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PERMITCO
PETROLEUM PERMITTING COMPANY

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

February 25, 2005

Division of Oil, Gas & Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Attn: John Baza

Re: Ansbro Petroleum Company
Browns Peak #33-28
SW SE 309' FSL and 2334' FEL (Surface)
NW SE 1550' FSL and 2280' FEL (Btm. Hole)
Section 28, T11S - R4E
Utah County, Utah

Dear John,

Enclosed please find three copies of the A.P.D. along with one copy of the Onshore Order No. 1 which has been forwarded to the BLM and U.S. Forest Service.

The exception location was previously submitted to your office by Anbro Petroleum Company.

Please forward approved copies of the A.P.D. to the address shown above. If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.
Venessa Langmacher
Venessa Langmacher
Consultant for:
Ansbro Petroleum Company

Enc.

cc: Ansbro Petroleum Company - Denver, CO

RECEIVED
FEB 28 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

001 APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-77271

6. If Indian, Allottee or Tribe Name: N/A

7. If Unit or CA Agreement, Name and No.: N/A

8. Lease Name and Well No.: Browns Peak Federal #33-28

9. API Well No.: 43-049-30019

10. Field and Pool, or Exploratory: Wildcat

11. Sec., T., R., M., or Blk, and Survey or Area: Sec. 28, T11S-R4E

1a. Type of Work: [X] DRILL [ ] REENTER

b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone

2. Name of Operator: Ansbro Petroleum Company — 303/299-1228 — 555 - 17th Street, Suite 2505, Denver, CO 80202

3. Name of Agent: PermitCo Inc. - Agent — 303/857-9999 — 14421 County Road 10, Fort Lupton, CO 80621

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface: SW SE 309' FSL and 2334' FEL

At proposed prod. zone: NW SE 1550' FSL and 2280' FEL

12. County or Parish: Utah

13. State: UT

14. Distance in miles and direction from nearest town or post office*: Approximately 1.5 miles Northeast of Indianola, UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 309'

16. No. of Acres in lease: 1989.16

17. Spacing Unit dedicated to this well: 40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: None

19. Proposed Depth: 12,807' MD / 12,700' TVD

20. BLM/BIA Bond No. on file: CO-1040

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6411' GL

22. Approximate date work will start*: May 1, 2005

23. Estimated duration: 90 Days

24. Attachments — CONFIDENTIAL-TIGHT HOLE

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature: Venessa Langmacher — Name *(Printed/Typed)*: Venessa Langmacher — Date: 1/28/2005

Title: Authorized Agent for Ansbro Petroleum Company

Approved by *(Signature)*: Bradley G. Hill — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 05-18-05

Title: ENVIRONMENTAL SCIENTIST III — Office:

Federal Approval of this Action is Necessary

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

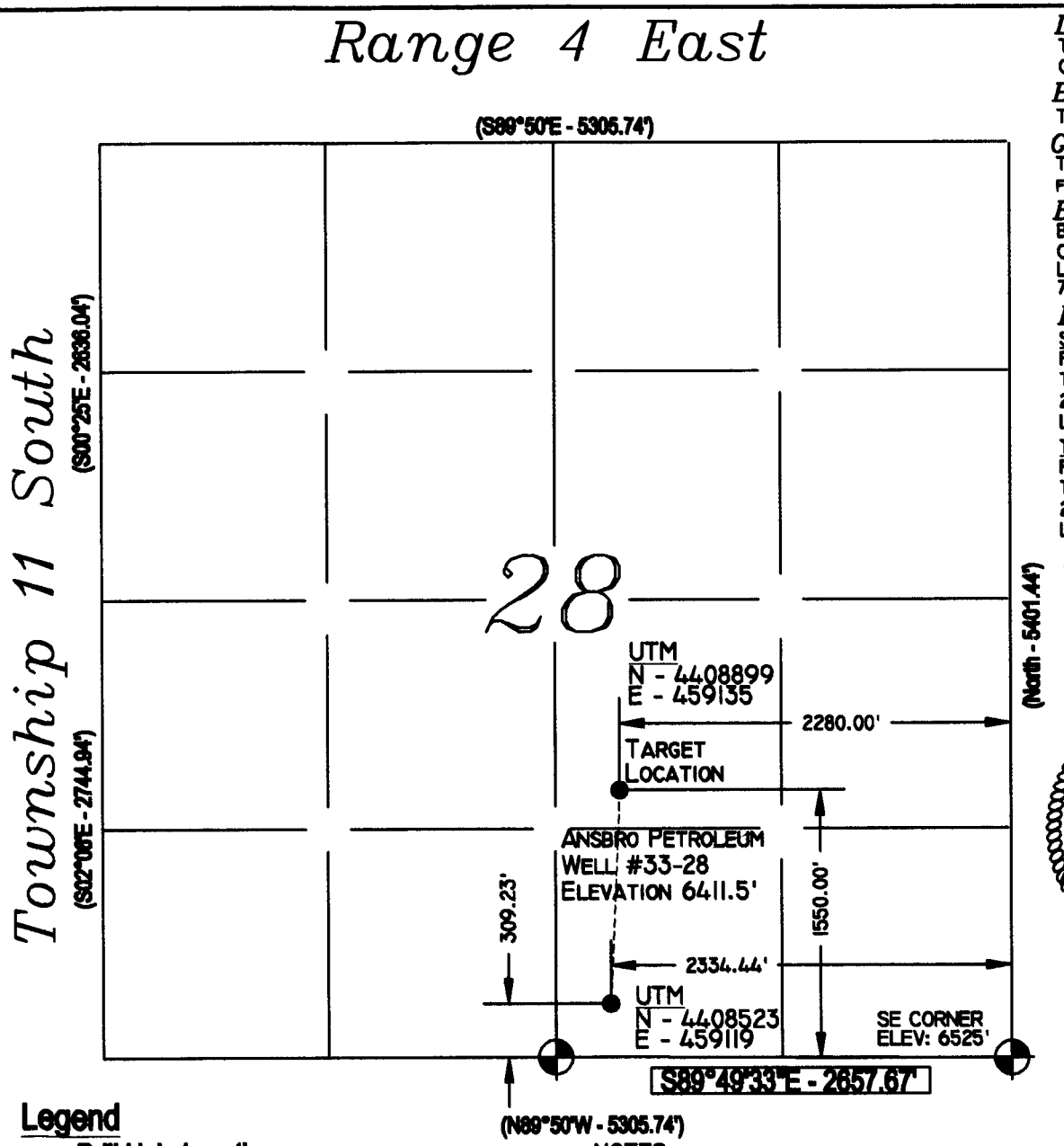
Title 18 U.S.C. Section 1001and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Surf 459114X 4408526Y 39.827633 -111.477768

RECEIVED FEB 28 2005 DIV OF OIL, GAS & MINING

BHL 459086X 4408904Y 39.831039 -111.478121



Location:
THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

Basis of Bearing:
THE BASIS OF BEARING IS GPS MEASURED.

GLO Bearing:
THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

Basis of Elevation:
BASIS OF ELEVATION OF 6525.00' BEING AT THE SOUTHEAST SECTION CORNER OF SECTION 28, TOWNSHIP 11 SOUTH, RANGE 4 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE INDIANOLA QUADRANGLE 7.5 MINUTE SERIES MAP.

Description of Location:
SURFACE LOCATION

PROPOSED DRILL HOLE LOCATED IN THE SW/4 SE/4 OF SECTION 28, T11S, R4E, S.L.B.&M., BEING 309.23' NORTH FROM THE SOUTH LINE AND 2334.44' WEST FROM THE EAST LINE OF SECTION 28, T11S, R4E, SALT LAKE BASE & MERIDIAN.

TARGET LOCATION

PROPOSED TARGET LOCATED IN THE NW/4 SE/4 OF SECTION 28, T11S, R4E, S.L.B.&M., BEING 1550.00' NORTH FROM THE SOUTH LINE AND 2280.00' WEST FROM THE EAST LINE OF SECTION 28, T11S, R4E, SALT LAKE BASE & MERIDIAN.

Surveyor's Certificate:
I, ALBERT J. SPENSKO, A REGISTERED PROFESSIONAL LAND SURVEYOR, HOLDING CERTIFICATE 146652 STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION ON THIS DRAWING IS A TRUE AND ACCURATE SURVEY BASED ON DATA OF RECORD AND WAS CONDUCTED UNDER MY PERSONAL DIRECTION AND SUPERVISION AS SHOWN HEREON.

REGISTERED LAND SURVEYOR
1-26-05
No. 146652
Albert J. Spensko
STATE OF UTAH

TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonresv.net

ANSBRO PETROLEUM COMPANY
Brown's Peak #33-28
Section 28, T11S, R4E, S.L.B.&M.
Utah County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 11/30/04
	Scale: 1" = 1000'
Sheet 1 of 5	Job No. 1566

Legend
- Drill Hole Location
- Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- Rock Pile
- ( ) GLO

GPS Measured

NOTES:
1. UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

SURFACE LOCATION	TARGET LOCATION
LAT / LONG	LAT / LONG
39°49'39"N	39°49'52"N
111°28'40"W	111°28'39"W

GRAPHIC SCALE
0 500' 1000'
(IN FEET)
1 inch = 1000 ft.

REVISION 1/26/05
REVISION 1/25/05
REVISION 1/17/05
REVISION 12/27/04

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Browns Peak #33-28
SW SE, 309' FSL and 2334' FEL (Surface)
NW SE, 1550' FSL and 2280' FEL (Btm. Hole)
Section 28, T11S - R4E
Utah County, Utah

Prepared For:

ANSBRO PETROLEUM COMPANY

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, Colorado 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

1 - Bureau of Land Management - State Office - SLC, UT
2 - Bureau of Land Management - Field Office - SLC, UT
4 - U.S. Forest Service - Price, UT
1 - U.S. Forest Service - Ephraim, UT
1 - U.S. Forest Service - Ferron, UT
1 - Utah Division of Oil, Gas & Mining - SLC, UT
1 - Utah Division of Wildlife Resources - Springville, UT
2 - Utah Division of Wildlife Resources - Salt Lake City, UT
4 - Ansbro Petroleum Company - Denver, CO

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24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
   Attached.

2. A Drilling Plan

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office.
   See Surface Use Plan Attached.

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20).
   Bond coverage for this well is provided by Ansbro Petroleum Company under their BLM Bond No. CO-1040.

5. Operator certification.
   Please be advised that Ansbro Petroleum Company is considered to be the operator of the above mentioned well. Ansbro Petroleum Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.

6. Such other site specific information and/or plans as may be required by the authorized officer.

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. FORMATION TOPS

The estimated tops of important geologic markers are as follows:

Formation Name	*TVD*	*MD*
Tertiary Green River	Surface	Surface
Cretaceous Emery	320'	320'
Cretaceous Bluegate	990'	990'
Cretaceous Ferron	2,340'	2,340'
Cretaceous Tununk	2,770'	2,770'
Cretaceous Cedar Mountain	3,840'	3,848'
Jurassic Summerville/Curtis	5,340'	5,365'
Jurassic Entrada	6,690'	6,730
Jurassic Arapien	absent	absent
Fault: Pole Creek Thrust	7,250'	7,297'
Jurassic Summerville/Curtis	7,250'	7,297'
Fault: Charleston - Nebo (imbricate)	7,750'	7,802'

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Formation Name	*TVD*	*MD*
Jurassic Twin Creek	7,750'	7,802'
Jurassic Navajo	8,750'	8,813'
Fault: Charleston - Nebo Thrust	10,450'	10,532'
Jurassic Twin Creek	10,450'	10,532'
Jurassic Navajo	11,300'	11,392'
Triassic Ankareh	12,450'	12,555'
Total Depth	12,700'	12,807'

2. ANTICIPATED DEPTHS OF OIL, GAS, WATER AND OTHER MINERAL BEARING ZONES

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance	*Formation*	*Depth*
Gas with Condensate	2nd Navajo (Nugget)	11,392'
Gas with Condensate	Jurassic Twin Creek	10,532'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be evaluated to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Salt Lake City, Utah. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. BOP EQUIPMENT/REQUIREMENTS

Ansbro Petroleum Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5,000# psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

a. when initially installed;
b. whenever any seal subject to test pressure is broken
c. following related repairs; and
d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

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The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The Salt Lake Field Office shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5,000# psi working pressure blowout preventor.

b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.

c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.

d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

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4. CASING AND CEMENTING PROGRAMS

a. The Salt Lake Field Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

b. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

c. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).

d. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)

e. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.

f. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

g. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.

h. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.

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i. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

j. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.

k. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.

l. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.

m. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

n. The proposed casing program will be as follows:

Purpose	*Depth*	*Hole Size*	*O.D.*	*Weight*	*Grade*	*Type*	*New/Used*
Surface	0-2500'	17-1/2"	13-3/8"	61#	BT & C	ST&C	New
Intermediate	0-1000'	12-1/4"	9-5/8"	43.5#	N-80	BT&C	New
Intermediate	1000-5200'	12-1/4"	9-5/8"	43.5#	N-80	LT&C	New
Intermediate	5200-9000'	12-1/4"	9-5/8"	43.5#	HCN-80	LT&C	New
Intermediate	9000-11600'	12-1/4"	9-5/8"	47#	HCN-80	LT&C	New
Production	0-4000'	8-1/2"	7"	26#	N-80	BT&C	New
Production	4000-12807'	8-1/2"	7"	29#	N-80	LT&C	New

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o. Casing design subject to revision based on geologic conditions encountered.

p. The cement program will be as follows:

17-1/2" Surface	*Type and Amount*
0 - 2200' 2200-2500'	**Lead:** 1009 sacks of 65:35 Type 3/Poz w/8% Bentonite, 2% CaCl, & .25 lb/sk cellophane flakes. Yield 2.27 cu. ft/sk **Tail:** 328 sacks of Class G w/2% CaCl & .25 lb/sk cellophane flakes. Yield 1.17 cu ft/sk. Topout if needed to get cement back to surface.
9-5/8" Intermediate	*Stage 2 - Type and Amount (Cementing Stage Tool @ 5900')*
7000' -11100' 11100'-11600'	**Lead:** 860 sacks of 65:35 Type 3/Poz G w/8% Bentonite & 0.15% retarder. Yield 2.24 cu ft/sk. **Tail:** 234 sacks Class G, 0.6% fluid loss, .3% dispersant, 0.1% retarder. Yield 1.15 cu ft/sk.
7" Production	*Stage 1 - Type and Amount*
10,600' -TD	Single Slurry: 674 sacks of Class G w/0.4% fluid loss, 0.2% retarder, 0.3% dispersant. Yield 1.15 cu ft/sk.

q. The Salt Lake Field Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

r. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.

s. The following reports shall be filed with the District Manager within 30 days after the work is completed.

1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:

a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.

t. Auxiliary equipment to be used is as follows:

1. Kelly cock

2. No bit float is deemed necessary.

3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	*Mud Type*	*Mud Wt.*	*Visc.*	*F/L*
0 -2500'	Extended Bentonite	8.8	40	NC
2500'-9000'	LSND-PHPA	8.8	45	8-10
9000'-12807'	LSND-PHPA	8.8	0	6-8

There will be sufficient mud on location to ensure proper well control.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

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c. Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing or completion operations.

6. EVALUATION PROGRAM - TESTING, LOGGING AND CORING

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions or displaced into the formation prior to pulling the test tool. This would involve providing some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Resistivity, Density-Neutron, Dipole Sonic and FMI/Dipmeter to be run from base of surface casing to total depth.

c. Sidewall cores may be acquired in the Navajo formation.

d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

e. The anticipated completion program is as follows:

The Navajo will be perforated under balanced, and flowed to flare in order to evaluate the commercial viability of the well. Pending evaluation of log and test results, the well may be stimulated.

7. ANTICIPATED PRESSURES AND H_2S GAS

a. The expected bottom hole pressure is 5500 psi.

b. No hydrogen sulfide gas is anticipated.

8. OTHER INFORMATION AND NOTIFICATION REQUIREMENTS

a. Production data shall be reported to the MMS pursuant to 30 CFR 216.5 using form MMS/3160.

b The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

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c. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

d. Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

e. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 and Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

f. Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

g. Drilling will commence on approximately May 1, 2005.

h. It is anticipated that the drilling of this well will take approximately 90 days.

PETROLEUM PERMITTING PERMITCO COMPANY

i. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

j. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

k. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

l. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

m. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative. or the appropriate Surface Managing Agency.

ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

The initial onsite inspection for the subject well was conducted on Tuesday, November 9, 2004. A second onsite inspection was conducted on Thursday, December 16, 2004 at approximately 10:30 a.m. Weather conditions were cool and clear. In attendance at the onsite inspection were the following individuals:

Margot Timbel	Vice President	Ansbro Petroleum Company
Hal Koerner	VP/Operations	Ansbro Petroleum Company
Bob Griffin	Operations Foreman	Ansbro Petroleum Company
Todd Kalstrom	Director - Land	Ansbro Petroleum Company
Jim Oursland	Drilling Manager	Ansbro Petroleum Company
Lisa Smith	Permitting Agent	Permitco Inc.
Allen Childs	Surveyor	Talon Resources, Inc.
Tom Lloyd	Geologist	Forest Service - Price, UT
Don Wilcox	Civil Engineer	Forest Service - Price, UT
Julie Gott	Hydrologist	Forest Service - Price, UT
Terry Nelson	Biologist	Forest Service - Price, UT
Joel Noak	Physical Science Tech	Forest Service - Ephraim, UT
Tom Shore	Sanpete District Ranger	Forest Service - Ephraim, UT
Cathy Dodt-Ellis	Physical Science Tech	Forest Service - Ferron, UT
Kevin Albrecht		Forest Service - Ferron, UT
Brent Hanchett	Landscape Architect	Forest Service
Ashley Green	Habitat Manager	Utah Div. of Wildlife Resources
Matt Briggs	Conservation Officer	Utah Div. of Wildlife Resources
Doug Sakaguchi	Habitat Biologist	Utah Div. of Wildlife Resources
Mike Ford	Geologist	Bureau of Land Management

1. EXISTING ROADS

a. The proposed well site is located approximately 15 miles north of Fairview, Utah.

b. Directions to the location from Fairview, Utah are as follows:

From Fairview proceed north on Highway 89 for 10.5 miles. Turn north to Indianola and proceed 2.62 miles to DWR property line. Continue northeasterly on an unimproved road for approximately 0.8 miles. Prior to reaching the parking area, turn left and proceed northerly on the proposed new access (flagged) for approximately 0.7 miles to the proposed drill site.

c. For location of access roads within a 2-Mile radius, see the 1:100,000 map and Map GL-2.

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d. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

e. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

f. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. PLANNED ACCESS ROADS

a. The existing access road through Section 33 is on property managed by the Utah Division of Wildlife Resources (UDWR). This road follows an existing pipeline which is owned and operated by Questar. This portion of the road will be upgraded to a crowned and ditched road with a running surface of 20 feet (or as otherwise agreed to by the UDWR). The access road will be surfaced with gravel. The proposed road will follow its existing alignment - unless it is necessary to re-locate the road slightly to avoid numerous pipeline crossings. If it is necessary to re-locate the road, the unused segments of the existing road will be reclaimed, recontoured and reseeded as requested by the Utah Division of Wildlife. The length of the existing road is 4045 feet.

b. Approximately 2961 feet of new access will be required (2002 feet on Utah DWR lands and 959 feet on U.S. Forest Service Lands). The new access will depart from the existing road just south of the existing parking area. The portion of access road located on DWR lands will be constructed to similar standards as the road to be improved on DWR lands. All access located on Forest Lands will be constructed in accordance with the approved road plans. These road plans will be submitted under separate cover - directly to the U.S. Forest Service by Talon Resources. Inc.

c. The maximum grade of the new construction will be shown on the approved road design.

d. No turnouts are anticipated, however, if they are necessary they will be shown on the approved road design.

e. Any culverts required on Forest Lands will be shown on the approved road design. Culverts needed on DWR lands will be agreed to with DWR prior to installation.

f. The access road was centerline surveyed at the time of staking. See Map GL-2.

g. Surfacing material will be necessary along the road route and will be shown on the road design.

h. At the request of the DWR, a gate will be installed where the new access leaves the existing access road. This gate is to remain locked when directed by the DWR. Only Ansbro company personnel and representatives of the USFS and DWR will have the combination to the lock.

i. If requested by the DWR, signs will be placed at the gate - prohibiting unauthorized traffic.

j. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance. Unauthorized off-road vehicular travel is prohibited.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION.

a. Water wells -none

b. Injection wells -none

c. Producing wells - none

d. Drilling wells - none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

a. If the well is productive, a schematic facility design will be submitted to the BLM and Forest Service for approval of any production facilities.

b. Any approved permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted a neutral color to blend with the surrounding environment. The proposed color for this site is Shale Green unless otherwise stipulated by the Forest Service. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY

a. All water needed for drilling purposes will be obtained from a water well to be drilled on the well pad. All appropriate permits will be obtained from the Utah Division of Water Resources prior to drilling this well.

b. A copy of the approved water permit will be submitted under separate cover.

c. Water needed for operations will be properly and legally obtained according to State water laws.

d. Once the water well is no longer deemed necessary for drilling and completion operations it will be plugged and abandoned - unless otherwise negotiated with the Forest Service.

6. SOURCE OF CONSTRUCTION MATERIAL

a. Surface and subsoil materials in the immediate area of the well pad and access road will be utilized.

b. Any gravel used will be obtained from a private or commercial source. The proposed source of gravel is located on private lands owned by Mr. Bigler. The access road to the gravel source is located on DWR land. The proposed route is shown on Map GL-2.

c. Any use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

a. The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit will be lined with a minimum 10 mil plastic liner.

b. The reserve pit will be constructed of sufficient size and capacity for the necessary fluids for drilling and to contain any runoff from the drill site. Pits will not be constructed within intermittent or perennial stream channels.

c. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit.

d. The reserve pit will be constructed in undisturbed material and below the natural ground level.

e. All drilling fluids will be contained in the reserve pit. All appropriate measures will be taken to assure that leakage through the reserve pit does not occur and that fluids are not allowed to overflow. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling operation and the pit will be fenced during drilling and completion operations.

f. Burning of garbage and debris is prohibited. All trash will be contained in a trash cage and its contents periodically disposed of (off the Forest) at an approved refuse facility.

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g. Drill cuttings are to be contained and buried in the reserve pit.

h Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.

i. Sanitary facilities are required on site at all times during operations. Sewage will be placed in a portable chemical toilet or holding tank and disposed of in accordance with state and county regulations. The installation of facilities, other than self contained chemical toilets, is subject to State and Forest Service approval.

j The produced fluids (other than water) will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

a. Section corners, survey markers and claim corners in the project area will be located and flagged by Ansbro Petroleum Company prior to operations. The removal or disturbance of identified markers will be approved by the proper authority.

b. The pad and road designs will be consistent with Forest Service specifications and are subject to Forest Service approval. No construction operations may begin prior to approval. Any modifications to approved plans are also subject to review and approval.

c. A pre-construction meeting including the responsible company representative(s), contractors, and the Forest Service must be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road work (on Forest Lands) must be construction-staked prior to this meeting.

d. All necessary right of way permits will be obtained from the Utah Division of Wildlife for access across Section 33, T11S - R4E, Utah County, Utah.

e. The project engineer and surveyors are certified by the State in which they reside or maintain their business.

f. All surface disturbing activities, including reclamation, will be supervised by a qualified, responsible official or representative of Ansbro Petroleum Company who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity. Cut and fill slopes will be constructed as follows:

Height of Slope	Slope
0-5 feet	3:1
6-10 feet	2:1
over 10 feet	1-1/2:1

h. All fills will be free from vegetative materials.

i. If the well is productive, the working surface of the drill site will be surfaced with crushed gravel to a depth sufficient to support anticipated loads throughout the life of the well. Usually a depth of 6 inches of gravel is anticipated.

j. The ditch will be located at the base of the cut slope and around the toe of the fill slopes. A straw dike will be constructed in the ditch outflow to trap any sediment produced from the raw slopes.

k. A berm will be constructed around the perimeter of the site to contain all precipitation, spills, and other fluids from leaving the site. The berm will be a minimum of 18 inches high, 12 inches wide at the top, and having 1-1/2:1 side slopes. The site surface will be graded to drain to the reserve pit. The drainage pattern to be constructed will be modified for each site, depending on the site specific conditions.

l. Silt fencing will be installed at the base of the fill slope as shown on Drawing A-2b. In addition, a silt fence will be constructed surrounding the entire topsoil stock pile.

m. The reserve pit will be located on the west side of the location.

n. The stockpiled topsoil (first 6 inches or maximum available) will be stored along the northeast side of the location as shown on the location layout. All topsoil must be stripped from areas to be disturbed and stockpiled for reclamation in such a way as to prevent soil loss and contamination.

o. See Drawing EQ-1 for orientation of rig. Cross sections of drill pad are shown on Drawings C-1 and C-1b. Cuts and fills are shown on Drawings A-2 and A-2b.

p. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on Drawings EQ-1 and A-2b.

q. All pits will be fenced and flagged to prevent wildlife entry.

r. The reserve pit fencing (5 strand barbed wire) will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Dry Hole

a. Rehabilitation of the entire site will be required and will commence as soon as possible after the drilling is complete. The site will be restored as nearly practical to its original condition. Cut and fill slopes will be reduced and graded to conform to the adjacent terrain.

b. Drainages will be reestablished and temporary measures will be required to prevent erosion to the site until vegetation is established.

c. Generally speaking, the standpipe for well identifications will be removed on National Forest lands. A final determination will be made on a case-by-case basis.

d. After final grading and before the replacement of topsoil, the entire surface of the site shall be scarified to eliminate slippage surfaces and to promote root penetration. Topsoil will then be spread over the site to achieve an approximate uniform, stable thickness consistent with the established contours.

e. A temporary fence (let down fence) will be constructed around the site to prevent continued use until the required reclamation standards are successfully achieved. The fence will then be removed.

f. In general, the disturbed areas will be considered adequately revegetated when at least 90 percent of the original ground over is re-established over 90 percent of the seeded area, within three years of planting, consisting of seeded and desirable species. Maximum allowable non-noxious weeds is 10 percent of the total ground cover at any time. No noxious weeds will be allowed on the site; they must be treated as they occur. The operator is responsible for maintenance of reclamation facilities such as fences, barricades and temporary drainage structures until the desired reclaimed conditions are achieved. If the desired ground cover is not established at the end of each 3 year period, an analysis of why the areas has not recovered will be performed by the operator and additional treatment and seeding will be required based on the results of the analysis.

g. Straw, hay, feed, or pellets used on the National Forests of Utah must be certified weed-free by the State of Utah.

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment.

Producing Location

i. Site reclamation for producing wells will be accomplished for portions of the site which are not required for the continued operation of the well. All disturbed surface will be treated to

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prevent erosion and to complement the esthetics of the area. A new site plan will be required encompassing the facilities required for operation and interim reclamation measures.

j. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.

k. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

l. The plastic/nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.

m. At the end of drilling operations, drilling fluids will be hauled to an approved disposal site. All polluting substances or contaminated materials, such as oil, oil-saturated soils, and gravel, will be buried with a minimum of 2 feet of clean soil as cover or be removed from the Forest.

n. The reserve pit must be dry before it is backfilled and reclaimed. Once the reserve pit is dry, the reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. Methods for drying the pit, other than natural evaporation, are subject to prior Forest Service approval.

o. The cut and fill slopes and all other disturbed areas not needed for the production operation will be topsoiled and revegetated. The berm will be removed and the site graded to drain.

p. Stockpiled topsoil will be redistributed evenly over the disturbed area upon reclamation.

q. The site will be seeded and/or planted as prescribed by the Forest Service. Nutrients and soil amendments will be applied to the redistributed surface soil later as necessary to meet the revegetation requirements. A seed mix will be attached to the Conditions of Approval by the Forest Service.

11. SURFACE OWNERSHIP

Access Roads -	Section 33, T11S-R4E:	Utah Division of Wildlife Resources 1115 N. Main Springville, UT 84663 801-491-5678
	Section 28, T4S-R4E:	U.S. Forest Service 599 West Price River Drive Price, UT 84501 435-637-2817

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The remainder of access roads are maintained by the County Road Department or State Highway Departments.

Well pad - The well pad is located on lands managed by the U.S. Forest Service.

12. OTHER INFORMATION

a. A Class III archeological survey was conducted by Montgomery Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report and the addendum are attached.

b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

c. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

d. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

e. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.h.

f. "Sundry Notice and Report on Wells" (From 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

g. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period.

h. The operator or his contractor shall contact the U.S. Forest Service at 435-637-2817 48 hours prior to construction activities.

I Fire suppression equipment must be available to all personnel on the project site. Equipment will include a minimum of one hand tool per crew member consisting of shovels, pulaskis, and chainsaws and one properly rated fire extinguisher per vehicle and/or internal combustion engine.

j. Ansbro Petroleum Company will be held responsible for damage and suppression costs for fires started as a result of operations. Fires must be reported to the Forest Service as soon as possible.

k. All accidents or mishaps resulting in resource damage and/or serious personal injury must be reported to the Forest Service as soon as possible.

l. Harassment of wildlife and livestock is prohibited.

13. Lessee's or Operator's Representative and Certification

Permit Matters
PERMITCO INC.
Lisa L. Smith
14421 County Road 10
Ft. Lupton, CO 80621
303/857-9999

Drilling & Completion Matters
Ansbro Petroleum Company
555 - 17th Street, Suite 2505
Denver, CO 80202
Jim Oursland - Drilling Manager
303-299–1228 (Work)
303-887-1427 (Cell)

Bob Griffin - Operations Foreman
254-381-9020 (cell)

EMERGENCY PHONE LINE - 888/696-1300

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CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Ansbro Petroleum Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

January 28, 2005
Date:

Venessa Langmacher
Venessa Langmacher - PERMITCO INC.
Authorized Agent for:
Ansbro Petroleum Company

ANSBRO PETROLEUM

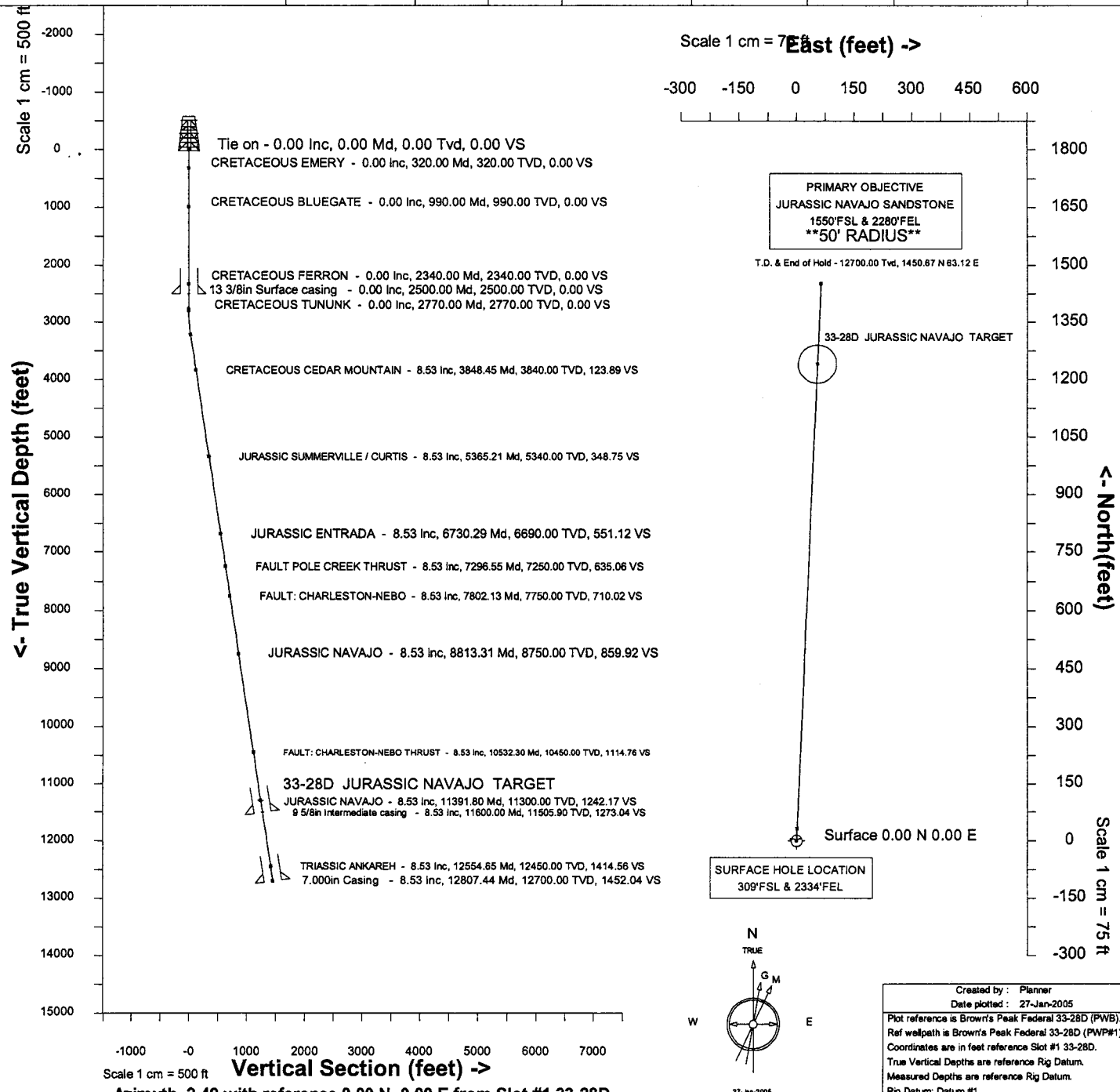
Location:	UTAH	**Slot:**	Slot #1 33-28D
Field:	UTAH COUNTY	**Well:**	Brown's Peak Federal 33-28D
Installation:	SEC.28-T11S-R4E	**Wellbore:**	Brown's Peak Federal 33-28D (PWB)

REVISED 01.27.50

BAKER HUGHES INTEQ

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	2.49	0.00	0.00	0.00	0.00	0.00
KOP	2800.00	0.00	2.49	2800.00	0.00	0.00	0.00	0.00
End of Build	3226.27	8.53	2.49	3224.70	31.63	1.38	2.00	31.66
Target 33-28D JURASSI	11391.80	8.53	2.49	11300.00	1241.00	54.00	0.00	1242.17
T.D. & End of Hold	12807.44	8.53	2.49	12700.00	1450.67	63.12	0.00	1452.04



Created by :	Planner
Date plotted :	27-Jan-2005

Plot reference is Brown's Peak Federal 33-28D (PWB).
Ref wellpath is Brown's Peak Federal 33-28D (PWP#1).
Coordinates are in feet reference Slot #1 33-28D.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Datum #1
Rig Datum to Mean Sea Level: 6468.00 ft.
Plot North is aligned to TRUE North.

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB)
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 27-Jan-2005

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Wellbore

Name	Created	Last Revised
Brown's Peak Federal 33-28D (PWB)	10-Jan-2005	27-Jan-2005

Well

Name	Government ID	Last Revised
Brown's Peak Federal 33-28D		10-Jan-2005

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1 33-28D	7105797.4516	1646230.2069	N39 49 38.0636	W111 28 45.4779	2331.00S	306.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.28-T11S-R4E	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
UTAH COUNTY	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Created By

Comments

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 2.49 degrees
Bottom hole distance is 1452.04 Feet on azimuth 2.49 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB)
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 27-Jan-2005

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Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
0.00	0.00	2.49	0.00	0.00N	0.00E	0.00	0.00
100.00	0.00	2.49	100.00	0.00N	0.00E	0.00	0.00
200.00	0.00	2.49	200.00	0.00N	0.00E	0.00	0.00
300.00	0.00	2.49	300.00	0.00N	0.00E	0.00	0.00
400.00	0.00	2.49	400.00	0.00N	0.00E	0.00	0.00
500.00	0.00	2.49	500.00	0.00N	0.00E	0.00	0.00
600.00	0.00	2.49	600.00	0.00N	0.00E	0.00	0.00
700.00	0.00	2.49	700.00	0.00N	0.00E	0.00	0.00
800.00	0.00	2.49	800.00	0.00N	0.00E	0.00	0.00
900.00	0.00	2.49	900.00	0.00N	0.00E	0.00	0.00
1000.00	0.00	2.49	1000.00	0.00N	0.00E	0.00	0.00
1100.00	0.00	2.49	1100.00	0.00N	0.00E	0.00	0.00
1200.00	0.00	2.49	1200.00	0.00N	0.00E	0.00	0.00
1300.00	0.00	2.49	1300.00	0.00N	0.00E	0.00	0.00
1400.00	0.00	2.49	1400.00	0.00N	0.00E	0.00	0.00
1500.00	0.00	2.49	1500.00	0.00N	0.00E	0.00	0.00
1600.00	0.00	2.49	1600.00	0.00N	0.00E	0.00	0.00
1700.00	0.00	2.49	1700.00	0.00N	0.00E	0.00	0.00
1800.00	0.00	2.49	1800.00	0.00N	0.00E	0.00	0.00
1900.00	0.00	2.49	1900.00	0.00N	0.00E	0.00	0.00
2000.00	0.00	2.49	2000.00	0.00N	0.00E	0.00	0.00
2100.00	0.00	2.49	2100.00	0.00N	0.00E	0.00	0.00
2200.00	0.00	2.49	2200.00	0.00N	0.00E	0.00	0.00
2300.00	0.00	2.49	2300.00	0.00N	0.00E	0.00	0.00
2400.00	0.00	2.49	2400.00	0.00N	0.00E	0.00	0.00
2500.00	0.00	2.49	2500.00	0.00N	0.00E	0.00	0.00
2600.00	0.00	2.49	2600.00	0.00N	0.00E	0.00	0.00
2700.00	0.00	2.49	2700.00	0.00N	0.00E	0.00	0.00
2800.00	0.00	2.49	2800.00	0.00N	0.00E	0.00	0.00
2900.00	2.00	2.49	2899.98	1.74N	0.08E	2.00	1.75
3000.00	4.00	2.49	2999.84	6.97N	0.30E	2.00	6.98
3100.00	6.00	2.49	3099.45	15.68N	0.68E	2.00	15.69
3200.00	8.00	2.49	3198.70	27.85N	1.21E	2.00	27.88
3226.27	8.53	2.49	3224.70	31.63N	1.38E	2.00	31.66
3300.00	8.53	2.49	3297.61	42.55N	1.85E	0.00	42.59
3400.00	8.53	2.49	3396.51	57.36N	2.50E	0.00	57.41
3500.00	8.53	2.49	3495.40	72.17N	3.14E	0.00	72.24
3600.00	8.53	2.49	3594.30	86.98N	3.79E	0.00	87.06
3700.00	8.53	2.49	3693.19	101.79N	4.43E	0.00	101.88
3800.00	8.53	2.49	3792.09	116.60N	5.07E	0.00	116.71
3900.00	8.53	2.49	3890.98	131.41N	5.72E	0.00	131.53
4000.00	8.53	2.49	3989.88	146.22N	6.36E	0.00	146.36
4100.00	8.53	2.49	4088.77	161.03N	7.01E	0.00	161.18
4200.00	8.53	2.49	4187.67	175.84N	7.65E	0.00	176.01
4300.00	8.53	2.49	4286.56	190.65N	8.30E	0.00	190.83
4400.00	8.53	2.49	4385.46	205.46N	8.94E	0.00	205.66
4500.00	8.53	2.49	4484.35	220.27N	9.59E	0.00	220.48
4600.00	8.53	2.49	4583.25	235.09N	10.23E	0.00	235.31
4700.00	8.53	2.49	4682.14	249.90N	10.87E	0.00	250.13
4800.00	8.53	2.49	4781.04	264.71N	11.52E	0.00	264.96
4900.00	8.53	2.49	4879.94	279.52N	12.16E	0.00	279.78
5000.00	8.53	2.49	4978.83	294.33N	12.81E	0.00	294.61

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 2.49 degrees
Bottom hole distance is 1452.04 Feet on azimuth 2.49 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB)
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 27-Jan-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
5100.00	8.53	2.49	5077.73	309.14N	13.45E	0.00	309.43
5200.00	8.53	2.49	5176.62	323.95N	14.10E	0.00	324.26
5300.00	8.53	2.49	5275.52	338.76N	14.74E	0.00	339.08
5400.00	8.53	2.49	5374.41	353.57N	15.39E	0.00	353.91
5500.00	8.53	2.49	5473.31	368.38N	16.03E	0.00	368.73
5600.00	8.53	2.49	5572.20	383.19N	16.67E	0.00	383.55
5700.00	8.53	2.49	5671.10	398.00N	17.32E	0.00	398.38
5800.00	8.53	2.49	5769.99	412.81N	17.96E	0.00	413.20
5900.00	8.53	2.49	5868.89	427.62N	18.61E	0.00	428.03
6000.00	8.53	2.49	5967.78	442.44N	19.25E	0.00	442.85
6100.00	8.53	2.49	6066.68	457.25N	19.90E	0.00	457.68
6200.00	8.53	2.49	6165.57	472.06N	20.54E	0.00	472.50
6300.00	8.53	2.49	6264.47	486.87N	21.18E	0.00	487.33
6400.00	8.53	2.49	6363.36	501.68N	21.83E	0.00	502.15
6500.00	8.53	2.49	6462.26	516.49N	22.47E	0.00	516.98
6600.00	8.53	2.49	6561.15	531.30N	23.12E	0.00	531.80
6700.00	8.53	2.49	6660.05	546.11N	23.76E	0.00	546.63
6800.00	8.53	2.49	6758.94	560.92N	24.41E	0.00	561.45
6900.00	8.53	2.49	6857.84	575.73N	25.05E	0.00	576.28
7000.00	8.53	2.49	6956.73	590.54N	25.70E	0.00	591.10
7100.00	8.53	2.49	7055.63	605.35N	26.34E	0.00	605.93
7200.00	8.53	2.49	7154.52	620.16N	26.98E	0.00	620.75
7300.00	8.53	2.49	7253.42	634.98N	27.63E	0.00	635.58
7400.00	8.53	2.49	7352.31	649.78N	28.27E	0.00	650.40
7500.00	8.53	2.49	7451.20	664.60N	28.92E	0.00	665.23
7600.00	8.53	2.49	7550.10	679.41N	29.56E	0.00	680.05
7700.00	8.53	2.49	7648.99	694.22N	30.21E	0.00	694.87
7800.00	8.53	2.49	7747.89	709.03N	30.85E	0.00	709.70
7900.00	8.53	2.49	7846.78	723.84N	31.50E	0.00	724.52
8000.00	8.53	2.49	7945.68	738.65N	32.14E	0.00	739.35
8100.00	8.53	2.49	8044.57	753.46N	32.79E	0.00	754.17
8200.00	8.53	2.49	8143.47	768.27N	33.43E	0.00	769.00
8300.00	8.53	2.49	8242.37	783.08N	34.07E	0.00	783.82
8400.00	8.53	2.49	8341.26	797.89N	34.72E	0.00	798.65
8500.00	8.53	2.49	8440.16	812.70N	35.36E	0.00	813.47
8600.00	8.53	2.49	8539.05	827.51N	36.01E	0.00	828.30
8700.00	8.53	2.49	8637.95	842.33N	36.65E	0.00	843.12
8800.00	8.53	2.49	8736.84	857.14N	37.30E	0.00	857.95
8900.00	8.53	2.49	8835.74	871.95N	37.94E	0.00	872.77
9000.00	8.53	2.49	8934.63	886.76N	38.59E	0.00	887.60
9100.00	8.53	2.49	9033.53	901.57N	39.23E	0.00	902.42
9200.00	8.53	2.49	9132.42	916.38N	39.88E	0.00	917.25
9300.00	8.53	2.49	9231.32	931.19N	40.52E	0.00	932.07
9400.00	8.53	2.49	9330.21	946.00N	41.16E	0.00	946.90
9500.00	8.53	2.49	9429.11	960.81N	41.81E	0.00	961.72
9600.00	8.53	2.49	9528.00	975.62N	42.45E	0.00	976.54
9700.00	8.53	2.49	9626.90	990.43N	43.10E	0.00	991.37
9800.00	8.53	2.49	9725.79	1005.24N	43.74E	0.00	1006.19
9900.00	8.53	2.49	9824.69	1020.05N	44.39E	0.00	1021.02
10000.00	8.53	2.49	9923.58	1034.86N	45.03E	0.00	1035.84
10100.00	8.53	2.49	10022.48	1049.68N	45.67E	0.00	1050.67
10200.00	8.53	2.49	10121.37	1064.49N	46.32E	0.00	1065.49

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Vertical Section is from 0.00N 0.00E on azimuth 2.49 degrees
Bottom hole distance is 1452.04 Feet on azimuth 2.49 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB)
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 27-Jan-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
10300.00	8.53	2.49	10220.27	1079.30N	46.96E	0.00	1080.32
10400.00	8.53	2.49	10319.16	1094.11N	47.61E	0.00	1095.14
10500.00	8.53	2.49	10418.06	1108.92N	48.25E	0.00	1109.97
10600.00	8.53	2.49	10516.95	1123.73N	48.90E	0.00	1124.79
10700.00	8.53	2.49	10615.85	1138.54N	49.54E	0.00	1139.62
10800.00	8.53	2.49	10714.74	1153.35N	50.19E	0.00	1154.44
10900.00	8.53	2.49	10813.64	1168.16N	50.83E	0.00	1169.27
11000.00	8.53	2.49	10912.53	1182.97N	51.48E	0.00	1184.09
11100.00	8.53	2.49	11011.43	1197.78N	52.12E	0.00	1198.92
11200.00	8.53	2.49	11110.32	1212.59N	52.76E	0.00	1213.74
11300.00	8.53	2.49	11209.22	1227.40N	53.41E	0.00	1228.57
11391.80	8.53	2.49	11300.00	1241.00N	54.00E	0.00	1242.17
11400.00	8.53	2.49	11308.11	1242.21N	54.05E	0.00	1243.39
11500.00	8.53	2.49	11407.01	1257.03N	54.70E	0.00	1258.21
11600.00	8.53	2.49	11505.90	1271.84N	55.34E	0.00	1273.04
11700.00	8.53	2.49	11604.80	1286.65N	55.99E	0.00	1287.86
11800.00	8.53	2.49	11703.69	1301.46N	56.63E	0.00	1302.69
11900.00	8.53	2.49	11802.59	1316.27N	57.27E	0.00	1317.51
12000.00	8.53	2.49	11901.48	1331.08N	57.92E	0.00	1332.34
12100.00	8.53	2.49	12000.38	1345.89N	58.56E	0.00	1347.16
12200.00	8.53	2.49	12099.27	1360.70N	59.21E	0.00	1361.99
12300.00	8.53	2.49	12198.17	1375.51N	59.85E	0.00	1376.81
12400.00	8.53	2.49	12297.06	1390.32N	60.50E	0.00	1391.64
12500.00	8.53	2.49	12395.96	1405.13N	61.14E	0.00	1406.46
12600.00	8.53	2.49	12494.85	1419.94N	61.79E	0.00	1421.29
12700.00	8.53	2.49	12593.75	1434.75N	62.43E	0.00	1436.11
12800.00	8.53	2.49	12692.64	1449.57N	63.08E	0.00	1450.94
12807.44	8.53	2.49	12700.00	1450.67N	63.12E	0.00	1452.04

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Bottom hole distance is 1452.04 Feet on azimuth 2.49 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB)
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 27-Jan-2005

BAKER HUGHES
INTEQ

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
320.00	320.00	0.00N	0.00E	CRETACEOUS EMERY
990.00	990.00	0.00N	0.00E	CRETACEOUS BLUEGATE
2340.00	2340.00	0.00N	0.00E	CRETACEOUS FERRON
2770.00	2770.00	0.00N	0.00E	CRETACEOUS TUNUNK
3848.45	3840.00	123.77N	5.39E	CRETACEOUS CEDAR MOUNTAIN
5365.21	5340.00	348.42N	15.16E	JURASSIC SUMMERVILLE / CURTIS
6730.29	6690.00	550.60N	23.96E	JURASSIC ENTRADA
7296.55	7250.00	634.46N	27.61E	FAULT POLE CREEK THRUST
7296.55	7250.00	634.46N	27.61E	JURASSIC SUMMERVILLE / CURTIS
7802.13	7750.00	709.34N	30.87E	JURASSIC TWIN CREEK
7802.13	7750.00	709.34N	30.87E	FAULT: CHARLESTON-NEBO
8813.31	8750.00	859.11N	37.38E	JURASSIC NAVAJO
10532.30	10450.00	1113.70N	48.46E	JURASSIC TWIN CREEK
10532.30	10450.00	1113.70N	48.46E	FAULT: CHARLESTON-NEBO THRUST
11391.80	11300.00	1241.00N	54.00E	JURASSIC NAVAJO
12554.65	12450.00	1413.23N	61.49E	TRIASSIC ANKAREH

Casings

Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]	Wellbore
13 3/8in Surface casing	0.00	0.00	0.00N	0.00E	2500.00	2500.00	0.00N	0.00E	Brown's Peak Federal 33-28D (PWB)
9 5/8in Intermediate casing	0.00	0.00	0.00N	0.00E	11600.00	11505.90	1271.84N	55.34E	Brown's Peak Federal 33-28D (PWB)
7.000in Casing	0.00	0.00	0.00N	0.00E	12807.44	12700.00	1450.67N	63.12E	Brown's Peak Federal 33-28D (PWB)

Targets

Name	North[ft]	East[ft]	TVD[ft]	Latitude	Longitude	Easting	Northing	Last Revised
33-28D JURASSIC NAVAJO TARGET	1241.00N	54.00E	11300.00	N39 49 50.3279	W111 28 44.7857	1646283.91	7107038.34	10-Jan-2005

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
425172	Planned	13752.51	13634.63	Navi Trak	Standard

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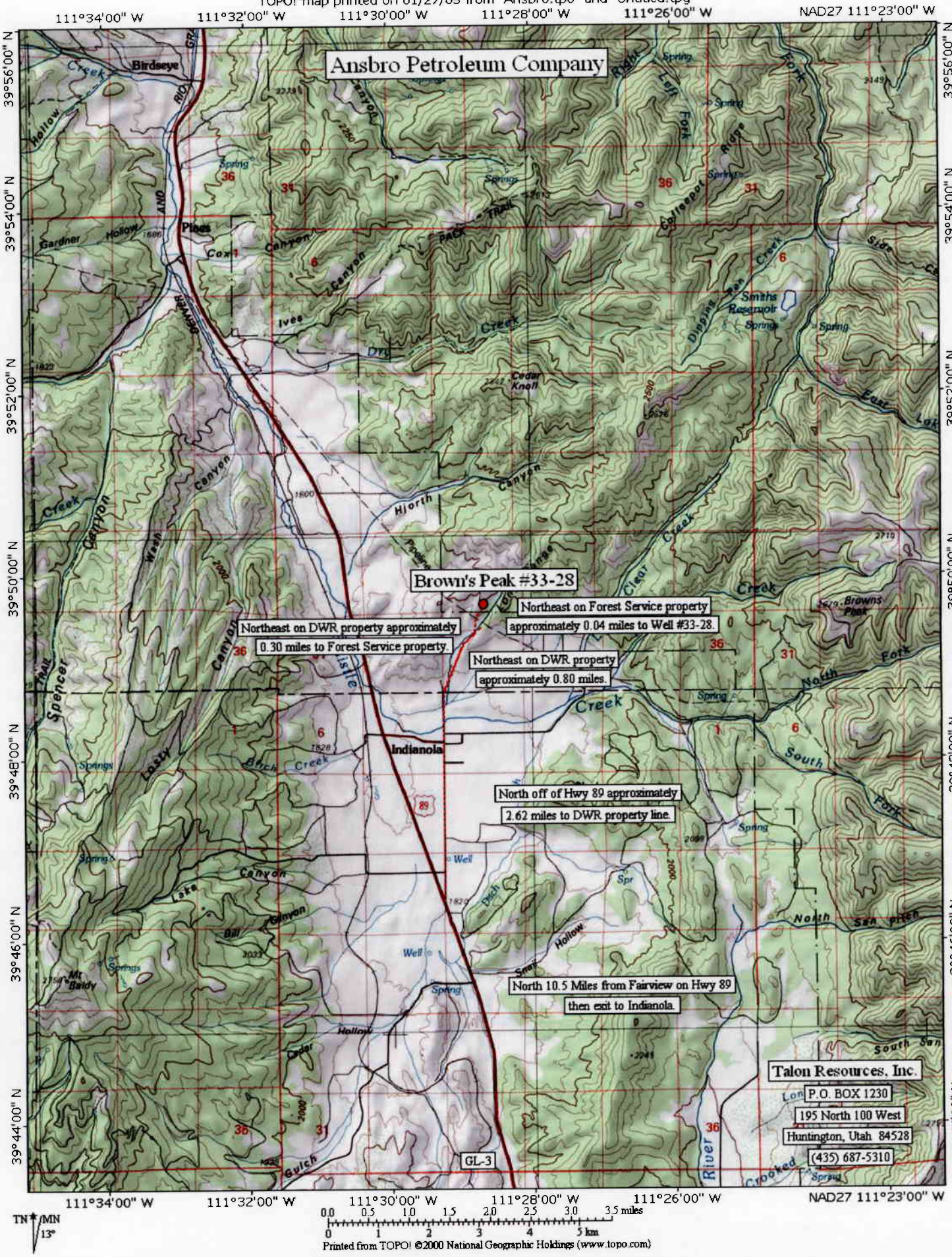
Bottom hole distance is 1452.04 Feet on azimuth 2.49 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

TOPO! map printed on 01/27/05 from "Ansbro.tpo" and "Untitled.tpg"



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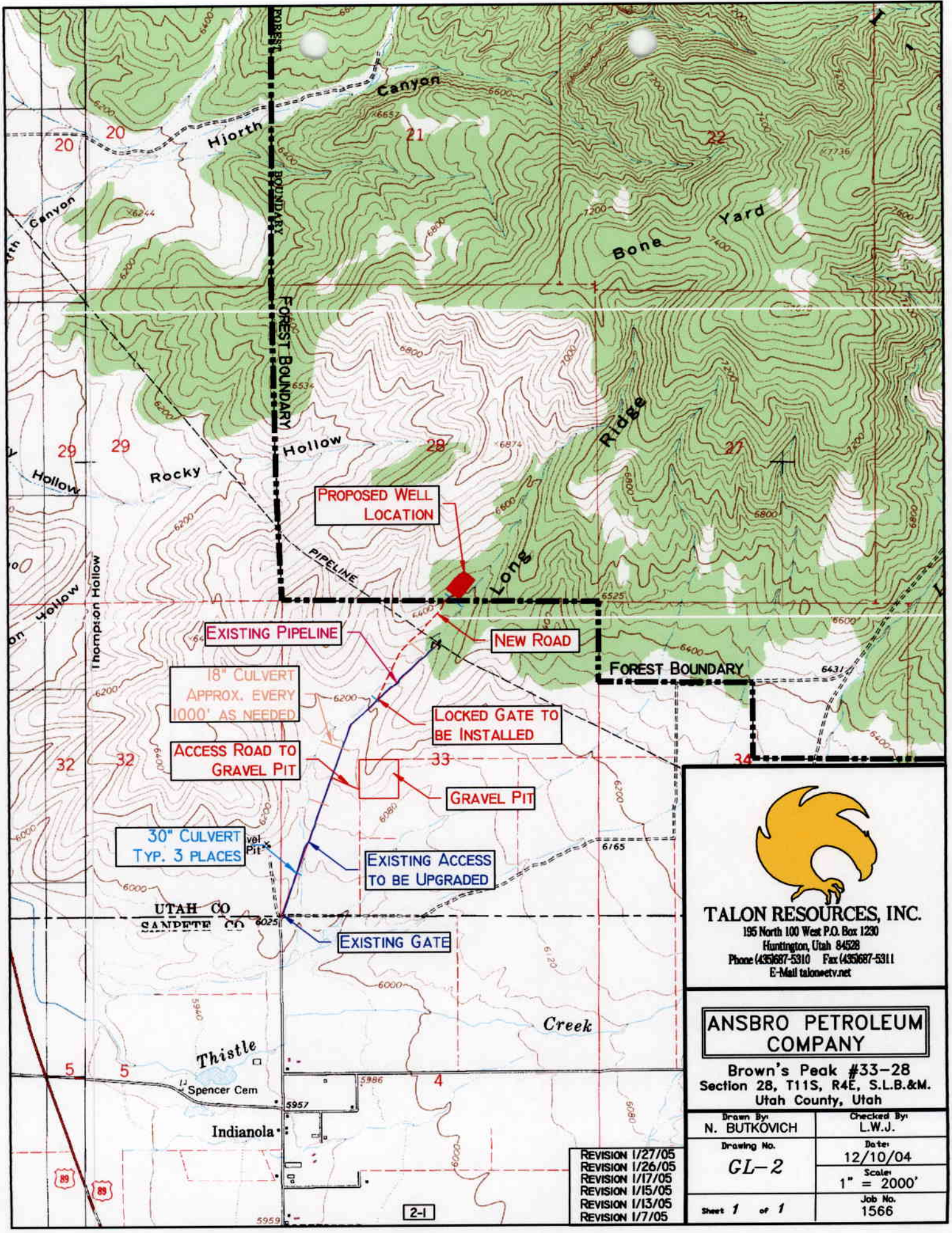
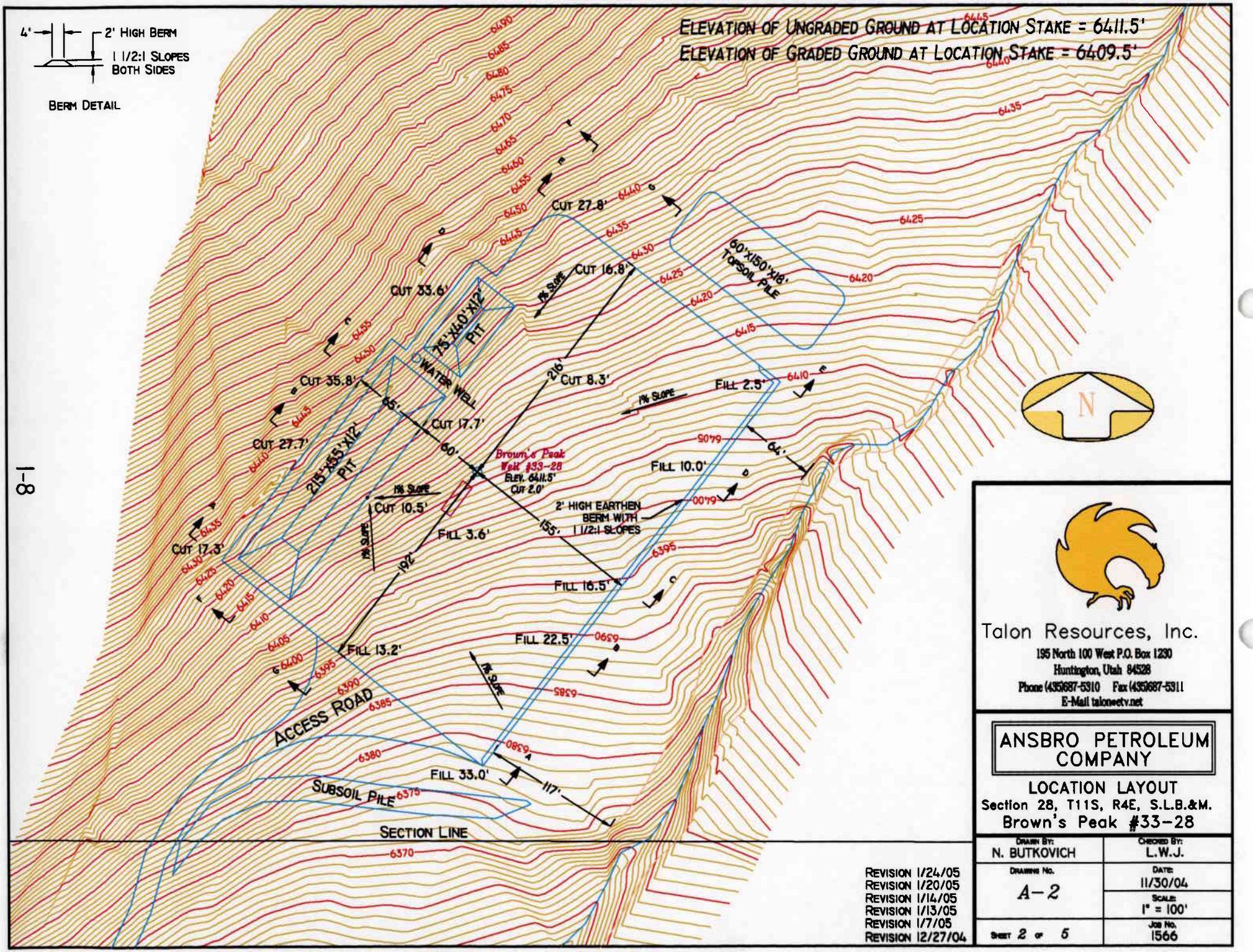

PROPOSED WELL LOCATION
EXISTING PIPELINE
NEW ROAD
18" CULVERT APPROX. EVERY 1000' AS NEEDED
LOCKED GATE TO BE INSTALLED
ACCESS ROAD TO GRAVEL PIT
GRAVEL PIT
30" CULVERT TYP. 3 PLACES
EXISTING ACCESS TO BE UPGRADED
EXISTING GATE
FOREST BOUNDARY
PIPELINE
Hjorth Canyon
Bone Yard
Long Ridge
Rocky Hollow
Thompson Hollow
UTAH CO
SANPETE CO
Thistle
Spencer Cem
Indianola
Creek
TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonsetv.net
ANSBRO PETROLEUM COMPANY
Brown's Peak #33-28
Section 28, T11S, R4E, S.L.B.&M.
Utah County, Utah
Drawn By: N. BUTKOVICH
Checked By: L.W.J.
Drawing No. GL-2
Date: 12/10/04
Scale: 1" = 2000'
Sheet 1 of 1
Job No. 1566
REVISION 1/27/05
REVISION 1/26/05
REVISION 1/17/05
REVISION 1/15/05
REVISION 1/13/05
REVISION 1/7/05
2-I



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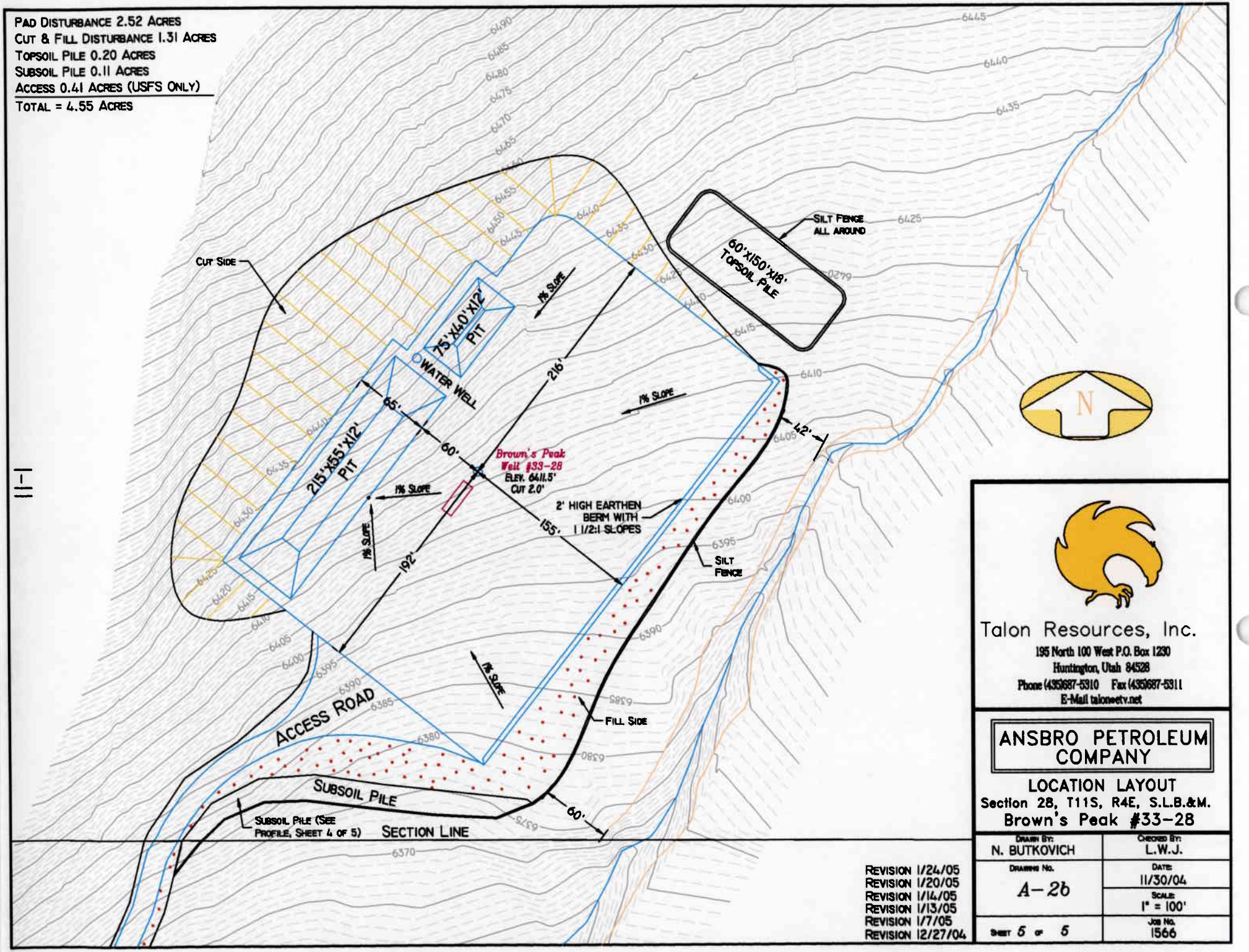
ANSBRO PETROLEUM COMPANY

LOCATION LAYOUT
Section 28, T11S, R4E, S.L.B.&M.
Brown's Peak #33-28

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 11/30/04
	Scale: 1" = 100'
Sheet 2 of 5	Job No. 1566

REVISION 1/24/05
REVISION 1/20/05
REVISION 1/14/05
REVISION 1/13/05
REVISION 1/7/05
REVISION 12/27/04

PAD DISTURBANCE 2.52 ACRES
CUT & FILL DISTURBANCE 1.31 ACRES
TOPSOIL PILE 0.20 ACRES
SUBSOIL PILE 0.11 ACRES
ACCESS 0.41 ACRES (USFS ONLY)
TOTAL = 4.55 ACRES



REVISION 1/24/05
REVISION 1/20/05
REVISION 1/14/05
REVISION 1/13/05
REVISION 1/7/05
REVISION 12/27/04

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Huntington, Utah 84528
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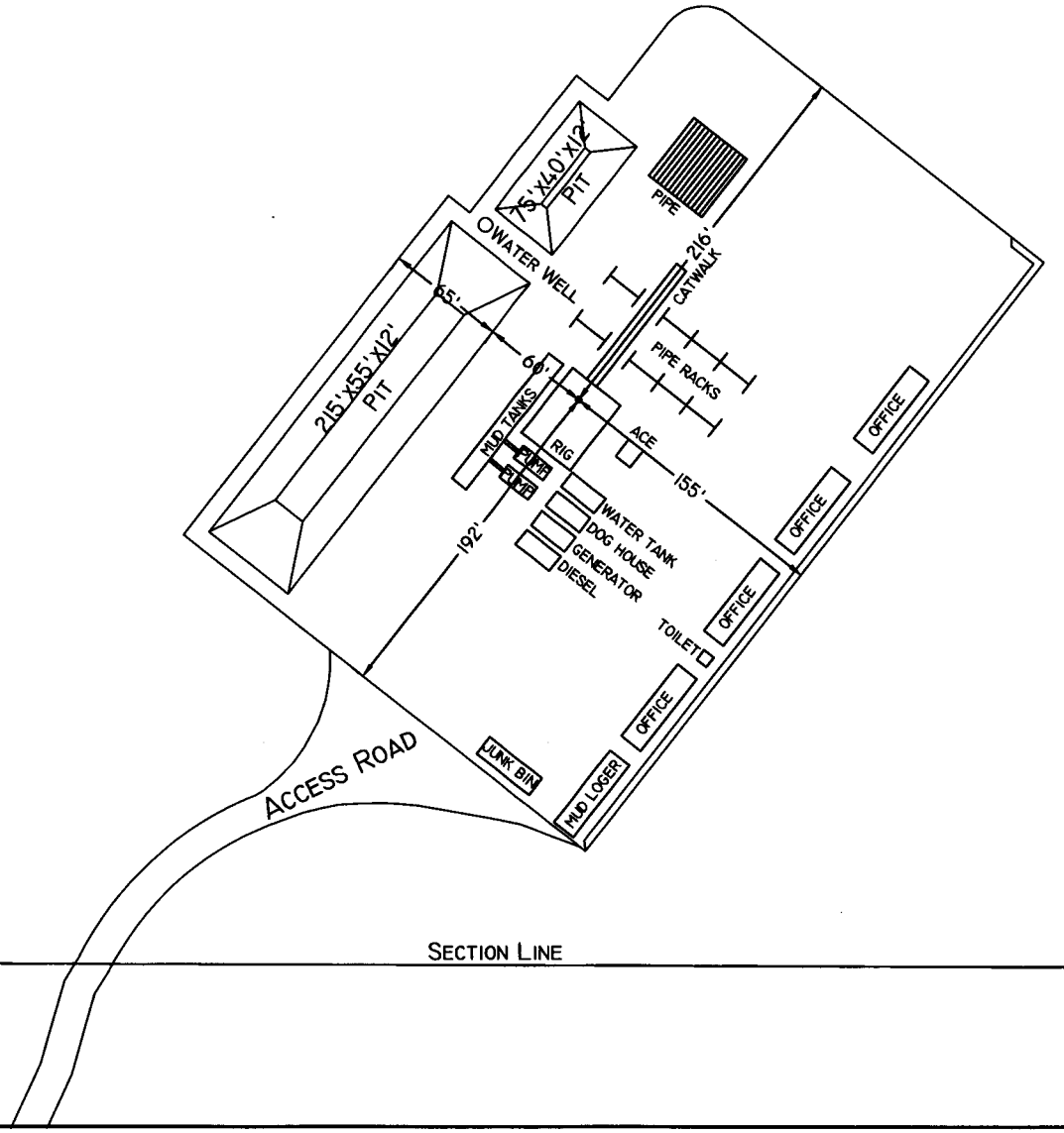
ANSBRO PETROLEUM COMPANY

LOCATION LAYOUT
Section 28, T11S, R4E, S.L.B.&M.
Brown's Peak #33-28

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. A-2b	DATE: 11/30/04
	SCALE: 1" = 100'
SHEET 5 OF 5	JOB NO. 1566



N

Talon Resources, Inc.
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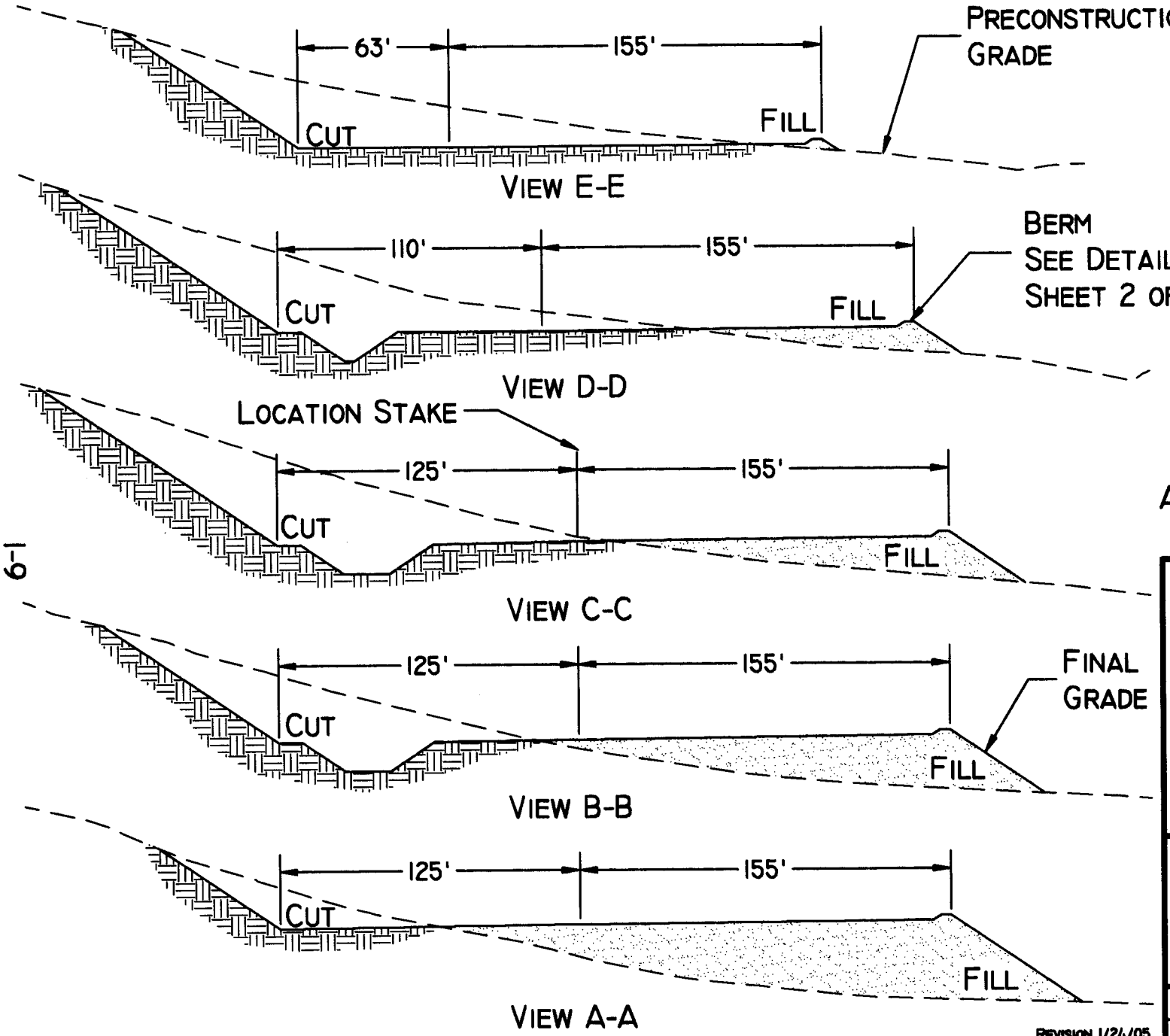
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talon@etv.net

ANSBRO PETROLEUM COMPANY

EQUIPMENT LAYOUT
Section 28, T11S, R4E, S.L.B.&M.
Brown's Peak #33-28

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. *EQ-1*	DATE: 01/27/05
	SCALE: 1" = 100'
SHEET *1* OF *1*	JOB NO. 1566



ALL SLOPES = 1 1/2 : 1

6-1

REVISION 1/24/05
REVISION 1/20/05
REVISION 1/14/05
REVISION 1/13/05
REVISION 1/7/05
REVISION 12/27/04

Talon Resources, Inc.
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Huntington, Utah 84528
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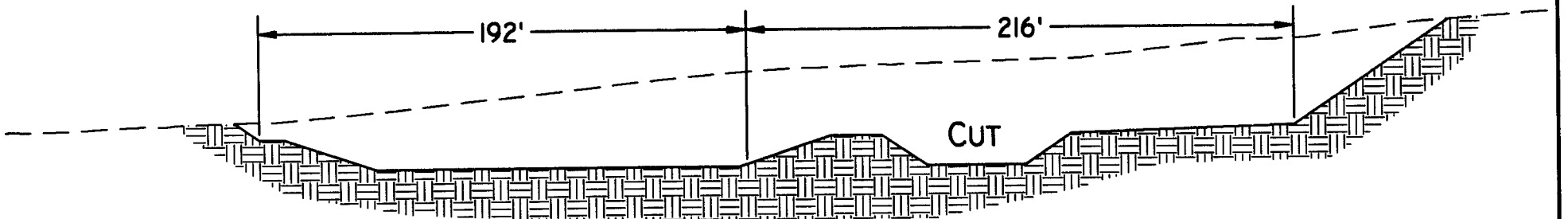
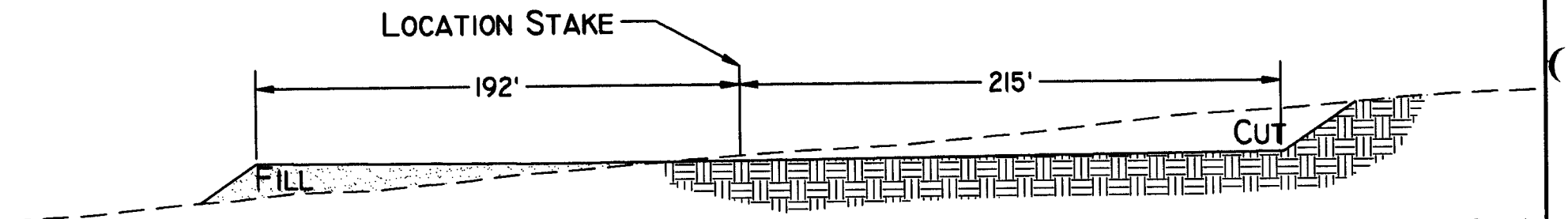
ANSBRO PETROLEUM COMPANY

TYPICAL CROSS SECTION
Section 28, T11S, R4E, S.L.B.&M.
Brown's Peak #33-28

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 11/30/04
	Scale: 1" = 60'
Sheet 3 of 5	Job No. 1566

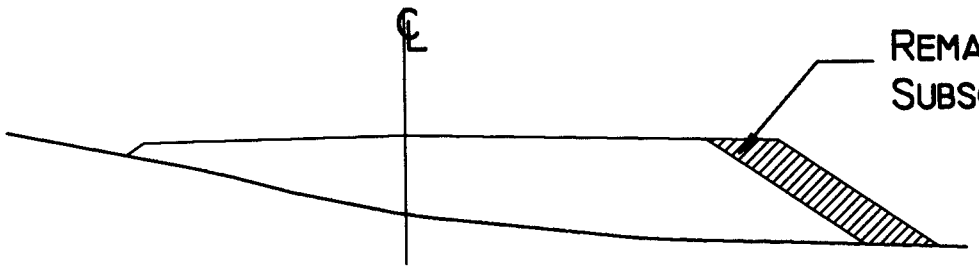


VIEW F-F



VIEW G-G

ALL SLOPES = 1 1/2 : 1



SUBSOIL PROFILE

APPROXIMATE YARDAGES

CUT

(6")TOPSOIL STRIPPING = 3,085 CU. YDS.

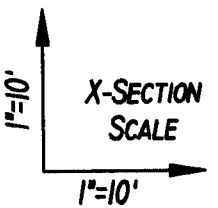
REMAINING LOCATION = 46,395 CU, YDS.

END SECTIONS = 2,825 CU, YDS.

PITS = 4,270 CU, YDS.

TOTAL CUT = 53,490 CU. YDS.

TOTAL FILL = 30,020 CU. YDS.



REVISION 1/24/05
REVISION 1/20/05
REVISION 1/14/05
REVISION 1/13/05
REVISION 1/7/05
REVISION 12/27/04

Talon Resources, Inc.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonset.net

ANSBRO PETROLEUM COMPANY

TYPICAL CROSS SECTION
Section 28, T11S, R4E, S.L.B.&M.
Brown's Peak #33-28

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1b	Date: 11/30/04
	Scale: 1" = 60'
Sheet 4 of 5	Job No. 1566

FEDERAL STIPULATIONS

Any timing limitation stipulations which apply to this lease will be attached by the Forest Service as a Condition of Approval.

PETROLEUM PERMITTING
PERMITCO
COMPANY

MONTGOMERY
ARCHAEOLOGICAL
CONSULTANTS
Box 147, 322 East 100 South, Moab, Utah 84532 (435) 259-5764 Fax (435) 259-5608

November 15, 2004

Lisa Smith
Permitco Inc.
14421 County Road
Fort Lupton, CO 80621

Dear Ms. Smith:

Enclosed please find a copy of the report entitled "Cultural Resource Inventory of Savant Resources' Brown's Peak 28-1 Well Development Project, Utah County, Utah." No cultural resources were located during the inventory. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800 for this project.

If you have any questions, please call me. We appreciate this opportunity to provide archaeological consulting services.

Sincerely,

Keith R. Montgomery

Keith R. Montgomery
Principal Investigator

CULTURAL RESOURCE INVENTORY OF SAVANT RESOURCES BROWN'S PEAK 28-1 WELL DEVELOPMENT PROJECT, UTAH COUNTY, UTAH

Katie Simon
and
Keith Montgomery

CULTURAL RESOURCE INVENTORY OF SAVANT RESOURCES BROWN'S PEAK 28-1 WELL DEVELOPMENT PROJECT, UTAH COUNTY, UTAH

Katie Simon
and
Keith Montgomery

Prepared For:

USDA Forest Service
Manti-La Sal National Forest

State of Utah
Division of Wildlife Resources

Prepared Under Contract With:

Savant Resources
730 17th Street, Ste. 410
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-291

November 15, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1324fsp

Forest Service Authorization ID
FER61

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in October and November 2004 for Savant Resource's Brown's Peak proposed 28-1 well development project, Utah County, Utah. The project area included a block parcel, a gravel quarry and two access corridors. The survey was implemented at the request of Lisa Smith, Permitco Inc., Fort Lupton, Colorado. The project is situated on private land as well as lands administered by the U.S. Forest Service and State of Utah Division of Wildlife.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on October 28, 29, 30, and November 2, 2004 by Keith Montgomery and Jacki Montgomery. The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 04-UT-60122, State of Utah Antiquities Permit (Survey) No. U-04-MQ-1324fsp issued to MOAC, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by Marty Thomas at the Utah State Historic Preservation Office, Salt Lake City on October 22, 2004. These consultations indicated that three inventories have been conducted within the area, however, no archaeological sites have been documented within the immediate project area. In 1981, Archeological-Environmental Research Corporation surveyed 5.5 miles of seismic lines that intersect the current project (Hauck 1981). In 1986, Northland Research, Inc. conducted an inventory of 23.6 miles of seismic exploration lines that cross the current project area (Dechambre 1986). In addition, SWCA, Inc. Environmental Consultants surveyed proposed Questar pipelines and surface facilities in 2001 (Ellis 2001).

DESCRIPTION OF THE PROJECT AREA

The project area is located less than 0.5 miles north of Indianola, Utah County, Utah in Township 11 South, Range 4 East, Sections 28, 29, 32, and 33.

Environmental Setting

The study area lies within the Wasatch Hinterlands physiographic unit, an area east of the Wasatch range characterized by relatively high hill covered valleys. All streams drain into major west-flowing rivers that are actively eroding the region with minimal deposition. The current project is located along the valley of Thistle Creek, the southern most of a series of discontinuous valleys of the Wasatch Hinterlands known as the "back valleys of the Wasatch (Stokes 1986:233)." More specifically, the project area occurs east of Thompson Hollow, south of Rock Hollow and onto Long Ridge with elevations ranging from 6000 to 6874 ft a.s.l. Located in the Upper Sonoran lifezone, vegetation communities include juniper, oakbrush, sagebrush, and cliffrose.

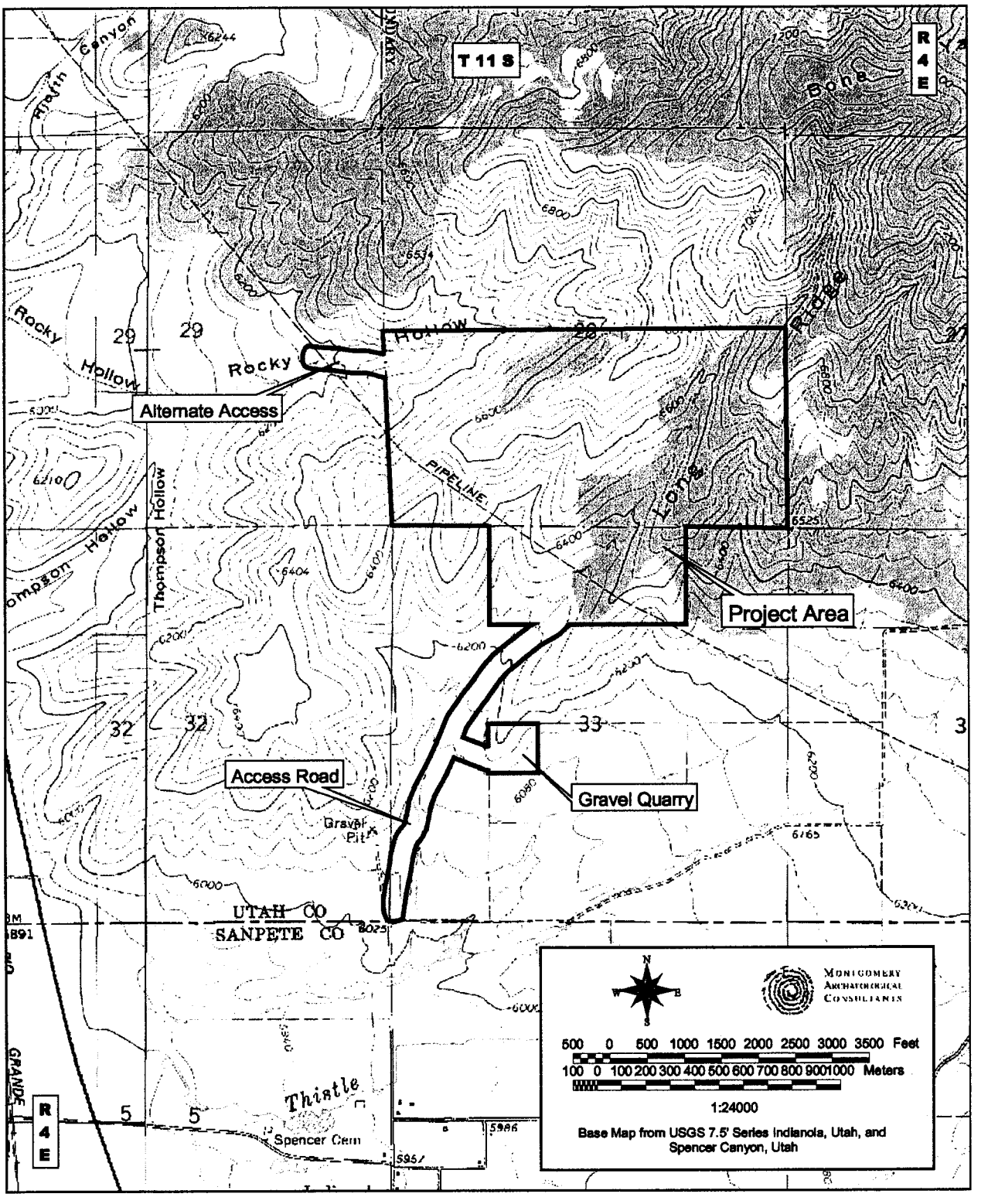


Figure 1. Inventory area of Savant Resources Brown's Peak proposed 28-1 well development project, Utah County, Utah.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The block parcels for the well location and gravel quarry was inspected by transects spaced no more than 10 meters apart. An access road was surveyed to a width of 92 m (300 ft) employing the same methods as described above. Ground visibility was considered good. A total of 460 acres was inventoried for cultural resources, of which 300 occur on land administered by USDA Forest Service, 150 on land administered by State of Utah Division of Wildlife, and 10 acres of private land.

RESULTS AND RECOMMENDATIONS

The inventory of Savant Resources Brown's Peak proposed 28-1 well development project resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

Dechambre, D. J.
1986 *Cultural Resource Survey of Shell Western Lines 227 and 228.* Northland Research, Inc., Flagstaff, Arizona. Project U-86-NJ-445sf

Ellis, S.M.
2001 *Class I and Class III Investigations for the Proposed Questar Main Line 104 Pipeline Project.* SWCA, Inc. Environmental Consultants, Salt Lake City, Utah. Project No. U-ST-0355

Hauck, F.R.
1981 *Cultural Resource Survey on Manti-LaSal National Forest in Utah County, Utah.* Archeological-Environmental Research Corporation, Bountiful, Utah. Project No. U-81-AF-0953f.

Stokes, W.L.
1986 *Geology of Utah.* Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

ARCHAEOLOGICAL SURVEY OF THE
ACCESS ROUTE FOR THE PROPOSED
BROWN'S PEAK ~~#28-1~~ WELL LOCATION
fed 33-28

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF
SAVANT RESOURCES BROWN'S PEAK fed 33-28
~~28-~~1 WELL DEVELOPMENT PROJECT,
UTAH COUNTY, UTAH

ARCHAEOLOGICAL SURVEY OF THE ACCESS ROUTE ROUTE FOR PROPOSED BROWN'S PEAK ~~28-1~~ WELL LOCATION

fed 33-28

ADDENDUM TO: CULTURAL RESOURCE INVENTORY OF SAVANT RESOURCES BROWN'S PEAK fed 33-28 ~~28-1~~ WELL DEVELOPMENT PROJECT, UTAH COUNTY, UTAH

Keith Montgomery

Prepared For:

State of Utah
Division of Wildlife Resources

Prepared Under Contract With:

Savant Resources
730 17th Street, Ste. 410
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-291b

November 23, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1410s

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in November 2004 for Savant Resources access route for the Brown's Peak proposed ~~28-1~~ 33-28 well location. This report is an addendum to the inventory completed by MOAC for the Brown's Peak well development project (Simon and Montgomery; U-04-MQ-1324fsp). The survey was implemented at the request of Lisa Smith, Permitco Inc., Fort Lupton, Colorado. The proposed access route is located on State of Utah Division of Wildlife Resources (DWR) property.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on November 22, 2004 by Keith Montgomery (Principal Investigator) under the aupices of U.S.D.I. (FLPMA) Permit No. 04-UT-60122, State of Utah Antiquities Permit (Survey) No. U-04-MQ-1410s issued to MOAC, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by Marty Thomas at the Utah State Historic Preservation Office, Salt Lake City on October 22, 2004. These consultations indicated that four inventories have been conducted within the area; however, no archaeological sites have been documented within the immediate project area. In 1981, Archeological-Environmental Research Corporation surveyed 5.5 miles of seismic lines that intersect the current project (Hauck 1981). In 1986, Northland Research, Inc. conducted an inventory of 23.6 miles of seismic lines that crossed the current project area (Dechambre 1986). In 2001, SWCA, Inc. Environmental Consultants surveyed proposed Questar pipelines and surface facilities (Ellis 2001). Finally, in the fall of 2004 MOAC inventoried Savant Resources Brown's Peak 28-1 well development project; no cultural resources were found (Simon and Montgomery 2004).

DESCRIPTION OF THE PROJECT AREA

The project area is located less than 0.5 miles north of Indianola, Utah County, Utah. The proposed access road for the Brown's Peak 28-1 well location is located in Township 11 South, Range 4 East, Sections 28, 29, 32, and 33.

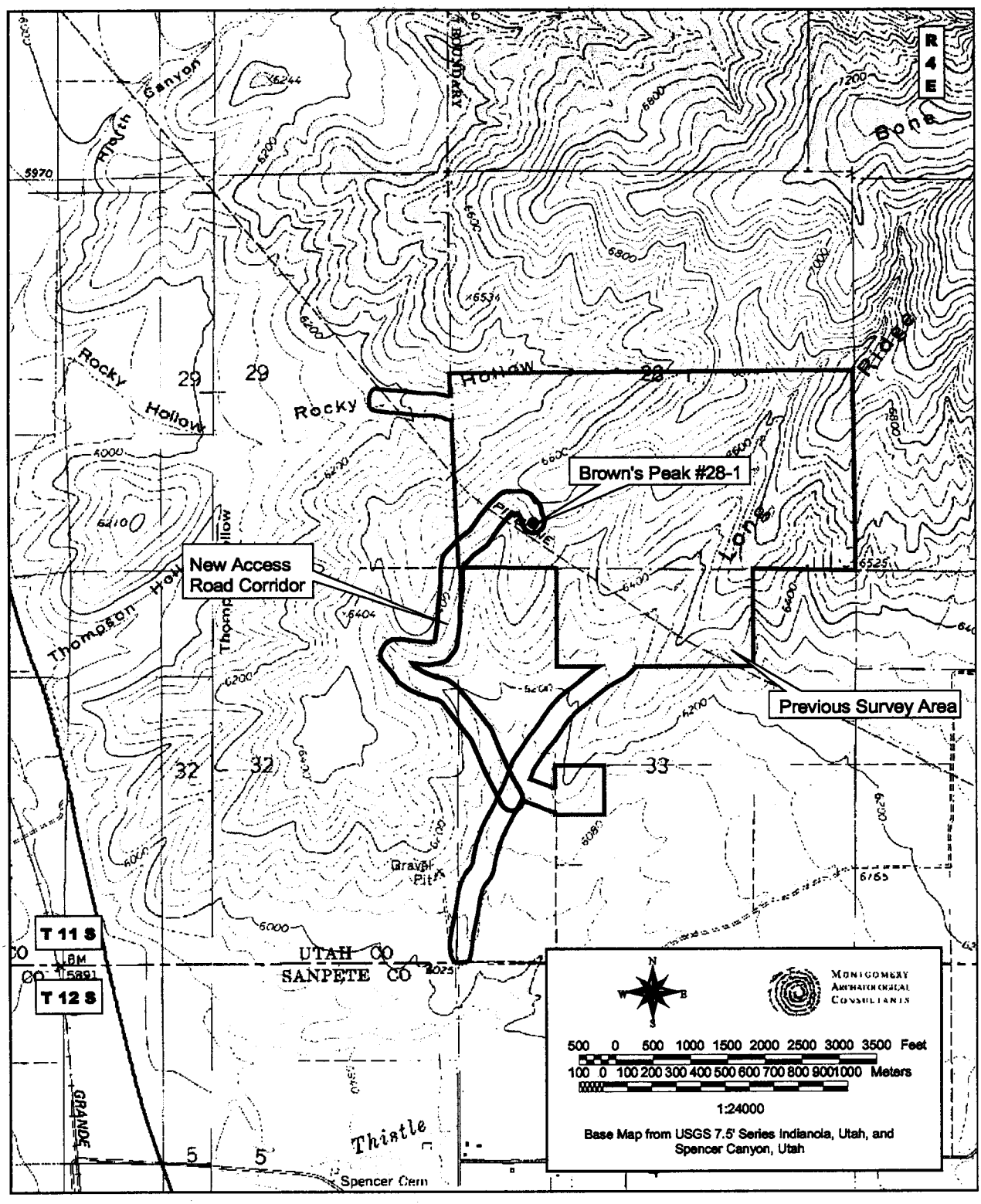


Figure 1. Inventory area of Savant Resources Access Route for Proposed Brown's Peak ~~28-1~~ Well Location, Utah County, Utah. Previous inventory (U-04-MQ-1324fsp) designated in gray. Sec 33-28

The study area lies within the Wasatch Hinterlands physiographic unit, an area east of the Wasatch range characterized by relatively high hill covered valleys. All streams drain into major west-flowing rivers that are actively eroding the region with minimal deposition. The current project is located along the valley of Thistle Creek, the southernmost of a series of discontinuous valleys of the Wasatch Hinterlands known as the "back valleys of the Wasatch" (Stokes 1986:233). More specifically, the project area occurs east of Thompson Hollow, south of Rock Hollow and onto Long Ridge with elevations ranging from 6000 to 6874 ft a.s.l. Located in the Upper Sonoran lifezone, vegetation communities include juniper, oakbrush, sagebrush, and cliffrose.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The access route was surveyed to a width of 92 m (300 ft) by the archaeologist walking transects spaced no more than 15 meters apart. Ground visibility was considered from fair to good. A total of 31.3 acres was inventoried for cultural resources on Utah DWR land.

RESULTS AND RECOMMENDATIONS

The inventory of Savant Resources access route for the proposed Brown's Peak ~~#28-1~~ Fed 33-28 well location resulted in no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

Dechambre, D. J.
1986 Cultural Resource Survey of Shell Western Lines 227 and 228. Northland Research, Inc., Flagstaff, Arizona. Project U-86-NJ-445sf

Ellis, S.M.
2001 Class I and Class III Investigations for the Proposed Questar Main Line 104 Pipeline Project. SWCA, Inc. Environmental Consultants, Salt Lake City, Utah. Project No. U-ST-0355

Hauck, F.R.
1981 Cultural Resource Survey on Manti-LaSal National Forest in Utah County, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Project No. U-81-AF-0953f.

Simon, K., and K. Montgomery
2004 Cultural Resource Inventory of Savant Resources Brown's Peak 28-1 Well Development Project, Utah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-04-MQ-1324fsp.

Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

January 24, 2005

Bureau of Land Management
P.O. Box 45155
Salt Lake City, UT 84145-0155
Attn: Minerals

Re: Well Name: Browns Peak #33-28D
Township 11 South, Range 4 East Sec. 28
Utah County, Utah

Gentlemen:

This letter is to inform you that PermitCo Inc. is authorized to act as Agent and to sign documents on behalf of Ansbro Petroleum Company LLC when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

It should be understood that PermitCo is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Ansbro Petroleum Company LLC agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

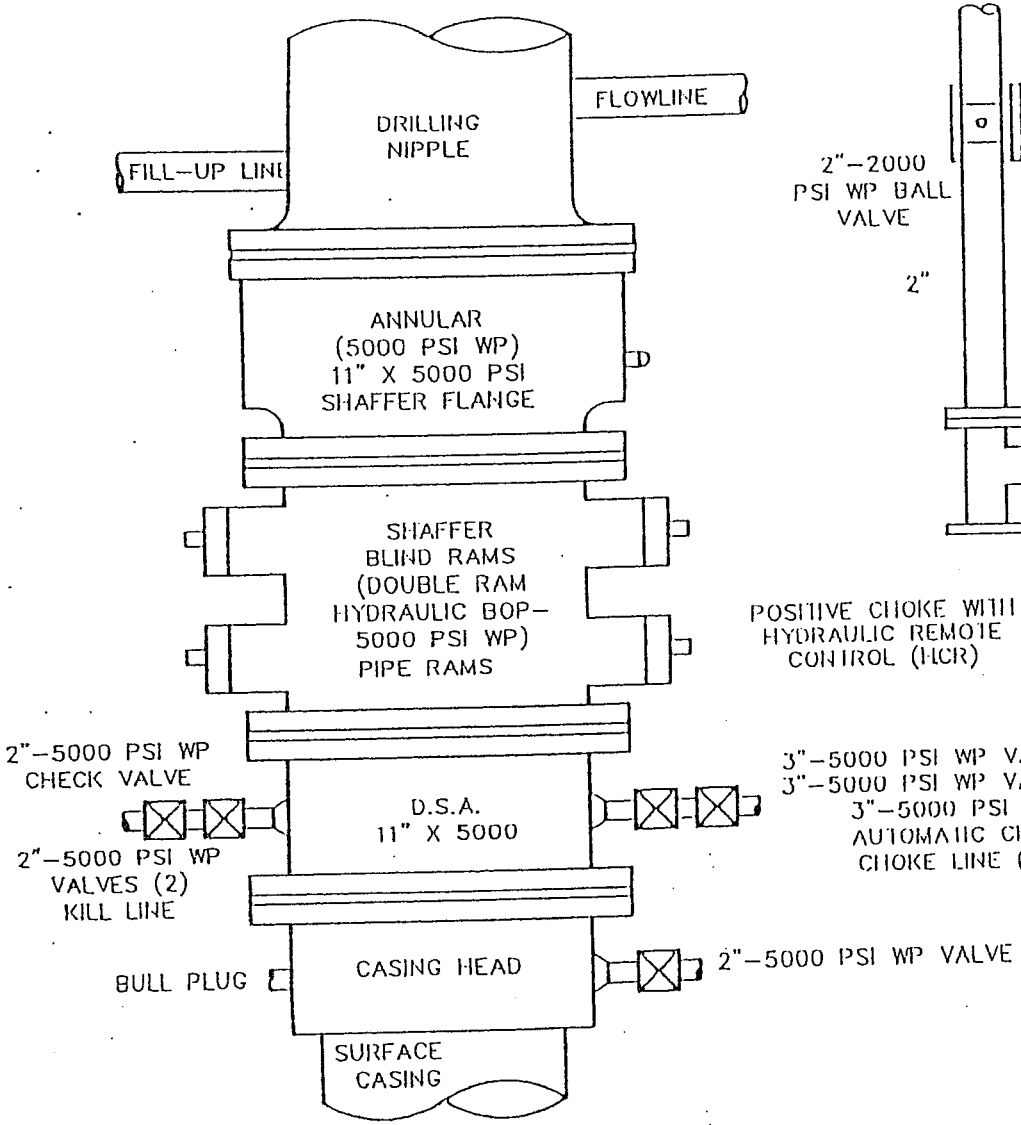
Ansbro Petroleum Company

Pamela S. Kalstrom
Land Manager

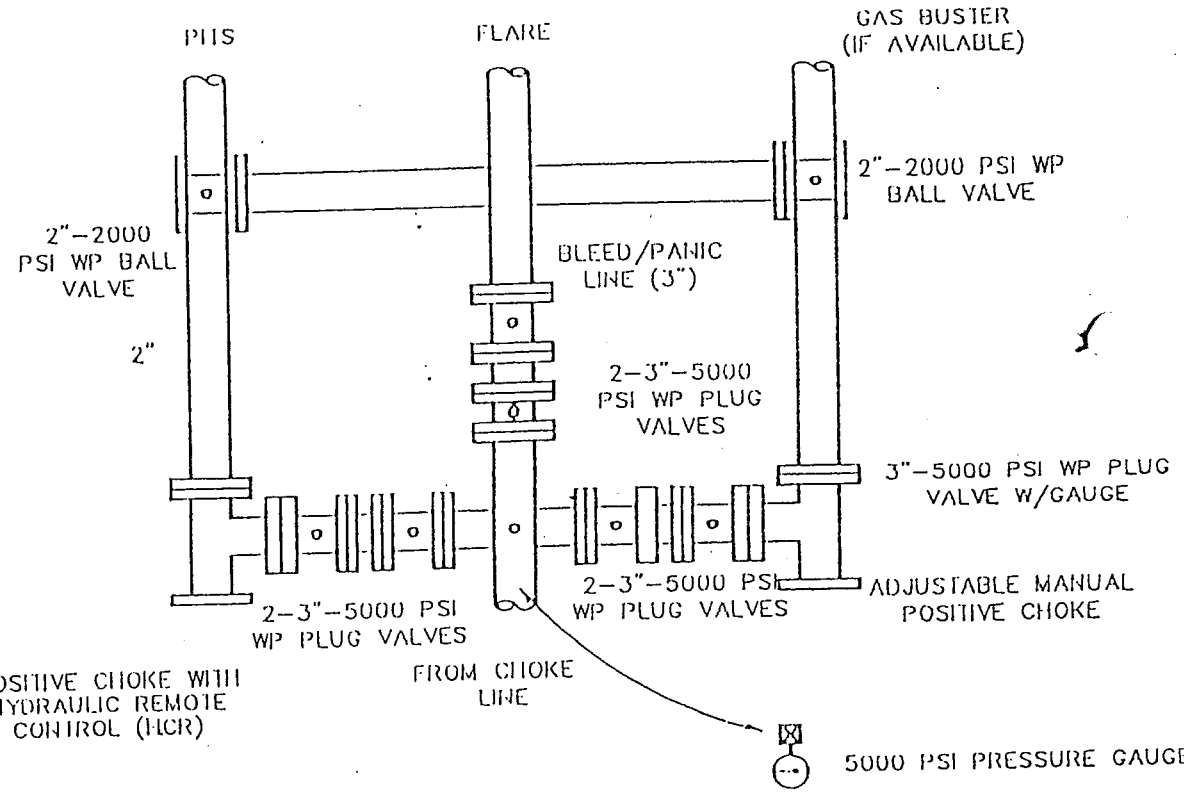
PSK/jp

U:\Ansbro\Land\PSK Ltr '05\BLM - UT 01.24.05.doc

BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Delta Petroleum Corp
370 17th Street, Suite 4300
Denver, Co 80202
Attn: Lyell Coe

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 22nd day of March 2005.

Delta Petroleum Corp

By: Lyell A. Coe
Name: Lyell A. Coe
Title: Vice President, Land

U:\Ansbro\Land\PSK Ltr '05\Delta (BsP)a 03.17.05.doc

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Title Investors III LLC
3033 East 1st Avenue, Suite 708
Denver, CO 80206

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 21st day of March 2005.

Title Investors III LLC

By: _____
Name: John E. Freyer
Title: Exec Manager

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ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2506
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Jordan Exploration
1503 Garfield Road North
Traverse City, MI 49686
Attn: Bob Boeve

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 24th day of March 2005.

Jordan Exploration

By: R M. Boeve
Name: ROBERT M. BOEVE
Title: MANAGER

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ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Savant Resources LLC
730 17th St., Suite 410
Denver, CO 80202-3510

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 21 day of March 2005.

Savant Resources LLC

By:

Name: PATTERSON SHAW

Title: MANAGER

RECEIVED
MAR 21 2005

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Petral Exploration LLC
c/o Captiva Resources, Inc. Manager
1700 Lincoln St., Suite 4750
Denver, CO 80203

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 19th day of ~~March~~ April 2005.

Petral Exploration LLC

By: _____

Name: Anthony R. Mayer

Title: President

U:\Ansbro\Land\PSK Ltr '05\Petral (BoP)a 03.17.05.doc

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

MAR 2 4 2005

March 17, 2005

Duncan Oil Partners
Penthouse One
1777 South Harrison Street
Denver, CO 80210

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 23rd day of March 2005.

Duncan Oil Partners
By Duncan Oil, Inc., Attorney-in-Fact

By:

Name: John V. Cestia

Title: Vice President

U:\Ansbro\Land\PSK Ltr '05\Duncan (BsP)a 03.17.05.doc

RECEIVED
MAR 2 1 2005

MAR 28 2005

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Finley Company
P.O. Box 2086
Austin, TX 78768

Re: Application for Directional Drilling
Brown's Peak #33-28d Well

Ladies and Gentlemen:

Ansbro Petroleum Company has filed the attached application for Directional Drilling pertaining to the referenced well with the Utah Division of Oil, Gas and Mining.

Please indicate your consent to this application by signing in the space provided below and returning one copy of this letter to the undersigned.

Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

Agreed and Accepted this 23 day of March 2005.

Finley Company

By: _____

Name: T. J. Finley

Title: Vice President

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003

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

March 17, 2005

Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Application for Directional Drilling- Brown's Peak #33-28d Well
T11S-R4E, Sec. 28: Surface: 309' FSL, 2334' FEL
Bottomhole: 1550' FSL, 2280' FEL
Utah County, Utah

Ladies and Gentlemen:

By letter dated February 9, 2005, Ansbro Petroleum Company submitted an application for an exception location for the above referenced well. Pursuant to R649-3-11 of the Utah Administrative Code, Ansbro Petroleum Company hereby requests administrative approval for the directional drilling of the referenced well. Based on our geological interpretation of the structure underlying the referenced lands and the surface topography, the directional drilling, as reflected on the attached Plat, of the referenced well would optimize our chances for success. The attached Plat reflects the exception location as well as the wellbore path for the Brown's Peak #33-28d well.

Operator Name: Ansbro Petroleum Company, LLC
Operator Address: 555 17th Street, Suite 2505, Denver, Colorado 80202
Lease Name: USA UTU-77271
Well Number: Brown's Peak #33-28d Well
Field Name: Wildcat
Reservoir Name: Nugget

I have attached copies of consents to the proposed directional drilling program from all owners within a radius of 460' from all points along the intended wellbore.

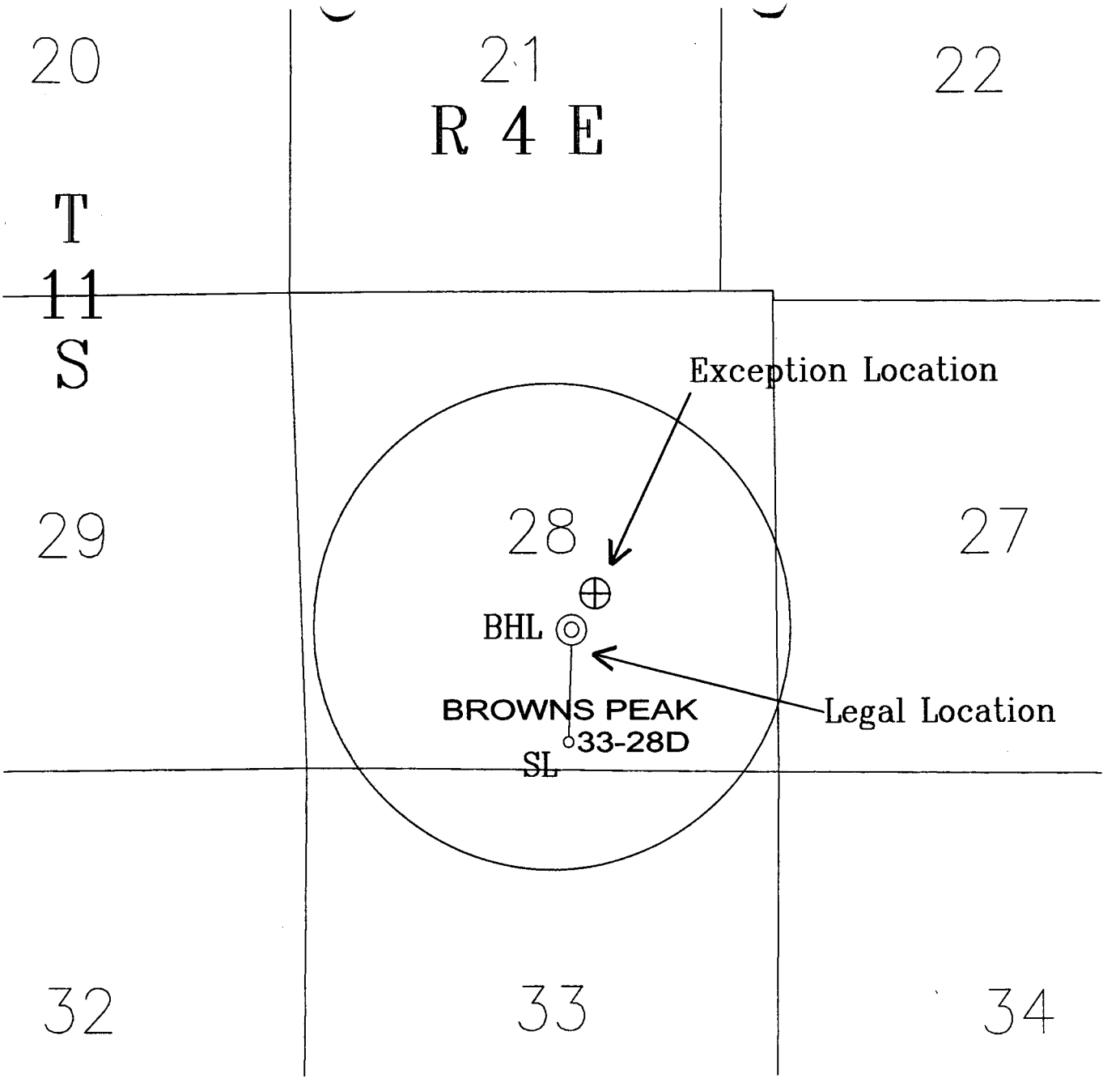
Sincerely,

Pamela S. Kalstrom
Land Manager, CPL-ESA
Ansbro Petroleum Company, LLC
Pam.Kalstrom@aec-denver.com
Phone: 303-299-1219
Fax: 303-299-1518

PSK/jp

attachments

RECEIVED
APR 21 2005
DIV. OF OIL, GAS & MINING



Ansbro Petroleum Company		
Browns Peak 33-28d Exception Location Utah Co., Utah		
Denis Foy		2/9/2005
	Scale 1:21000.	brown_pk.gpf

002

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

May 13, 2005

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116
Attn: Dianna Whitney

RE: Ansbro Petroleum Company
Browns Peak Federal #33-28
Utah County, Utah

Dear Ms. Whitney:

Ansbro Petroleum Company requests that Surface Use Plan of the Application For Permit to Drill for the referenced well be amended as follows:

Item 5. Location and Type of Water Supply
All water needed for drilling purposes will be obtained from Indianola Irrigation Company and trucked to location.

Please call me if you have any questions in this regard.

Sincerely,

Ansbro Petroleum Company

James Oursland
Operations Manager

JPO:Utah O,G&M (5-13-05)

RECEIVED
MAY 16 2005
DIV. OF OIL, GAS & MINING

005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/28/2005

API NO. ASSIGNED: 43-049-30019

WELL NAME: BROWNS PEAK FED 33-28

OPERATOR: ANSBRO PETROLEUM CO, (N2730)

CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

SWSE 28 110S 040E

SURFACE: 0309 FSL 2334 FEL

NWSE BOTTOM: 1550 FSL 2280 FEL

UTAH

WILDCAT (1)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-77271

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: JRSC

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.82763

LONGITUDE: -111.4778

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1040)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. municipal)

N RDCC Review (Y/N)
(Date:)

N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit ____

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

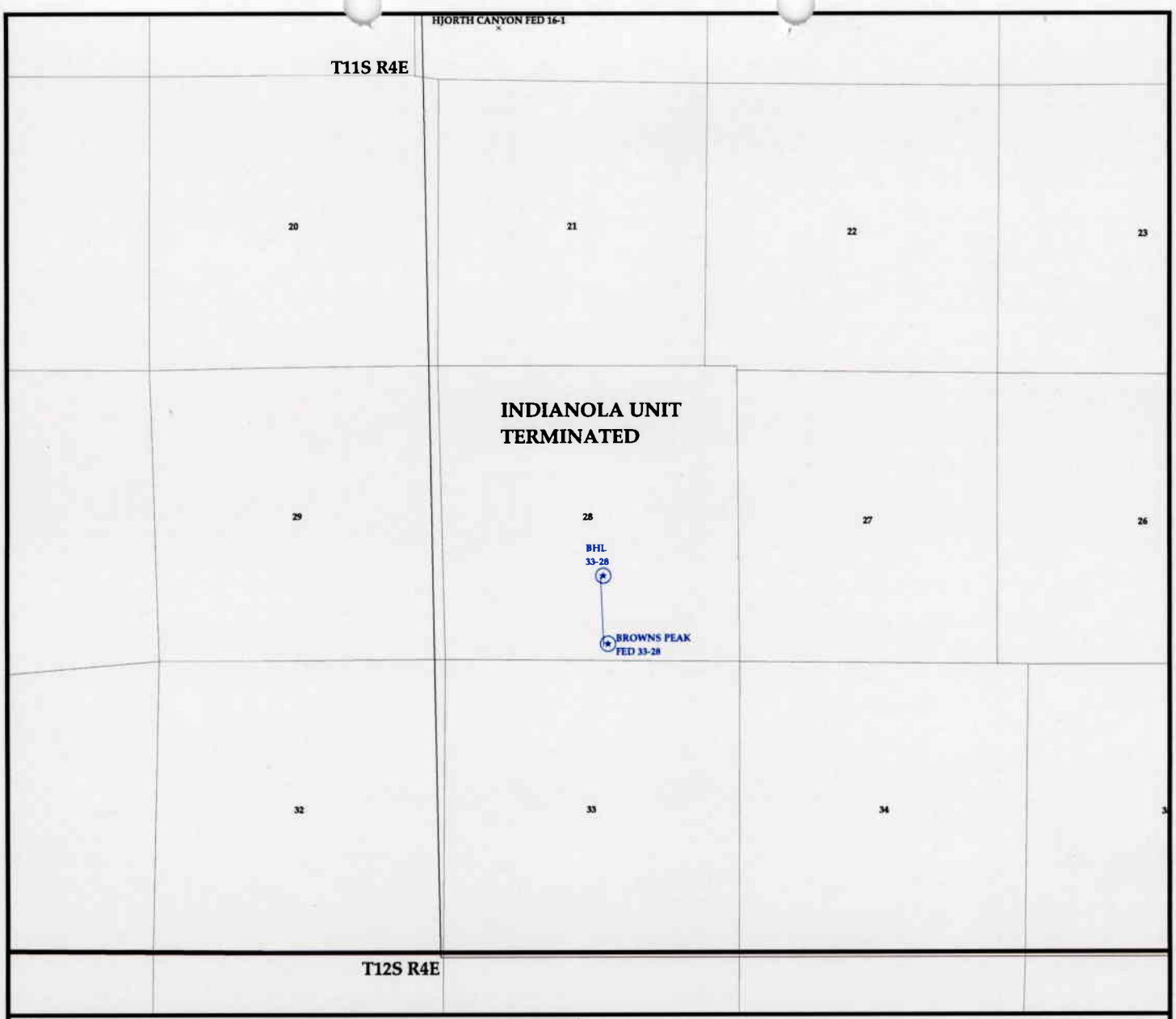
____ R649-3-3. Exception

____ Drilling Unit
Board Cause No: ____
Eff Date: ____
Siting: ____

✓ R649-3-11. Directional Drill

COMMENTS: ____

STIPULATIONS: 1- federal approval
2- Spacing Cap



OPERATOR- ANSBRO PETRO CO (N2730)

SEC. 28 T.11S R.4E

FIELD: WILDCAT (001)

COUNTY: UTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Utah Oil Gas and Mining

N
W E
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PREPARED BY: DIANA WHITNEY
DATE: 2-MARCH-2005

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

May 18, 2005

Ansbro Petroleum Company
555 17th Street, Suite 2505
Denver, CO 80202

Re: Browns Peak Federal 33-28 Well, Surface Location 309' FSL, 2334' FEL, SW SE, Sec. 28, T. 11 South, R. 4 East, Bottom Location 1550' FSL, 2280' FEL, NW SE, Sec. 28, T. 11 South, R. 4 East, Utah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-049-30019.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures
cc: Utah County Assessor
Bureau of Land Management, Salt Lake District Office

Operator: Ansbro Petroleum Company
Well Name & Number Browns Pear Federal 33-28
API Number: 43-049-30019
Lease: UTU-77271

Surface Location: SW SE **Sec.** 28 **T.** 11 South **R.** 4 East
Bottom Location: NW SE **Sec.** 28 **T.** 11 South **R.** 4 East

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements
   Notify the Division within 24 hours of spudding the well.
   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.
   - Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements
   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%

43-049-30019

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.
Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.
Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	Angle
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	Angle
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	Angle
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	Angle
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

09/17/05 Day 77. 10,311' (130'). PO: Drilling. Directional drill from 10,181' to 10,311'.

Surveys:

Depth	Angle	Direction	TVD
10,106'	12.57°	356.10	9874.62
10,138'	12.84°	357.50	9905.84
10,169'	12.84°	358.21	9936.06
10,200'	12.49°	358.56	9966.31
10,232'	12.22°	357.50	9997.57

09/18/05 Day 78. 10,410' (99'). PO: Tripping. Directional drill from 10,311' to 10,410', circ btms up and TOOH, change bit, start in hole.

Surveys:

Depth	Angle	Direction	TVD
10,263'	11.78°	357.50	10027.89
10,295'	11.26°	357.15	10059.25
10,326'	10.90°	0.67	10121.45

09/19/05 Day 79. 10,501' (91'). PO: Drilling. TIH to 3557', service rig and cut DL 82 feet, TIH and was 30' to TD, no fill, directional drill from 10,410' to 10,501'.

Surveys:

Depth	Angle	Direction	TVD
10,390'	10.46°	1.02	10152.59
10,422'	10.38°	1.72	10184.06

09/20/05 Day 80. 10,601' (100'). PO: Drilling. Directional drill from 10,501' to 10,601'.

Surveys:

Depth	Angle	Direction	TVD
10,454'	10.64°	2.07	10215.53
10,485'	10.90°	2.07	10245.98
10,517'	11.26°	1.72°	10277.38

09/21/05 Day 81. 10,695' (94'). PO: Drilling. Directional drill from 10,601' to 10,604', circ btms up and pump slug, TOOH, lay out 4 DC and bit, PU RR PDC bit and 4 DC, TIH to 10,534', wash to TD, no fill, directional drill from 10,604' to 10,695'.

Surveys:

Depth	Angle	Direction	TVD
10,549'	11.70°	2.07	10308.74
10,580'	12.31°	1.72	10339.07
10,611'	12.75°	1.02	10369.33

09/22/05 Day 82. 10,838' (143'). PO: Drilling. Directional drill from 10,695' to 10,838'.

Surveys:

Depth	Angle	Direction	TVD
10,642'	13.37°	0.32	10399.53
10,674'	13.54°	358.56	10430.65
10,705'	13.81°	357.15	10460.77
10,737'	13.77°	355.75	10491.85
10,769'	13.54°	353.99	10522.94

09/23/05 Day 83. 11,015' (177'). PO: Drilling. Directional drill from 10,838' to 11,015'.

Surveys:

Depth	Angle	Direction	TVD
10,800'	13.45°	352.93	10553.09
10,832'	13.10°	352.58	10584.23
10,863'	12.84°	353.23	10614.44
10,894'	13.28°	352.50	10644.64
10,926'	13.54°	353.23	10675.77
10,957'	13.45°	351.17	10705.91

09/24/05 Day 84. 11,231' (216') PO: Work pipe. Drill to 11321' – stuck on connection.

Surveys:

Depth	Angle	Direction
10,989'	13.19°	351.20
11,083'	13.63°	349.80
11,146'	13.81°	349.80
11,176'	14.33°	351.20

09/25/05 Day 85. 11,231' (0') PO: TIH. Free Pipe. TOOH – Change out jars, motor & bit. TIH.

09/26/05 Day 86. 11,377' (146') PO: Drill. TIH to 1500' - cut & slip DL, service rig. TIH. Drill to 11377'.

Surveys:

Depth	Angle	Direction
11,239'	15.92°	352.60
11,271'	16.80°	352.60
11,302'	17.41°	352.20

09/27/05 Day 87. 11,650' (273') PO: Drill. Drill from 11377' to 11650'.

Surveys:

Depth	Angle	Direction
11,364'	18.64°	353.60
11,428'	20.22°	353.60
11,488'	21.28°	351.50
11,552'	22.77°	348.40

09/28/05 Day 88. 11,840' (190') PO: Drill. Drill from 11650' to 11840'.

Surveys:

Depth	Angle	Direction
11,616'	22.77°	348.70
11,676'	22.25°	348.40
11,751'	22.51°	349.80
11,783'	22.51°	350.10

09/29/05 Day 89. 11,884' (44') PO: Logging. Drill to 11884, C&C for logs TOOH-SLM. RU Schlumberger & run FMI Dipmeter and Dipole Sonic log from TD to 7000'. Drillers depth 11884'-SLM 11888'-Wire line depth 11900'. Hole is slick; logs went to btm & are pulling up smooth.

Surveys:

Depth	Angle	Direction
11,803'	22.42°	350.50

09/30/05 Day 90. 11,945' (61') PO: Drilling. Run Quad Combo f/TD to Csg. RD logging truck. PU new bit, TIH. Drill to 11945'.

Surveys:

Depth	Angle	Direction
11,835'	22.34°	350.10
11,867'	22.25°	349.70

10/01/05 Day 91. 12,108' (163'). PO: Circulate. Directional drill from 11,945' to 12,108'.

Surveys:

Depth	Angle	Direction	TVD
11,898'	22.51°	349.5	11594.44
11,961'	23.04°	348.71	11652.52
11,993'	23.21°	348.71	11681.95
12,024'	23.04°	348.36	11710.46
12,056'	22.95°	348.36	11739.92

10/02/05 Day 92. 12,108' (0'). PO: Working stuck pipe. Trip for new bit, stuck pipe 30' off btm while washing down, spot pipe lax and work to free pipe.

10/03/05 Day 93. 12,156' (48'). PO: Drilling. Pipe came free at 19:30, circulate btms up, ream 75' to TD, drill from 12,110' to 12,156'

10/04/05 Day 94. 12,285' (129'). PO: Circulating. Directional drill from 12,152' to 12,285', circulate btms up.

Surveys:

Depth	Angle	Direction	TVD
12,088'	22.69°	348.71	11769.41
12,120'	22.34°	348.36	11798.98
12,151'	21.90°	349.07	11827.69
12,183'	21.46°	349.07	11857.43
12,215'	20.93°	349.77	11887.27

CONFIDENTIAL

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%
43-049-30019

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.

Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.

Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	Angle
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	Angle
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	Angle
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	Angle
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

09/17/05 Day 77. 10,311' (130'). PO: Drilling. Directional drill from 10,181' to 10,311'.

Surveys:

Depth	Angle	Direction	TVD
10,106'	12.57°	356.10	9874.62
10,138'	12.84°	357.50	9905.84
10,169'	12.84°	358.21	9936.06
10,200'	12.49°	358.56	9966.31
10,232'	12.22°	357.50	9997.57

09/18/05 Day 78. 10,410' (99'). PO: Tripping. Directional drill from 10,311' to 10,410', circ btms up and TOOH, change bit, start in hole.

Surveys:

Depth	Angle	Direction	TVD
10,263'	11.78°	357.50	10027.89
10,295'	11.26°	357.15	10059.25
10,326'	10.90°	0.67	10121.45

09/19/05 Day 79. 10,501' (91'). PO: Drilling. TIH to 3557', service rig and cut DL 82 feet, TIH and was 30' to TD, no fill, directional drill from 10,410' to 10,501'.

Surveys:

Depth	Angle	Direction	TVD
10,390'	10.46°	1.02	10152.59
10,422'	10.38°	1.72	10184.06

09/20/05 Day 80. 10,601' (100'). PO: Drilling. Directional drill from 10,501' to 10,601'.

Surveys:

Depth	Angle	Direction	TVD
10,454'	10.64°	2.07	10215.53
10,485'	10.90°	2.07	10245.98
10,517'	11.26°	1.72°	10277.38

09/21/05 Day 81. 10,695' (94'). PO: Drilling. Directional drill from 10,601' to 10,604', circ btms up and pump slug, TOOH, lay out 4 DC and bit, PU RR PDC bit and 4 DC, TIH to 10,534', wash to TD, no fill, directional drill from 10,604' to 10,695'.

Surveys:

Depth	Angle	Direction	TVD
10,549'	11.70°	2.07	10308.74
10,580'	12.31°	1.72	10339.07
10,611'	12.75°	1.02	10369.33

09/22/05 Day 82. 10,838' (143'). PO: Drilling. Directional drill from 10,695' to 10,838'.

Surveys:

Depth	Angle	Direction	TVD
10,642'	13.37°	0.32	10399.53
10,674'	13.54°	358.56	10430.65
10,705'	13.81°	357.15	10460.77
10,737'	13.77°	355.75	10491.85
10,769'	13.54°	353.99	10522.94

09/23/05 Day 83. 11,015' (177'). PO: Drilling. Directional drill from 10,838' to 11,015'.

Surveys:

Depth	Angle	Direction	TVD
10,800'	13.45°	352.93	10553.09
10,832'	13.10°	352.58	10584.23
10,863'	12.84°	353.23	10614.44
10,894'	13.28°	352.50	10644.64
10,926'	13.54°	353.23	10675.77
10,957'	13.45°	351.17	10705.91

09/24/05 Day 84. 11,231' (216') PO: Work pipe. Drill to 11321' – stuck on connection.

Surveys:

Depth	Angle	Direction
10,989'	13.19°	351.20
11,083'	13.63°	349.80
11,146'	13.81°	349.80
11,176'	14.33°	351.20

09/25/05 Day 85. 11,231' (0') PO: TIH. Free Pipe. TOOH – Change out jars, motor & bit. TIH.

09/26/05 Day 86. 11,377' (146') PO: Drill. TIH to 1500' - cut & slip DL, service rig. TIH. Drill to 11377'.

Surveys:

Depth	Angle	Direction
11,239'	15.92°	352.60
11,271'	16.80°	352.60
11,302'	17.41°	352.20

09/27/05 Day 87. 11,650' (273') PO: Drill. Drill from 11377' to 11650'.

Surveys:

Depth	Angle	Direction
11,364'	18.64°	353.60
11,428'	20.22°	353.60
11,488'	21.28°	351.50
11,552'	22.77°	348.40

09/28/05 Day 88. 11,840' (190') PO: Drill. Drill from 11650' to 11840'.

Surveys:

Depth	Angle	Direction
11,616'	22.77°	348.70
11,676'	22.25°	348.40
11,751'	22.51°	349.80
11,783'	22.51°	350.10

09/29/05 Day 89. 11,884' (44') PO: Logging. Drill to 11884, C&C for logs TOOH-SLM. RU Schlumberger & run FMI Dipmeter and Dipole Sonic log from TD to 7000'. Drillers depth 11884'-SLM 11888'-Wire line depth 11900'. Hole is slick; logs went to btm & are pulling up smooth.

Surveys:

Depth	Angle	Direction
11,803'	22.42°	350.50

09/30/05 Day 90. 11,945' (61') PO: Drilling. Run Quad Combo f/TD to Csg. RD logging truck. PU new bit, TIH. Drill to 11945'.

Surveys:

Depth	Angle	Direction
11,835'	22.34°	350.10
11,867'	22.25°	349.70

10/01/05 Day 91. 12,108' (163'). PO: Circulate. Directional drill from 11,945' to 12,108'.

Surveys:

Depth	Angle	Direction	TVD
11,898'	22.51°	349.5	11594.44
11,961'	23.04°	348.71	11652.52
11,993'	23.21°	348.71	11681.95
12,024'	23.04°	348.36	11710.46
12,056'	22.95°	348.36	11739.92

10/02/05 Day 92. 12,108' (0'). PO: Working stuck pipe. Trip for new bit, stuck pipe 30' off btm while washing down, spot pipe lax and work to free pipe.

10/03/05 Day 93. 12,156' (48'). PO: Drilling. Pipe came free at 19:30, circulate btms up, ream 75' to TD, drill from 12,110' to 12,156'

10/04/05 Day 94. 12,285' (129'). PO: Circulating. Directional drill from 12,152' to 12,285', circulate btms up.

Surveys:

Depth	Angle	Direction	TVD
12,088'	22.69°	348.71	11769.41
12,120'	22.34°	348.36	11798.98
12,151'	21.90°	349.07	11827.69
12,183'	21.46°	349.07	11857.43
12,215'	20.93°	349.77	11887.27

10/05/05 Day 95. 12,305' (20'). PO: Drilling. Trip for new bit and motor, wash 50' to TD, no fill, drill from 12,285' to 12,305'.

10/06/05 Day 96. 12,417' (112'). PO: Tripping. Drill from 12,305' to 12,417', circulate btms up, start out of hole.

10/07/05 Day 97. 12,427' (10'). PO: Tripping. Trip and change out MWD, drill from 14,417' to 12,427' while trying to get signal from MWD, TOOH with equipment failure.

10/08/05 Day 98. 12,505' (78'). PO: Drilling. PU new MWD, replace washed out jars, TIH, wash 60' to TD, no fill, directional drill from 12,427' to 12,505'.

Surveys:

Depth	Angle	Direction	TVD
12,401'	20.05°	346.96	12061.50
12,432'	19.70°	346.96	12090.65

10/09/05 Day 99. 12,552' (47'). PO: Tripping. Directional drill from 12,505' to 12,552', lost circulation, spot mica LCM pill and TOOH, lay out MWD and Monel – collars, start in hole.

Surveys:

Depth	Angle	Direction	TVD
12,463'	19.08°	346.25	12119.90

10/10/05 Day 100. 12,694' (142'). PO: Drilling. Finish trip, ream 90' to TD, drill from 12,552' to 12,694'.

CONFIDENTIAL

43-049-30019

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.

Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.

Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	Angle
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	Angle
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	Angle
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	Angle
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

09/17/05 Day 77. 10,311' (130'). PO: Drilling. Directional drill from 10,181' to 10,311'.

Surveys:

Depth	Angle	Direction	TVD
10,106'	12.57°	356.10	9874.62
10,138'	12.84°	357.50	9905.84
10,169'	12.84°	358.21	9936.06
10,200'	12.49°	358.56	9966.31
10,232'	12.22°	357.50	9997.57

09/18/05 Day 78. 10,410' (99'). PO: Tripping. Directional drill from 10,311' to 10,410', circ btms up and TOOH, change bit, start in hole.

Surveys:

Depth	Angle	Direction	TVD
10,263'	11.78°	357.50	10027.89
10,295'	11.26°	357.15	10059.25
10,326'	10.90°	0.67	10121.45

09/19/05 Day 79. 10,501' (91'). PO: Drilling. TIH to 3557', service rig and cut DL 82 feet, TIH and was 30' to TD, no fill, directional drill from 10,410' to 10,501'.

Surveys:

Depth	Angle	Direction	TVD
10,390'	10.46°	1.02	10152.59
10,422'	10.38°	1.72	10184.06

09/20/05 Day 80. 10,601' (100'). PO: Drilling. Directional drill from 10,501' to 10,601'.

Surveys:

Depth	Angle	Direction	TVD
10,454'	10.64°	2.07	10215.53
10,485'	10.90°	2.07	10245.98
10,517'	11.26°	1.72°	10277.38

09/21/05 Day 81. 10,695' (94'). PO: Drilling. Directional drill from 10,601' to 10,604', circ btms up and pump slug, TOOH, lay out 4 DC and bit, PU RR PDC bit and 4 DC, TIH to 10,534', wash to TD, no fill, directional drill from 10,604' to 10,695'.

Surveys:

Depth	Angle	Direction	TVD
10,549'	11.70°	2.07	10308.74
10,580'	12.31°	1.72	10339.07
10,611'	12.75°	1.02	10369.33

09/22/05 Day 82. 10,838' (143'). PO: Drilling. Directional drill from 10,695' to 10,838'.

Surveys:

Depth	Angle	Direction	TVD
10,642'	13.37°	0.32	10399.53
10,674'	13.54°	358.56	10430.65
10,705'	13.81°	357.15	10460.77
10,737'	13.77°	355.75	10491.85
10,769'	13.54°	353.99	10522.94

09/23/05 Day 83. 11,015' (177'). PO: Drilling. Directional drill from 10,838' to 11,015'.

Surveys:

Depth	Angle	Direction	TVD
10,800'	13.45°	352.93	10553.09
10,832'	13.10°	352.58	10584.23
10,863'	12.84°	353.23	10614.44
10,894'	13.28°	352.50	10644.64
10,926'	13.54°	353.23	10675.77
10,957'	13.45°	351.17	10705.91

09/24/05 Day 84. 11,231' (216') PO: Work pipe. Drill to 11321' – stuck on connection.

Surveys:

Depth	Angle	Direction
10,989'	13.19°	351.20
11,083'	13.63°	349.80
11,146'	13.81°	349.80
11,176'	14.33°	351.20

09/25/05 Day 85. 11,231' (0') PO: TIH. Free Pipe. TOOH – Change out jars, motor & bit. TIH.

09/26/05 Day 86. 11,377' (146') PO: Drill. TIH to 1500' - cut & slip DL, service rig. TIH. Drill to 11377'.

Surveys:

Depth	Angle	Direction
11,239'	15.92°	352.60
11,271'	16.80°	352.60
11,302'	17.41°	352.20

09/27/05 Day 87. 11,650' (273') PO: Drill. Drill from 11377' to 11650'.

Surveys:

Depth	Angle	Direction
11,364'	18.64°	353.60
11,428'	20.22°	353.60
11,488'	21.28°	351.50
11,552'	22.77°	348.40

09/28/05 Day 88. 11,840' (190') PO: Drill. Drill from 11650' to 11840'.

Surveys:

Depth	Angle	Direction
11,616'	22.77°	348.70
11,676'	22.25°	348.40
11,751'	22.51°	349.80
11,783'	22.51°	350.10

09/29/05 Day 89. 11,884' (44') PO: Logging. Drill to 11884, C&C for logs TOOH-SLM. RU Schlumberger & run FMI Dipmeter and Dipole Sonic log from TD to 7000'. Drillers depth 11884'-SLM 11888'-Wire line depth 11900'. Hole is slick; logs went to btm & are pulling up smooth.

Surveys:

Depth	Angle	Direction
11,803'	22.42°	350.50

09/30/05 Day 90. 11,945' (61') PO: Drilling. Run Quad Combo f/TD to Csg. RD logging truck. PU new bit, TIH. Drill to 11945'.

Surveys:

Depth	Angle	Direction
11,835'	22.34°	350.10
11,867'	22.25°	349.70

10/01/05 Day 91. 12,108' (163'). PO: Circulate. Directional drill from 11,945' to 12,108'.

Surveys:

Depth	Angle	Direction	TVD
11,898'	22.51°	349.5	11594.44
11,961'	23.04°	348.71	11652.52
11,993'	23.21°	348.71	11681.95
12,024'	23.04°	348.36	11710.46
12,056'	22.95°	348.36	11739.92

10/02/05 Day 92. 12,108' (0'). PO: Working stuck pipe. Trip for new bit, stuck pipe 30' off btm while washing down, spot pipe lax and work to free pipe.

10/03/05 Day 93. 12,156' (48'). PO: Drilling. Pipe came free at 19:30, circulate btms up, ream 75' to TD, drill from 12,110' to 12,156'

10/04/05 Day 94. 12,285' (129'). PO: Circulating. Directional drill from 12,152' to 12,285', circulate btms up.

Surveys:

Depth	Angle	Direction	TVD
12,088'	22.69°	348.71	11769.41
12,120'	22.34°	348.36	11798.98
12,151'	21.90°	349.07	11827.69
12,183'	21.46°	349.07	11857.43
12,215'	20.93°	349.77	11887.27

10/05/05 Day 95. 12,305' (20'). PO: Drilling. Trip for new bit and motor, wash 50' to TD, no fill, drill from 12,285' to 12,305'.

10/06/05 Day 96. 12,417' (112'). PO: Tripping. Drill from 12,305' to 12,417', circulate btms up, start out of hole.

10/07/05 Day 97. 12,427' (10'). PO: Tripping. Trip and change out MWD, drill from 14,417' to 12,427' while trying to get signal from MWD, TOOH with equipment failure.

10/08/05 Day 98. 12,505' (78'). PO: Drilling. PU new MWD, replace washed out jars, TIH, wash 60' to TD, no fill, directional drill from 12,427' to 12,505'.

Surveys:

Depth	Angle	Direction	TVD
12,401'	20.05°	346.96	12061.50
12,432'	19.70°	346.96	12090.65

10/09/05 Day 99. 12,552' (47'). PO: Tripping. Directional drill from 12,505' to 12,552', lost circulation, spot mica LCM pill and TOOH, lay out MWD and Monel – collars, start in hole.

Surveys:

Depth	Angle	Direction	TVD
12,463'	19.08°	346.25	12119.90

10/10/05 Day 100. 12,694' (142'). PO: Drilling. Finish trip, ream 90' to TD, drill from 12,552' to 12,694'.

10/11/05 Day 101. 12,790' (96'). PO: Tripping. Drill from 12,694' to 12,790', circulate btms up and slug pipe, TOOH, CO bit and PU MWD and Monel collars.

10/12/05 Day 102. 12,880' (90'). PO: Drilling. Cut DL, finish trip, wash 90' to TD (no fill), directional drill from 12,790' to 12,880'.

Surveys:

Depth	Angle	Direction	TVD
12,711'	18.91°	344.14	12354.39
12,742'	18.99°	344.14	12383.71
12,774'	19.35°	344.85	12413.94
12,806'	18.99°	344.14	12444.16

10/13/05 Day 103. 12,994' (114'). PO: Lost circulation. Directional drill from 12,880' to 12,895', circ and mix LCM, drill from 12,895' to 12,994', PU, circ and mix LCM.

Surveys:

Depth	Angle	Direction	TVD
12,838'	18.11°	343.44	12474.50

10/14/05 Day 104. 13,066' (72'). PO: Tripping. Circ and mix LCM to control loss, drill from 12,994' to 13,066', circ btms up, mix and pump slug, TOOH, and LO MWD, MM and bit.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-922)

June 6, 2005

Memorandum

To: Salt Lake Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Utah State Office. We have updated our records to reflect the merger from K&C Production Co. Inc. into McMillan Production Co. The merger was approved effective January 1, 2004.

Teresa L. Catlin
Acting Chief, Branch of
Fluid Minerals

Enclosure
Articles of Organization (8 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED
JUN 08 2005
DIV. OF OIL, GAS & MINING

APR 29 2005

OFFICE OF THE
PUBLIC REGULATION COMMISSION

CERTIFICATE OF MERGER

OF

MCMILLAN PRODUCTION COMPANY, INC.

3272945

The Public Regulation Commission certifies that the Articles of Merger attached hereto, duly signed and verified pursuant to the provisions of the:

BUSINESS CORPORATION ACT
(53-11-1 to 53-18-12 NMSA 1978)

have been received and are found to conform to law.

Accordingly, by virtue of the authority vested in it by law the Public Regulation Commission issues this Certificate of Merger and attaches hereto a duplicate of the Articles of Merger.

Dated: DECEMBER 30, 2003

In testimony whereof, the Public Regulation of the State of New Mexico has caused this certificate to be signed by its Chairman and the seal of said Commission to affixed at the City of Santa Fe.

Chairwoman

Bureau Chief

DEC 30 2003
CORPORATION BUREAU

ARTICLES OF MERGER
of
K&C PRODUCTION COMPANY, INC.,
a New Mexico corporation,
into
McMILLAN PRODUCTION COMPANY, INC.,
a New Mexico corporation

Pursuant to the provisions of the New Mexico Business Corporation Act, McMILLAN PRODUCTION COMPANY, INC., a New Mexico corporation (the "Surviving Corporation"), and K&C PRODUCTION COMPANY, INC., a New Mexico corporation (the "Merged Corporation"), adopt the following Articles of Merger for the purpose of merging the Merged Corporation into the Surviving Corporation.

FIRST: The mailing of the Agreement and Plan of Merger, a copy of which is attached hereto as Exhibit "A" and incorporated herein by reference, was waived by the sole shareholder of the Merged Corporation and the Surviving Corporation by written waiver.

SECOND: The number of shares of outstanding common stock of the corporations, which is the only class of stock of each corporation, is as follows:

Surviving Corporation	71,500
Merged Corporation	62,300

THIRD: The total number of shares of each of the undersigned corporations that voted for and against the Plan of Merger, respectively, is as follows:

	For	Against
Surviving Corporation	71,500	0
Merged Corporation	62,300	0

FOURTH: These Articles of Merger and the terms and conditions of the Agreement and Plan of Merger set forth in Exhibit A attached hereto were duly adopted and approved by the

DEC 30 2003
NM PUBLIC REG. COMM.
CORPORATION BUREAU

respective Boards of Directors and the sole shareholder of each of the corporations, in the manner and by the vote required by applicable law.

FIFTH: The "Effective Date" of the merger shall be January 1, 2004.

Dated: December 29, 2003.

McMILLAN PRODUCTION COMPANY, INC., a New Mexico corporation

By: _____
Michael A. McMillan, President

and

By: _____
Elva Leinberger, Secretary

K&C PRODUCTION COMPANY INC., a New Mexico corporation

By: _____
Michael A. McMillan, President

and

By: _____
Elva Leinberger, Secretary

W0346048.DOC

DEC 30 2003
NM PUBLIC
CORPORATION

Exhibit A

AGREEMENT AND PLAN OF MERGER

THIS AGREEMENT AND PLAN OF MERGER (the "Agreement") is made by and between McMILLAN PRODUCTION COMPANY, INC., a New Mexico corporation ("McMillan" or "Surviving Corporation") and K&C PRODUCTION COMPANY, INC., a New Mexico corporation ("K&C" or "Merged Corporation").

RECITALS

A. K&C is a corporation duly organized and existing under the laws of the State of New Mexico, having authorized capital stock of 100,000 shares of Common stock of $1 par value, of which 62,300 shares are issued and outstanding.

B. McMillan is a corporation organized and existing under the laws of the State of New Mexico, having authorized capital stock of 100,000 shares of Common stock of no par value, of which 71,500 shares are issued and outstanding.

NOW, THEREFORE, Surviving Corporation and Merged Corporation agree:

1. Principal Offices of Corporations. Surviving Corporation and Merged Corporation are both New Mexico corporations engaged in the business of owning, holding, buying, selling, trading, exploring and operating oil and gas leases, and all interests created therefrom, in the United States of America. The Surviving Corporation's principal office is located at 118 West First Street, Roswell, New Mexico 88203. The Merged Corporation's principal office is located at 118 West First Street, Roswell, New Mexico 88203.

2. Consent to Merger. The Board of Directors of each of the corporations deems it desirable and in its respective best interests and those of their respective shareholders, to merge the Merged Corporation with and into the Surviving Corporation, pursuant to the applicable provisions of the laws of the State of New Mexico. The shareholder of each of the corporations has consented to the Merger.

3. Merger. The Effective Date of the Merger will be January 1, 2004. On the Effective Date, the Merged Corporation shall merge with and into the Surviving Corporation (the "Merger"). The Surviving Corporation shall be the Surviving Corporation in the Merger and shall be governed by the laws of New Mexico, and the corporate identity and existence of the Merged Corporation shall cease on consummation of the Merger. The Surviving Corporation shall retain its name of McMILLAN PRODUCTION COMPANY, INC.

4. Surviving Corporation's Offices. The principal office of the Surviving Corporation will be located at 118 West First Street, Roswell, New Mexico 88203. The principal office of the Merged Corporation will cease to exist as of the Effective Date.

5. Directors of Surviving Corporation. The following individuals will act as directors of the Surviving Corporation, and shall act in such capacity until their successors are duly elected and qualified at the next annual meeting of shareholders, or until their earlier death, resignation, or removal. The directors' names and addresses are:

NAME	ADDRESS
Kay R. McMillan, Chairperson of the Board	118 West First Street Roswell NM 88203
Michael A. McMillan	118 West First Street Roswell NM 88203
William B. Owen	118 West First Street Roswell NM 88203

6. Officers of Surviving Corporation. The officers of the Surviving Corporation are:

NAME AND TITLE	ADDRESS
Michael A. McMillan, President and CEO	118 West First Street Roswell NM 88203
Kay R. McMillan, Vice-President	118 West First Street Roswell NM 88203
William B. Owen, Vice-President	118 West First Street Roswell NM 88203
Elva Leinberger, Secretary	118 West First Street Roswell NM 88203
Robert C. Castillo, CFO and Treasurer	118 West First Street Roswell NM 88203

7. Capital. The authorized capital stock of the Surviving Corporation consists of 100,000 shares of voting common stock, of which 71,500 shares are issued and outstanding.

8. Articles of Incorporation of Surviving Corporation. On the Effective Date, the Articles of Incorporation of the Surviving Corporation shall be the Articles of Incorporation of the Surviving Corporation until further amended in accordance with procedures set forth in the Bylaws of the Surviving Corporation, or as otherwise provided by law.

9. Bylaws of Surviving Corporation. On the Effective Date, the Bylaws of the Surviving Corporation shall be the Bylaws of the Surviving Corporation until altered, amended or repealed, or until new Bylaws are adopted in accordance with the provisions thereof, or as otherwise provided by law.

10. Manner of Converting Shares upon Merger. The manner of converting the outstanding common stock of the Merged Corporation into the capital of the Surviving Corporation shall be as follows:

> On the Effective Date, each issued and outstanding share of the common stock of the Merged Corporation shall be exchanged for one (1) outstanding share of stock in the Surviving Corporation which is currently issued to the Merged Corporation.

11. Dissenting Shareholders. There are no dissenting shareholders of either corporation, since the shareholder of each corporation has consented to the Merger.

12. Effect of Merger. On the Effective Date, the following events shall occur:

A. The Merged Corporation shall be merged with and into the Surviving Corporation in accordance with the provisions of this Agreement and in accordance with the provisions of the New Mexico Business Corporation Act;

B. The separate existence of the Merged Corporation shall cease;

C. The Surviving Corporation shall possess all the rights, privileges, immunities and franchises of a public or private nature of the Merged Corporation, except as otherwise restricted by applicable law.

D. All property, real, personal and mixed, and all debts due on whatever account, including subscriptions to shares, and all other choses in action, and every other interest of, belonging to, or due the Merged Corporation shall be taken and deemed to be transferred to and vested in the Surviving Corporation without further act or deed, and the title to any real estate or any interest therein vested in the Merged Corporation shall not revert or be in any way impaired by reason of the Merger;

E. The Surviving Corporation shall thenceforth be responsible and liable for all the liabilities and obligations of the Merged Corporation and in any claim existing or action or proceeding pending by or against the Merged Corporation, the Surviving Corporation shall be substituted in its place;

F. All rights of creditors and all liens upon the property of the Merged Corporation shall be unimpaired by the Merger.

13. Representation and Warranty. The Merged Corporation and the Surviving Corporation represent and warrant to each other that this Agreement has been adopted, approved, ratified, certified, executed and acknowledged by each other in accordance with all applicable laws.

14. Further Instruments. From time to time, as and when requested by the Surviving Corporation, its successors or assigns, the Merged Corporation will execute and deliver, or cause to be executed and delivered, all such deeds or other instruments and will take or cause to be taken such further or other action as the Surviving Corporation may deem necessary or desirable in order to vest in and confirm the Surviving Corporation's title to and possession in all of the Merged Corporation's real or personal property, rights, privileges, powers and franchise, and otherwise to carry out the intent and purposes of this Agreement.

15. Right of Amendment. The Surviving Corporation hereby reserves the right to amend, alter, change or repeal any provision contained in its Articles of Incorporation, as from time to time amended, in the manner now or hereafter prescribed by law or by such Articles of Incorporation, as from time to time amended; and all rights and powers of whatsoever nature conferred in such Articles of Incorporation, as from time to time amended, upon any shareholder, director, officer or any other person are subject to this reservation.

16. Abandonment of Merger. The Board of Directors of each of the corporations reserves the right to terminate this Agreement at any time prior to the filing of all necessary documents with the New Mexico Public Regulation Commission for the issuance of a Certificate of Merger.

17. Closing Date. This Agreement shall be effective on the first business day after all necessary consents, authorizations and other approvals required by law shall have been obtained and any waiting periods required by law shall have expired, unless a later date is agreed upon by the parties hereto. The Merger shall be effective on January 1, 2004. The parties will use their best efforts to cause the Effective Date to occur on the Closing Date.

18. Amendment. The Board of Directors of each of the corporations may amend this Agreement at any time prior to the filing of all necessary documents with the New Mexico Public Regulation Commission for the issuance of a Certificate of Merger, provided that an amendment made subsequent to the adoption of this Agreement by the shareholder of any constituent corporation shall not (1) alter or change the amount or kind of shares, securities, cash, property and/or rights to be received in exchange for or on conversion of all or any of the shares of any class or series thereof of such constituent corporation, (2) alter or change any term of the Certificate or Articles of Incorporation of the Surviving Corporation to be effected by the Merger, or (3) alter or change any of the terms and conditions of this Agreement if such alteration or change would adversely affect the holders of any class or series thereof of such constituent corporation.

McMILLAN PRODUCTION COMPANY, INC., a New Mexico corporation

By: _____
Michael A. McMillan, President

and

By: _____
Elva Leinberger, Secretary

K&C PRODUCTION COMPANY, INC., a New Mexico corporation

By: _____
Michael A. McMillan, President

and

By: _____
Elva Leinberger, Secretary

W0271784.DOC

__X__ CORPORATE MERGER _____ NAME CHANGE ____ CHANGE OF ADDRESS

****

LLE: Judy Nordstrom MEMO WRITTEN June 6, 2005

Name of Company:

OLD	**NEW NID**
K&C Production Co. Inc. 118 W. First Street Roswell NM 88203	**McMillan Production Co.** same address

****

_____ **(940) NAME CHANGE RECOGNIZED**
(DATE)

January 1, 2004 **(817) CORPORATE MERGER RECOGNIZED**
(DATE)

****

UTU-76705
UTU-77267
UTU-77268
UTU-77269
UTU-77270 ✓
UTU-77271 ✓ 4304930019 Ansbro Petroleum
UTU-77274
UTU-77275 ✓
UTU-77276
UTU-77862
UTU-78987
UTU-78988
UTU-79020

RECEIVED
JUN 08 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS PROGRAM

PHONE CONVERSATION DOCUMENTATION FORM

✓ Copy? ☐

Conversation Pertains to:

☒ **WELL** Browns Peak Fed 33-28 Section 28 Township 11S Range 4E API Number 4304930019	☐ **OTHER**

Topic of Conversation: Leasee Name Change Approved by BLM 1/1/2004

Date of Phone Call: 6/14/2005 Time: 10:45 am

DOGM Employee (name): Earlene Russell ✓ Initiated Call? ☒

Spoke with:

Name: Pam Kalstrom ✓ Initiated Call? ☐

Of (company/organization): Ansbro Petroleum Inc Phone: (303) 299-1219

Highlights of Conversation:

Ansbro Petroleum has an operating contract with Savant. Savant is cleaning up title with BLM to be chain of title current. There will probably be more changes before it get all straightened out.

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **ANSBRO PETROLEUM COMPANY LLC**

Well Name: **BROWNS PEAK FED 33-28**

Api No: **43-049-30019** Lease Type: **FEDERAL**

Section **28** Township **11S** Range **04E** County **UTAH**

Drilling Contractor **GREY WOLF** **RIG #** **511**

SPUDDED:

Date **07/01/05**

Time _____

How **ROTARY**

Drilling will Commence: _____

Reported by **JIM REDFORD**

Telephone # **1-435-820-1405**

Date **07/05/2005** **Signed** **CHD**

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

12 July 2006

Utah Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84116

Dear Sir or Madam:

As a result of a recent meeting with the U.S. Forest Service, rather than dispose of drill cuttings offsite as originally proposed, Ansbro Petroleum proposes to solidify and bury on site the contents of the mud pits at the Brown's Peak Federal 33-28d.

Please find enclosed the appropriate sundry notice of intent for this procedure. If you have any questions or require any further information, please feel free to contact me at (303) 299-1246 or at jason.stewart@aec-denver.com.

Sincerely:

Jason T. Stewart
Petroleum Engineer

Encl.

RECEIVED
JUL 14 2006
DIV. OF OIL, GAS & MINING

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. **UTU-77271**
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. **Brown's Peak Federal 33-28D**
9. API Well No. **43-049-30019**
10. Field and Pool, or Exploratory Area **Wildcat**
11. County or Parish, State **Utah County, Utah**

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
Ansbro Petroleum Company, LLC

3a. Address
555 17th Street, Suite 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 298-1000

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
309' FSL and 2334' FEL SWSE Sec. 28 T11S R4E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	solidfy and bury cuttings
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro Petroleum Company proposes to solidify drill cuttings from the Brown's Peak Federal 33-28d using the Soli-Bond process. After they are solidified, cuttings will be buried on site in the original mud pit.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED COPY
JUL 14 2006
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* **Jason T. Stewart**

Title **Petroleum Engineer**

Signature Jason T. Stewart

Date **July 12, 2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Ansbro Petroleum Company, LLC
Address: 555 - 17th Street, Suite 2505
city Denver
state CO zip 80202

Operator Account Number: N 2730

Phone Number: (303) 299-1400

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
049-30019	Browns Peak Federal #33-28		SWSE	28	11S	4E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14820	7/2/2006			7-12-05	

Comments: JRSC

CONFIDENTIAL

K

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	

Comments:

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

DeVon M. Pester
Name (Please Print)

Signature

Operations Technician
Title

7/8/2005
Date

(5/2000)

RECEIVED
JUL 08 2005
DIV. OF OIL, GAS & MINING

4304930019

DOUBLE JACK TESTING & SERVICES/IPS
Phone (307) 789-9213

B.O.P TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 7/9-10/05

OIL COMPANY Ansbro

WELL NAME & NUMBER Browns Peak 33-28 D

SECTION 28

TOWNSHIP 11S

RANGE 4 E

COUNTY & STATE Utah, Utah

DRILLING CONTRACTOR Graywolf 511

OIL COMPANY SITE REPRESENTATIVE Jim Radford

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST

COPIES OF THIS TEST REPORT SENT TO: Utah Oil & Gas Commission

BLM- Utah Resource Area ✓

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: Joe Bruce & Gary Thompson

RECEIVED
JUL 26 2005
DIV. OF OIL, GAS & MINING

IPS / dba Double Jack Testing

IPS

FIELD TICKET 22276

Accounting Office: PO Drawer 2080 • Riverton, WY 82501 • (307) 857-0076

Field Operations:

Riverton, WY	(307) 857-0077
Evanston, WY	(307) 789-9213
Rock Springs, WY	(307) 382-4020
Big Piney, WY	(307) 276-5265
Vernal, UT	(435) 781-0448

DATE 7-9,10-05

[X] OPERATOR Ansbro

[ ] CONTRACTOR Greywolf 511

WELL NAME Browns Peak 33-28D

COUNTY	STATE	SECTION	TOWNSHIP	RANGE
Utah	Utah	28	11S	4E

Jim Radford CM

Items Tested:

	LOW TEST PSI	TIME HELD MINUTES	HIGHTEST PSI	TIME HELD MINUTES
Top Pipe Rams	250	5	5000	10
Bottom Pipe Rams	250	5	5000	10
Blind Rams	250	5	5000	10
Annular B.O.P.	250	5	5000	10
Choke Manifold	250	5	5000	10
Choke Line	250	5	5000	10
Kill Line valves	250	5	5000	10
Super Choke	—	—	5,000	2
Upper Kelly	250	5	5000	10
Lower Kelly	250	5	5000	10
Floor Valve	250	5	5000	10
Dart Valve	250	5	5000	10
Casing	—	—	1500	30

Closing Unit PSI 1,2 75

Closing Time of Rams 5 secs.

Closing Time of Annular 18 secs.

Closed Casing Head Valve yes

Set Wear Sleeve

COMMENTS

ADDITIONAL TESTS & COMMENTS

DRILLING [X] COMPLETION [ ]

Set up charge for 1st 4 Hrs. to Nipple up B.O.P.s	$650.00
3 rows 13 5/8 5M @ $175.00 per flange	$525.00
1 row 10" 5M @ $160.00 per flange	$160.00

		CHARGES
TEST PLUG	13" C-22 4½ IF	$200.00
TOP SUB.	4½ IF	$55.00
KELLY SUB.	4½ IF	$55.00
X-OVER SUB.		
OTHER		

QUANTITY	RATES		
1 unit	UNIT RATES	set up charge to test BOPs	$1100.00
10 Hrs.	ADDITIONAL	time over 7 Hr. set up Charge @ $85.00 Hr.	$850.00
280 miles	MILEAGE	to + from location @ $2.10 Per Mile	$588.00
	ANTIFREEZE		
21 Hrs.	OTHER	Charge for Additional Man @ $55.00	$1155.00

Sub-acct. 3530 00390 #05 5241

PURCHASE ORDER #

X Joe Bruce, Gary Thompson

NO ACCIDENTS TESTED BY

SUBTOTAL $5338.00

TAX

TOTAL

Jim Radford

COMPANY REPRESENTATIVE

196

DOUBLE JACK TESTING UNIT NUMBER

NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure, under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services. A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is an ANNUAL PERCENTAGE RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.

DOUBLE JACK TESTING & SERVICES/IPS

COMPANY		LEASE & WELL NAME	TEST DATE	RIG NAME & #
Ansbro		Browns Peak 33-28	7/10/05	Graywolf #511
TEST	TIME	ITEMS TESTED		
		96 minute rotation		
1	12:30a.m.	Floor Valve		
2	12:50p.m.	Lower Kelly valve		
3	1:15p.m.	Upper Kelly valve		
4	2:00	Lower pipe rams, Dart valve		
5	3:00	Upper pipe rams, H.C.R. valve, Inside kill valve		
6	4:00	Outside kill valve		
7	5:00	Annular		
8	6:00	Blind rams		
9	7:00	Casing		
	7/11/05			
10	1:30p.m.	Check valve, Manual		
11	3:30	H.C.R. retest flange		
12	4:00	Inside choke manifold valves, Riser		
13	5:00	Outside choke manifold valves		
14	6:00	3rd choke manifold valve by itself		
15	6:30	Chokes & Super Choke		

Grey Wolf C11 Masvio Browns Peak 53-28D

J.J. 9/00

Accumulator Function Test

TO CHECK THE USABLE FLUID STORED IN THE NITROGEN BOTTLES ON THE ACCUMULATOR (**O.S.O. #2 section III.A.2.c.i. or ii or iii)**

1. Make sure all rams and annular are open and if applicable HCR is closed.
2. Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
3. Open HCR Valve. (If applicable)
4. Close annular.
5. Close **all** pipe rams.
6. Open one set of the pipe rams to simulate closing the blind ram.
7. If you have a 3 ram stack open the annular to achieve the 50±% safety factor for 5M and greater systems).
8. Accumulator pressure should be 200 psi over **desired** precharge pressure, (Accumulator working pressure {1500 psi = 750 **desired** psi}{2000 and 3000 psi = 1000 **desired** psi}).

9. Record the remaining pressure 1,275 **psi.**
If annular is closed, open it at this time and close HCR.

TO CHECK THE CAPACITY OF THE ACCUMULATOR PUMPS (**O.S.O. #2 section III.A.2.f.)**

Shut the accumulator bottles or spherical, (isolate them from the pumps & manifold) open the bleed off valve to the tank,(manifold psi should go to O psi) close bleed valve.

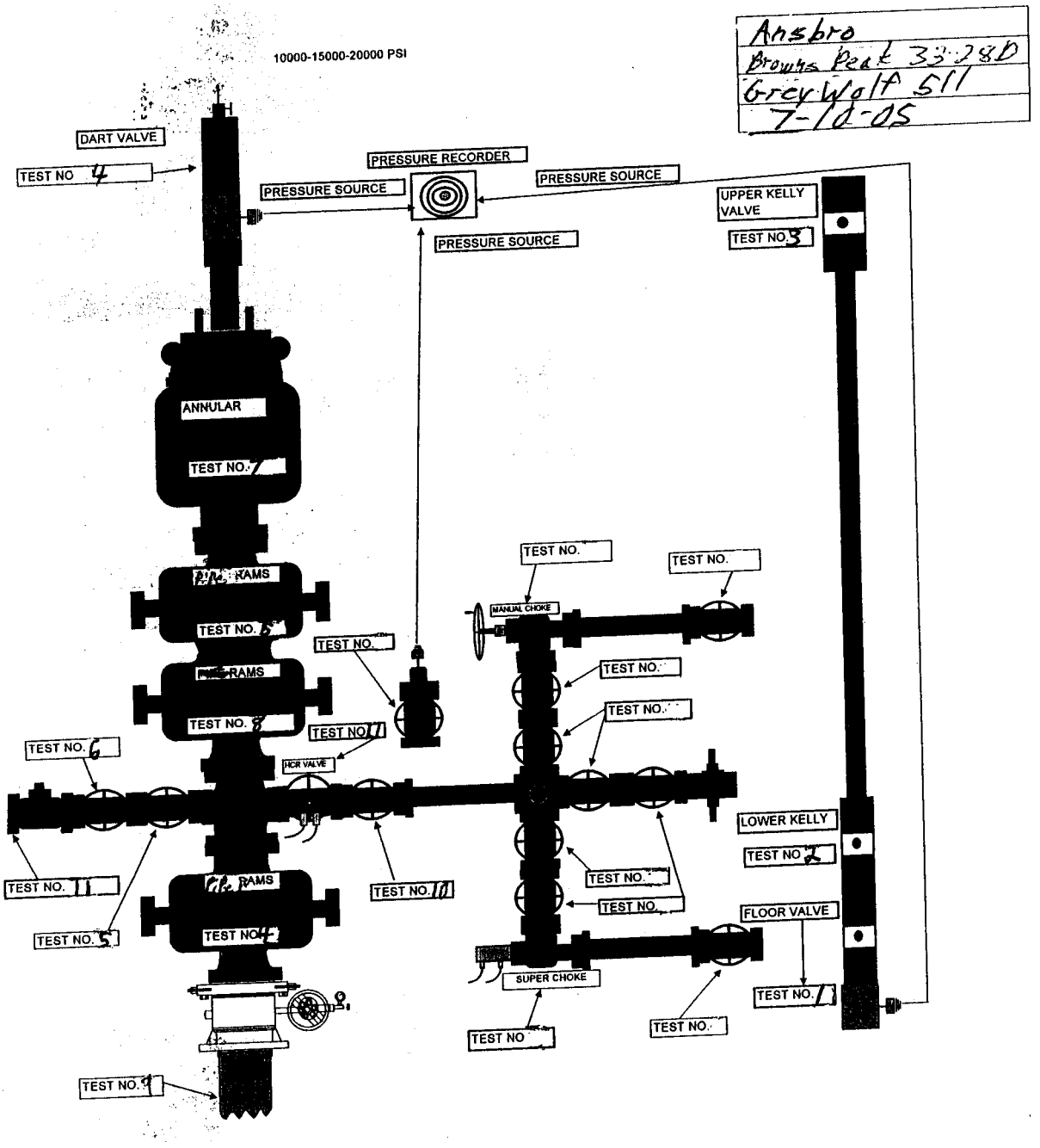
1.Open the HCR valve, (if applicable).
2.Close annular.
3. With **pumps** only, time how long it takes to regain manifold pressure to 200 psi over **desired** precharge pressure! (Accumulator working pressure {1500 psi = 750 **desired** psi}{2000 and 3000 psi = 1000 **desired** psi}).

4. Record elapsed time 1 min, 10 secs. (2 minutes or less)

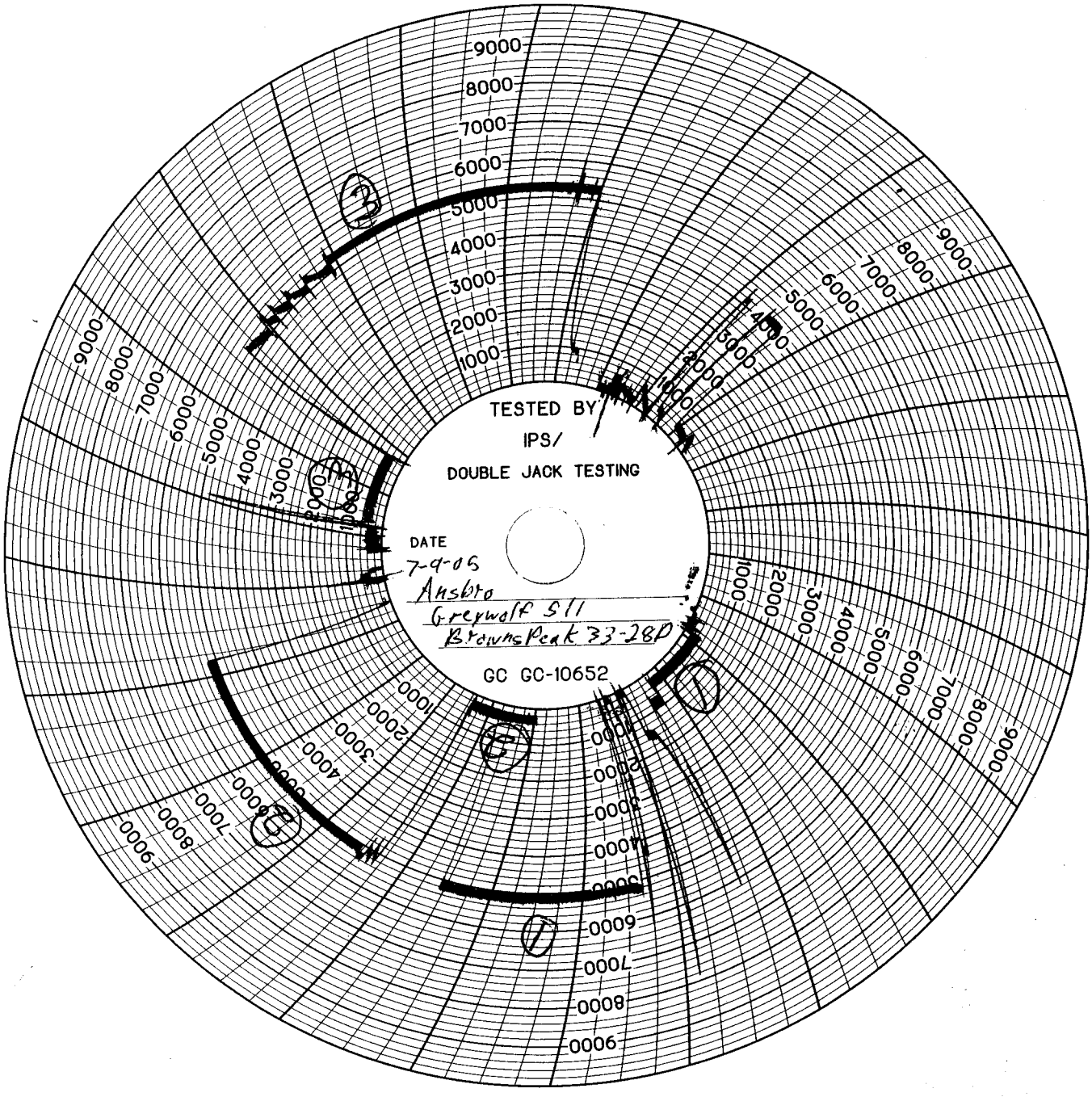
TO CHECK THE PRECHARGE ON BOTTLES OR SPHERICAL (**O.S.O. #2 section III.A.2.d.)**

1. Open bottles back up to the manifold (pressure should be above the **desired** precharge pressure, {1500 psi = 750 **desired** psi}{2000 and 3000 psi = 1000 **desired** psi}) may need to use pumps to pressure back up.
2. With power to pumps shut off open bleed line to the tank.
3. Watch and record where the pressure drops, (**accumulator** psi).

Record the pressure drop 500 checked + filled 2 Bottles then 975 **psi.**
If pressure drops below MINIMUM precharge, (Accumulator working pressure {1500 psi = 700 min.}{2000 and 3000psi = 900 psi min.}) each bottle shall be independently checked with a gauge.



DOUBLE JACK TESTING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IPS/
DOUBLE JACK TESTING
DATE
7-9-05
Ansbro
Greywolf 511
Brownspeak 33-28P
GC GC-10652
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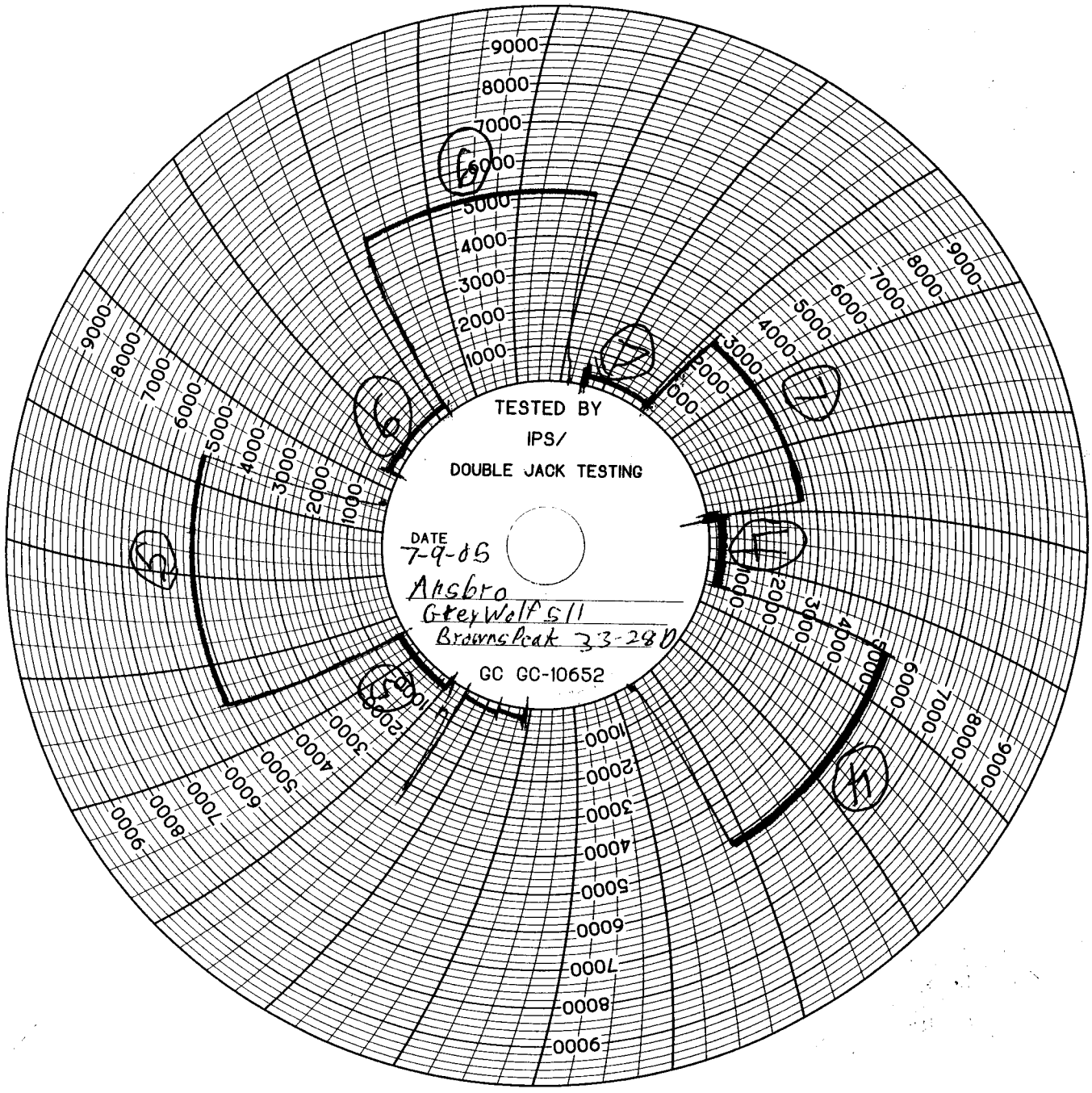
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GreyWolf 5/1
BrownsPeak 33-28D
GC GC-10652
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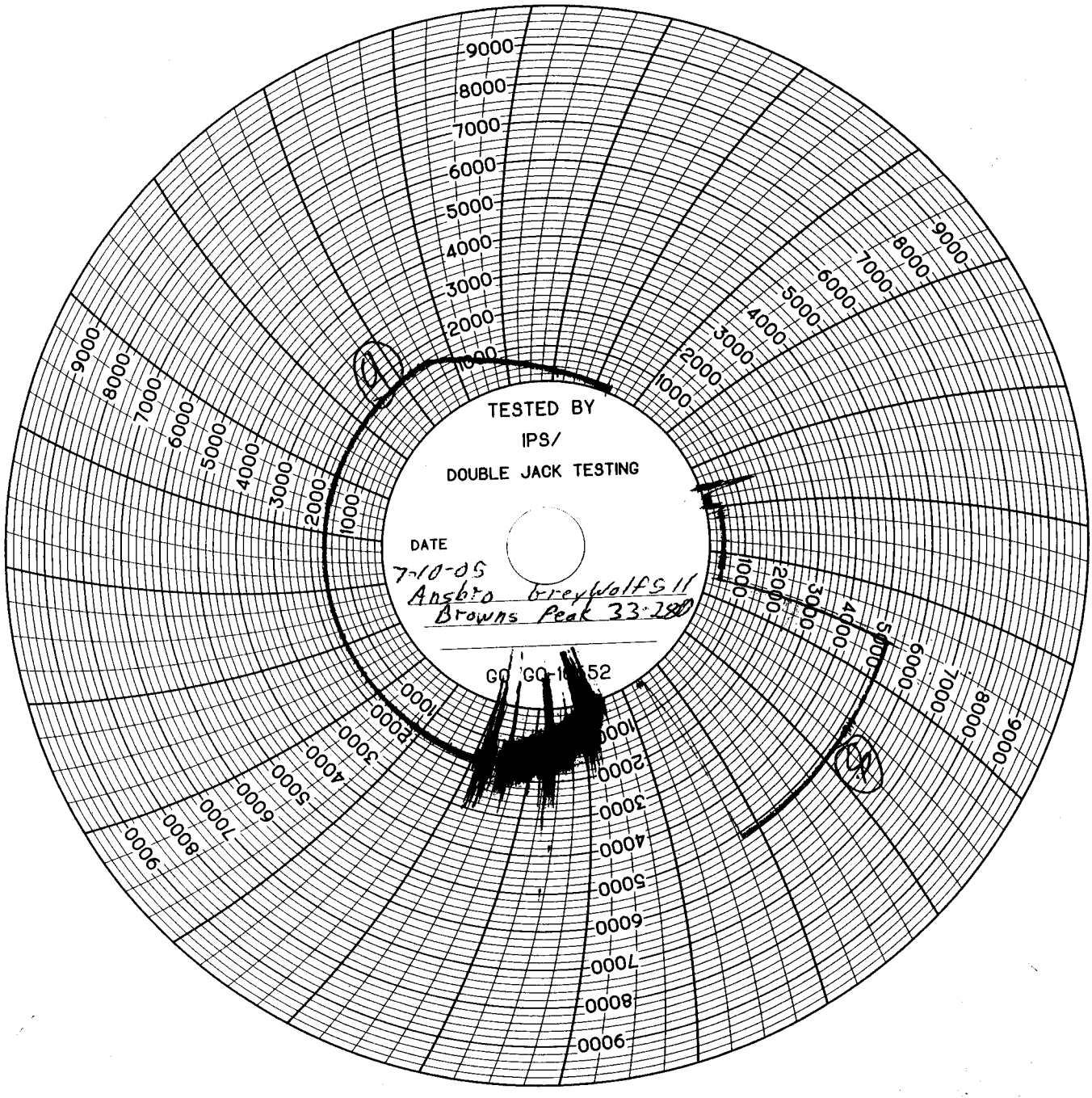

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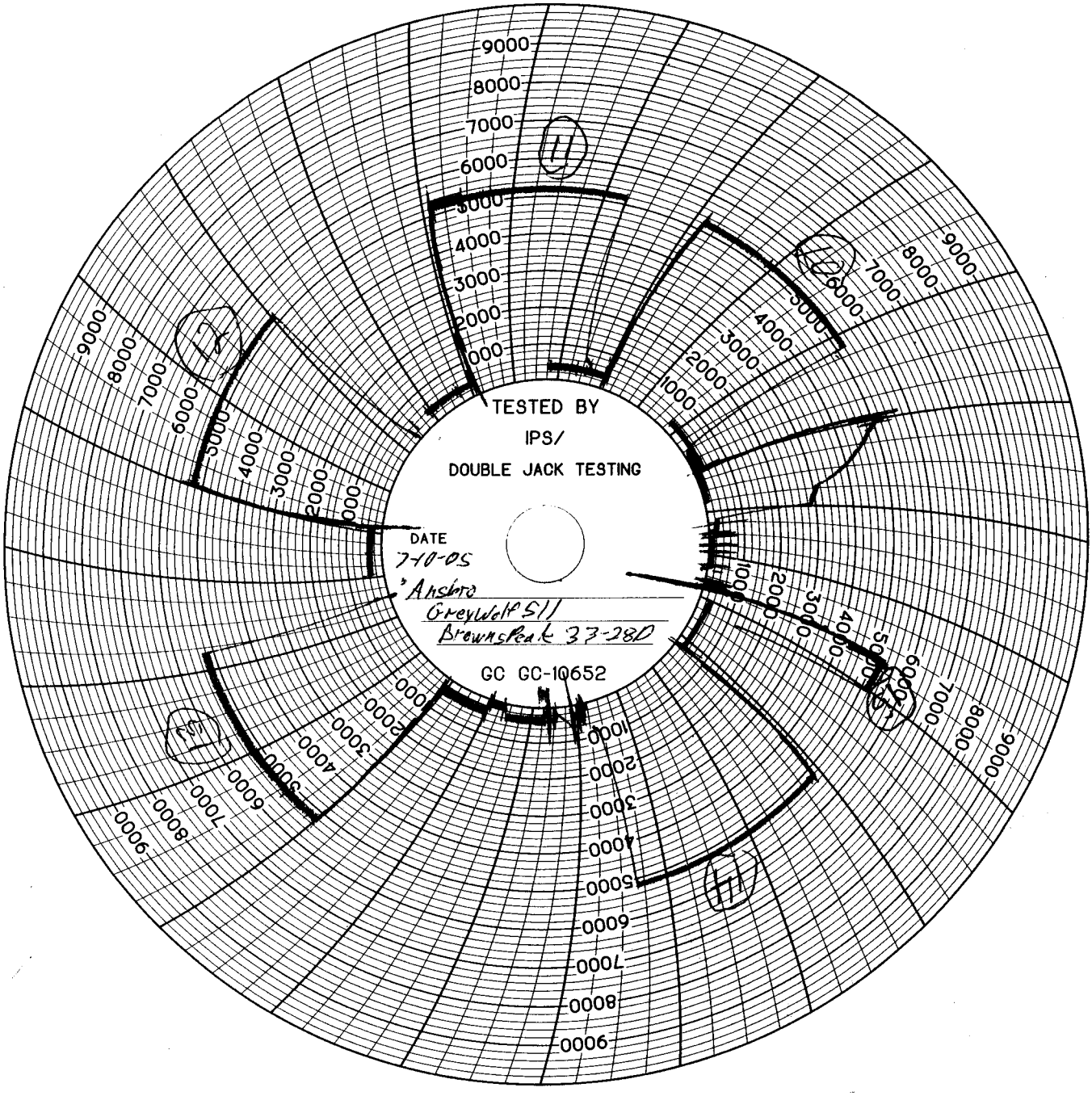

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DOUBLE JACK TESTING & SERVICES/IPS
Phone (307) 789-9213

43-049-30019
CONFIDENTIAL

B.O.P TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 8/11/05

OIL COMPANY Ansbro

WELL NAME & NUMBER Browns Peak 33-28D

SECTION 28

TOWNSHIP ~~115~~ 11 S

RANGE 4E

COUNTY & STATE Utah, Utah

DRILLING CONTRACTOR Greywolf 511

OIL COMPANY SITE REPRESENTATIVE Jim Radford

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST

COPIES OF THIS TEST REPORT SENT TO: Utah Oil & Gas Commission

BLM- Salt Lake City, UT

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: J. Bruce

RECEIVED
AUG 24 2005
DIV. OF OIL, GAS & MINING

IPS / dba Double Jack Testing

IPS

FIELD TICKET 22269

Accounting Office: PO Drawer 2080 • Riverton, WY 82501 • (307) 857-0076

Field Operations:

Riverton, WY	(307) 857-0077
Evanston, WY	(307) 789-9213
Rock Springs, WY	(307) 382-4020
Big Piney, WY	(307) 276-5265
Vernal, UT	(435) 781-0448

DATE 8-11-05

☐ OPERATOR Ansbro

☐ CONTRACTOR GreyWolf #511

WELL NAME Browns Peak 33-28D

COUNTY	STATE	SECTION	TOWNSHIP	RANGE
Utah	Utah	28	11S	4E

Items Tested:

	LOW TEST PSI	TIME HELD MINUTES	HIGHTEST PSI	TIME HELD MINUTES
Top Pipe Rams	250	5	5,000	10
Bottom Pipe Rams	250	5	5,000	10
Blind Rams	250	5	5,000	10
Annular B.O.P.	250	5	3500	10
Choke Manifold	250	5	5,000	10
Choke Line	250	5	5,000	10
Kill Line Valves	250	5	5,000	10
Super Choke	N/A		5,000	2
Upper Kelly	250	5	5,000	10
Lower Kelly	250	5	5,000	10
Floor Valve	250	5	5,000	10
Dart Valve	250	5	5,000	10
Casing	N/A			

Closing Unit PSI _____

Closing Time of Rams _____

Closing Time of Annular _____

Closed Casing Head Valve _____

Set Wear Sleeve _____

COMMENTS

ADDITIONAL TESTS & COMMENTS DRILLING ☒ COMPLETION ☐

		CHARGES
TEST PLUG	13" C-22 4½ IF	$200.00
TOP SUB.	4½ IF	$55.00
KELLY SUB.	4½ IF	$55.00
X-OVER SUB.		
OTHER		

QUANTITY	RATES		
1 unit	UNIT RATES	Set up Charge to test B.O.Ps + Valves	$1,100.00
11 Hrs.	ADDITIONAL	time over set up charge @ $85.00 Hr.	$935.00
280 miles	MILEAGE	to + from location @ $2.10 per Mile	$588.00
	ANTIFREEZE		
	OTHER		

acct. #3530 00390 OS #5241

PURCHASE ORDER

X Joe Bruce

NO ACCIDENTS TESTED BY

SUBTOTAL $2,933.00

TAX _____

Jim [signature]

COMPANY REPRESENTATIVE

196

DOUBLE JACK TESTING UNIT NUMBER

TOTAL _____

NOTICE TO ALL CUSTOMERS

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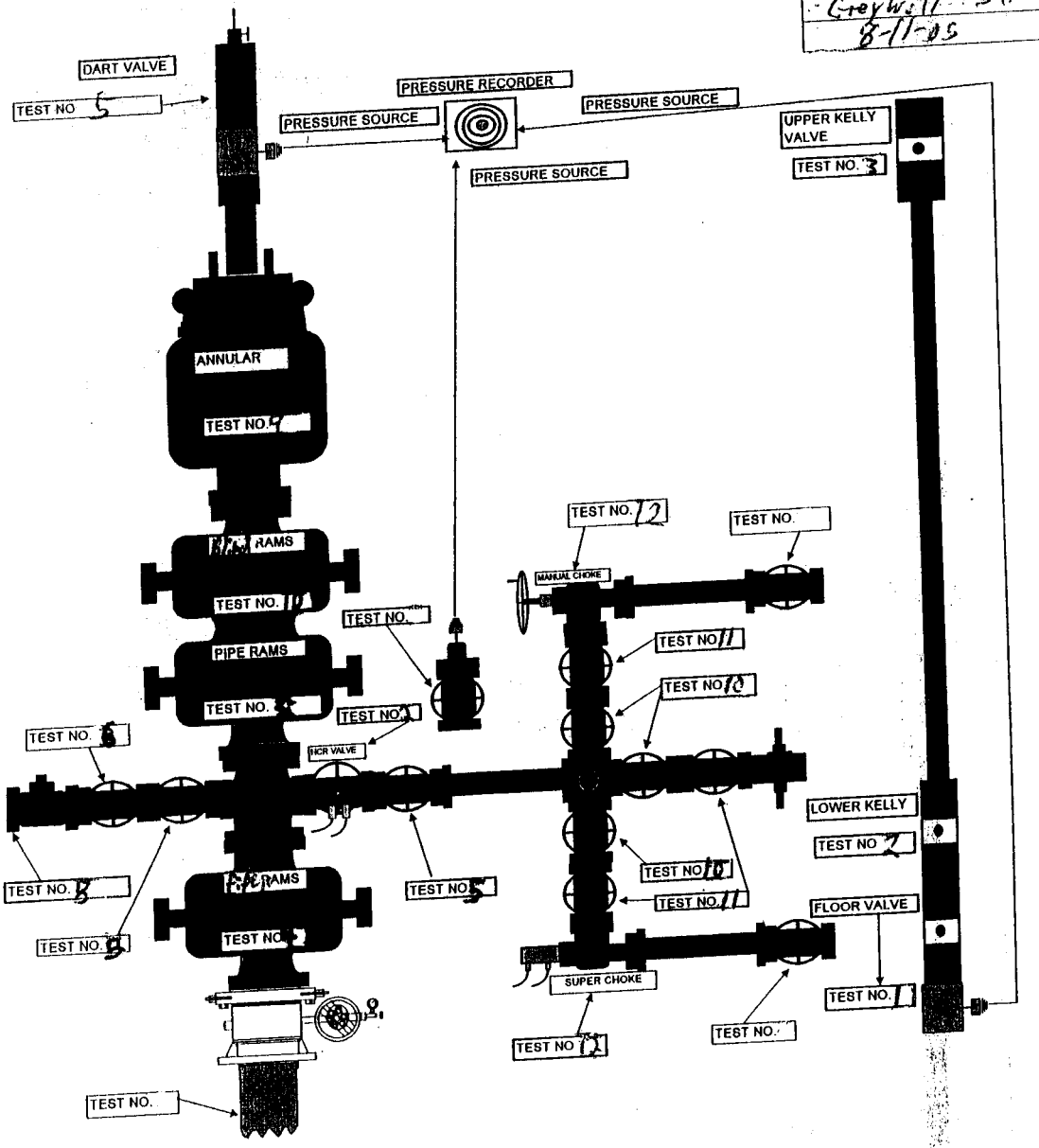
IPS/DOUBLE JACK TESTING & SERVICES

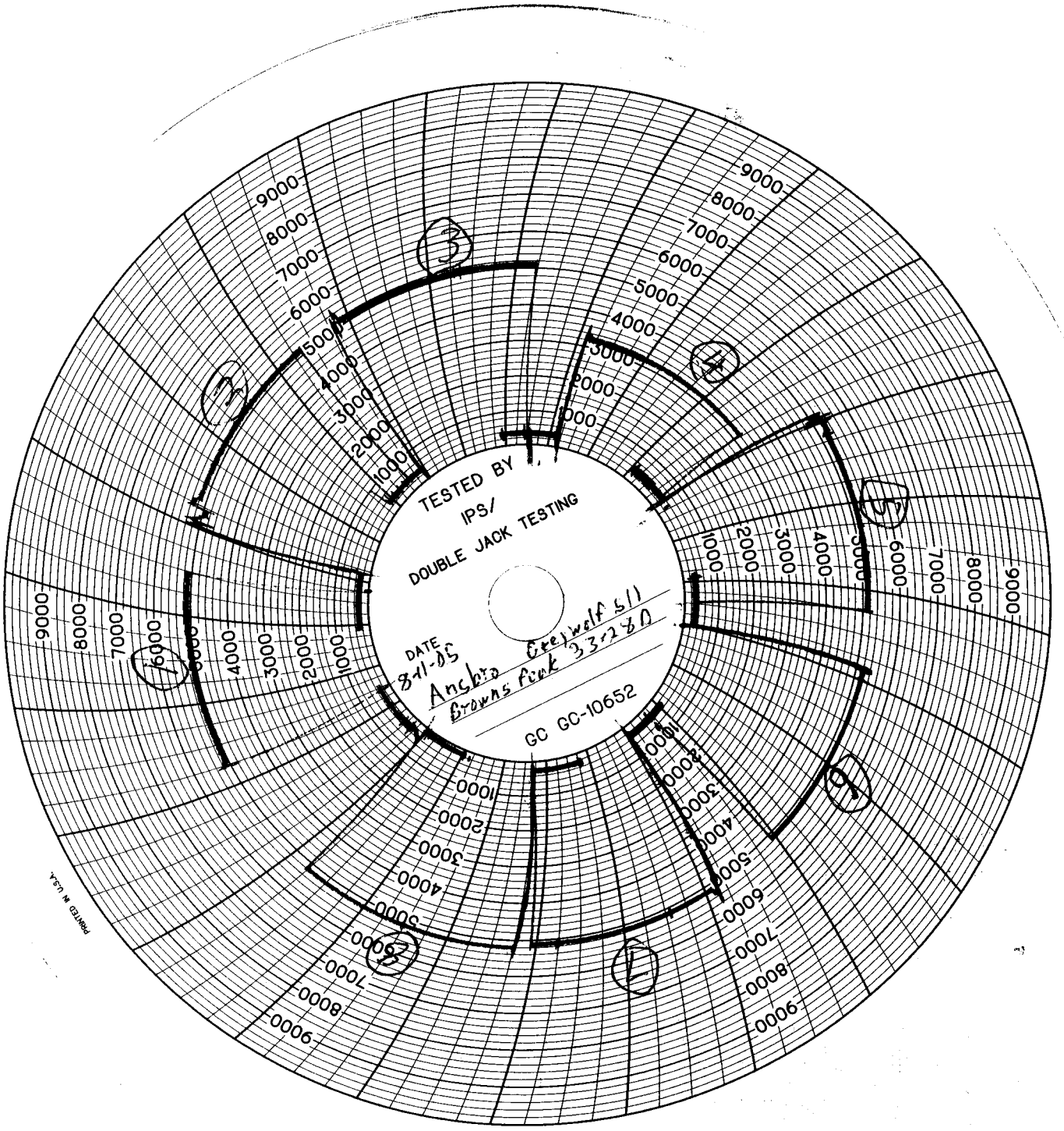
COMPANY	LEASE & WELL NAME	TEST DATE	RIG NAME & #
Ansbro	Browns Peak 33-28D	8/11/05	Greywolf 511

TEST	TIME	ITEMS TESTED
		96 minute rotation
1	11:15am	TIW valve
2	11:50	Lower kelly valve
3	12:15pm	Upper Kelly valve
4	1:15	4" stand pipe valve
5	5:20	Bottom pipe rams, dart valve
6	5:50	Top pipe rams, inside kill valve, manual
7	6:10	Outside kill valve, HCR valve
8	6:30	Check valve
9	6:50	Annular
10	10:45	Blind rams, inside choke manifold valves
11	11:15	Outside choke manifold valves
12	11:35	Choke and super choke

Anshro
Browns Peak 33 28 D
Greywolf #511
8-11-05



DOUBLE JACK TESTING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IPS/
DOUBLE JACK TESTING
DATE
8-11-05
Ansbro Greywolf 511
Browns Peak 33-28D
GC GC-10652
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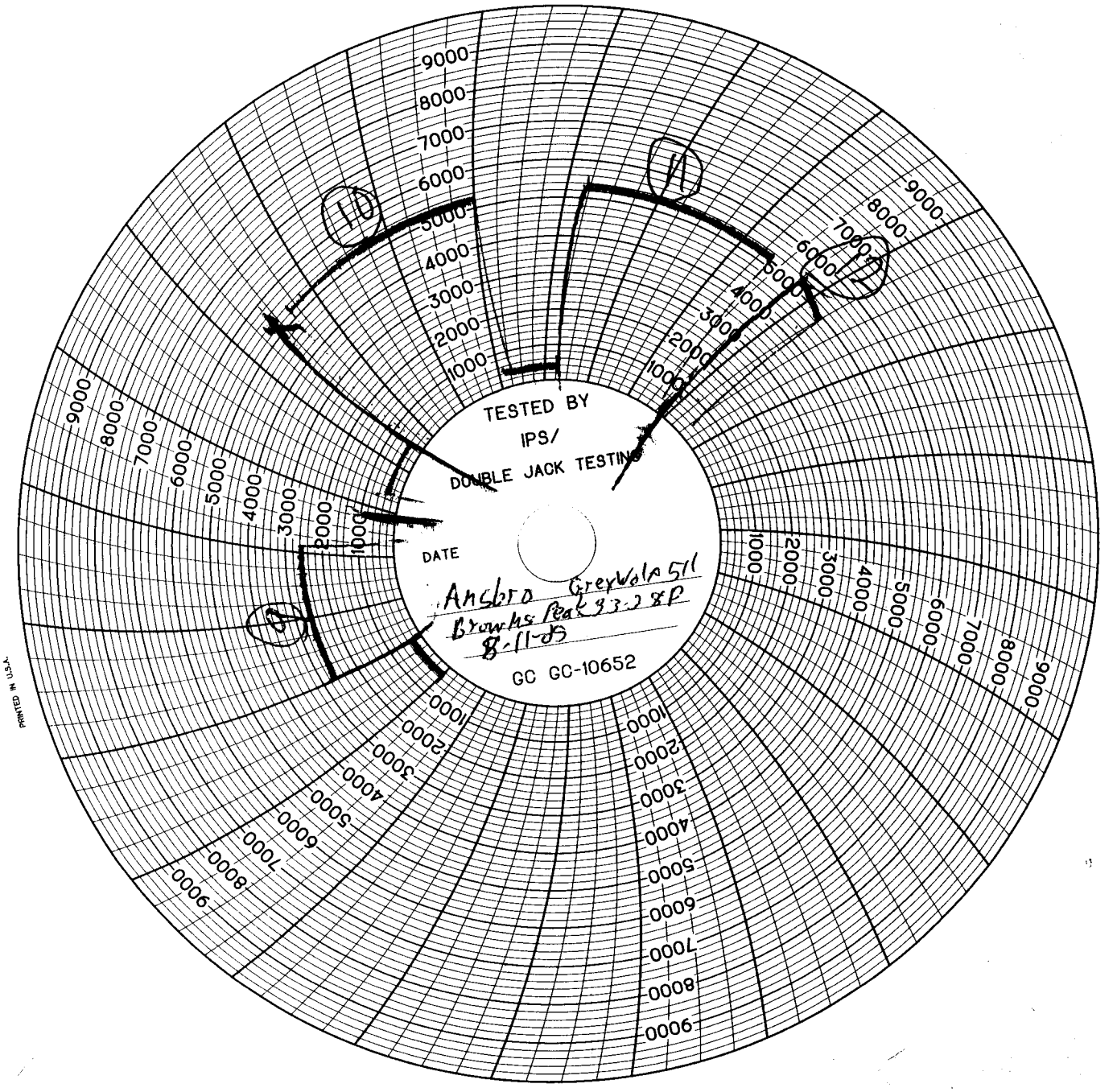

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DOUBLE JACK TESTING & SERVICES/IPS
Phone (307) 789-9213

B.O.P TEST REPORT

RECEIVED
AUG 29 2005
DIV OF OIL GAS & MINING

B.O.P. TEST PERFORMED ON (DATE) 8/22/05

OIL COMPANY Ansbro

WELL NAME & NUMBER Browns Peak 33-28D 4304930019

SECTION 28

TOWNSHIP 11S

RANGE 04E

COUNTY & STATE Utah, Utah

DRILLING CONTRACTOR Greywolf 511

OIL COMPANY SITE REPRESENTATIVE Jim Radford

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST

COPIES OF THIS TEST REPORT SENT TO: Utah Oil & Gas Commission

BLM- Salt Lake Resource Area

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: J. Bruce

IPS / dba Double Jack Testing

Accounting Office: PO Drawer 2080
Riverton, WY 82501
(307) 857-0076

FIELD TICKET
46179

8-22-05
Date

Utah, Utah
County, State

Field Operations:

Riverton, WY (307) 857-0077
Evanston, WY (307) 789-9213
Rock Springs, WY (307) 382-4020
Big Piney, WY (307) 276-5265
Vernal, UT (435) 781-0448

☒ Ansbro
Bill To — Operator

☐ GrayWolf 511
Bill To — Contractor

Browns Peak 33-28D
Well Name

Drilling ☒ Completion ☐
Real Property ☐ Tangible Personal Property ☐

Item No.	Quan.	Description	Rate	Extension
1	1 unit	Set up charge to test Blinds + Casing to 4,000#	$800.00	$800.00
2	280 miles	mileage to + from location	per mile $2.10	$588.00

acct.# 3530 00390 #5241 (05)
Purchase Order #

196
Unit #

Subtotal $1,388.00

Tim [illegible]
Company Representative

Joe Bruce
Double Jack Testing Representative

X
No Accidents

Tax

TOTAL

NOTICE TO ALL CUSTOMERS

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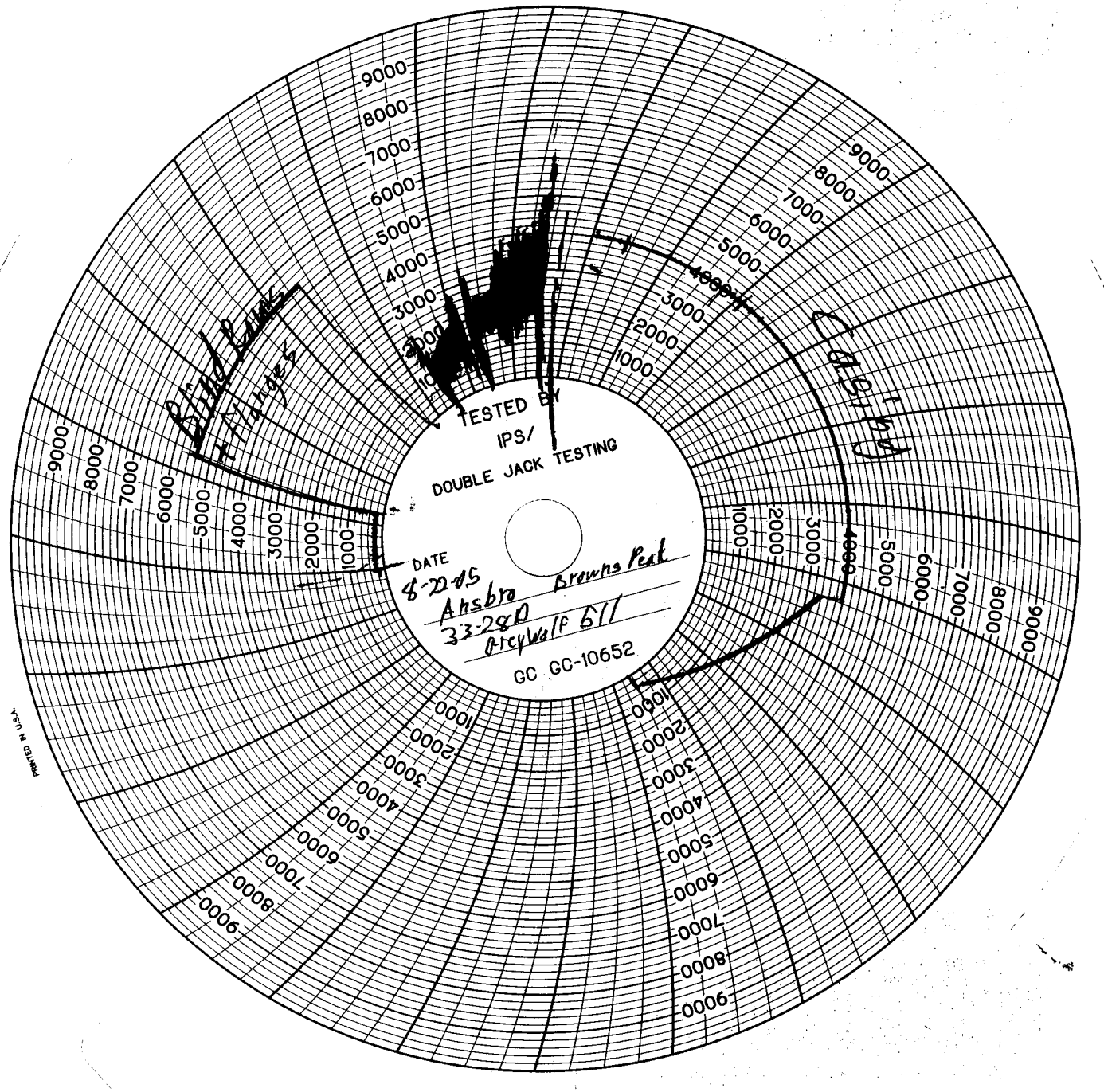

TESTED BY
IPS/
DOUBLE JACK TESTING
DATE
8-22-05
Ansbro Browns Peak
33-28D
Greywolf 511
GC GC-10652
Blind Rams
+ Flanges
Casing
PRINTED IN U.S.A.

CONFIDENTIAL

RECEIVED
SEP 16 2005
DIV. OF OIL, GAS & MINING

API # 43-049-30019

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.

Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.

Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	Angle
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	Angle
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	Angle
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	Angle
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

CONFIDENTIAL

API # 43-049-30019

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

RECEIVED e-mail
SEP 23 2005
DIV. OF OIL, GAS & MINING

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.
Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.
Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	**Angle**
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	**Angle**
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	**Angle**
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	**Angle**
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	**Angle**
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	**Angle**
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

09/17/05 Day 77. 10,311' (130'). PO: Drilling. Directional drill from 10,181' to 10,311'.

Surveys:

Depth	Angle	Direction	TVD
10,106'	12.57°	356.10	9874.62
10,138'	12.84°	357.50	9905.84
10,169'	12.84°	358.21	9936.06
10,200'	12.49°	358.56	9966.31
10,232'	12.22°	357.50	9997.57

09/18/05 Day 78. 10,410' (99'). PO: Tripping. Directional drill from 10,311' to 10,410', circ btms up and TOOH, change bit, start in hole.

Surveys:

Depth	Angle	Direction	TVD
10,263'	11.78°	357.50	10027.89
10,295'	11.26°	357.15	10059.25
10,326'	10.90°	0.67	10121.45

09/19/05 Day 79. 10,501' (91'). PO: Drilling. TIH to 3557', service rig and cut DL 82 feet, TIH and was 30' to TD, no fill, directional drill from 10,410' to 10,501'.

Surveys:

Depth	Angle	Direction	TVD
10,390'	10.46°	1.02	10152.59
10,422'	10.38°	1.72	10184.06

09/20/05 Day 80. 10,601' (100'). PO: Drilling. Directional drill from 10,501' to 10,601'.

Surveys:

Depth	Angle	Direction	TVD
10,454'	10.64°	2.07	10215.53
10,485'	10.90°	2.07	10245.98
10,517'	11.26°	1.72°	10277.38

09/21/05 Day 81. 10,695' (94'). PO: Drilling. Directional drill from 10,601' to 10,604', circ btms up and pump slug, TOOH, lay out 4 DC and bit, PU RR PDC bit and 4 DC, TIH to 10,534', wash to TD, no fill, directional drill from 10,604' to 10,695'.

Surveys:

Depth	Angle	Direction	TVD
10,549'	11.70°	2.07	10308.74
10,580'	12.31°	1.72	10339.07
10,611'	12.75°	1.02	10369.33

09/22/05 Day 82. 10,838' (143'). PO: Drilling. Directional drill from 10,695' to 10,838'.

Surveys:

Depth	Angle	Direction	TVD
10,642'	13.37°	0.32	10399.53
10,674'	13.54°	358.56	10430.65
10,705'	13.81°	357.15	10460.77
10,737'	13.77°	355.75	10491.85
10,769'	13.54°	353.99	10522.94

09/23/05 Day 83. 11,015' (177'). PO: Drilling. Directional drill from 10,838' to 11,015'.

Surveys:

Depth	Angle	Direction	TVD
10,800'	13.45°	352.93	10553.09
10,832'	13.10°	352.58	10584.23
10,863'	12.84°	353.23	10614.44
10,894'	13.28°	352.50	10644.64
10,926'	13.54°	353.23	10675.77
10,957'	13.45°	351.17	10705.91

09/24/05

#4304930019

DOUBLE JACK TESTING & SERVICES/IPS
Phone (307) 789-9213

B.O.P TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 9/9/05

OIL COMPANY Ansbro

WELL NAME & NUMBER Browns Peak 33-28D

SECTION 28

TOWNSHIP 11~~5~~S

RANGE 4E

COUNTY & STATE Utah, Utah

DRILLING CONTRACTOR Greywolf 511

OIL COMPANY SITE REPRESENTATIVE

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST

COPIES OF THIS TEST REPORT SENT TO: Utah Division of Oil, Gas, Mining

BLM- Utah

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: B. Fitch

RECEIVED
SEP 2 / 2005
DIV. OF OIL, GAS & MINING

IPS / dba Double Jack Testing

IPS

FIELD TICKET № 23409

Accounting Office: PO Drawer 2080 • Riverton, WY 82501 • (307) 857-0076

Field Operations:

Riverton, WY	(307) 857-0077
Evanston, WY	(307) 789-9213
Rock Springs, WY	(307) 382-4020
Big Piney, WY	(307) 276-5265
Vernal, UT	(435) 781-0448

5241

DATE 9/9/05

☒ OPERATOR ANSBRO

☐ CONTRACTOR GREY WOLF 511

WELL NAME BROWNS PEAK 33-28D

COUNTY	STATE	SECTION	TOWNSHIP	RANGE
UTAH	UT	28	11S	4E

Items Tested:

	LOW TEST PSI	TIME HELD MINUTES	HIGHTEST PSI	TIME HELD MINUTES
Top Pipe Rams	250	5	5000	10
Bottom Pipe Rams	250	5	5000	10
Blind Rams	250	5	5000	10
Annular B.O.P.	250	5	3500	10
Choke Manifold	250	5	5000	10
Choke Line	250	5	5000	10
Kill Line	250	5	5000	10
Super Choke	NA	NA	5000	~~10~~ 2
Upper Kelly	250	5	5000	10
Lower Kelly	250	5	5000	10
Floor Valve	250	5	5000	10
Dart Valve	250	5	5000	10
Casing	NA	NA	NA	NA

Closing Unit PSI _____

Closing Time of Rams _____

Closing Time of Annular _____

Closed Casing Head Valve _____

Set Wear Sleeve _____

COMMENTS

ADDITIONAL TESTS & COMMENTS DRILLING ☒ COMPLETION ☐

		CHARGES
TEST PLUG	11" C22	$152.00
TOP SUB.	4½ IF	$55.00
KELLY SUB.	4½ IF	$55.00
X-OVER SUB.		
OTHER		

QUANTITY	RATES		
1	UNIT RATES	SET-UP CHARGE TO TEST B.O.P. FIRST 7 HOURS	$1100.00
	ADDITIONAL		
280 MILES	MILEAGE	ROUND-TRIP TO LOCATION FROM EVANSTON $2.10/MILE	$588.00
	ANTIFREEZE		
	OTHER		

SUBTOTAL $1948.00

TAX _____

TOTAL _____

PURCHASE ORDER # _____

NO ACCIDENTS

TESTED BY BRANDON FITCH

COMPANY REPRESENTATIVE Jim Rodgers

DOUBLE JACK TESTING UNIT NUMBER 182

NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure, under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services. A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is an ANNUAL PERCENTAGE RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.

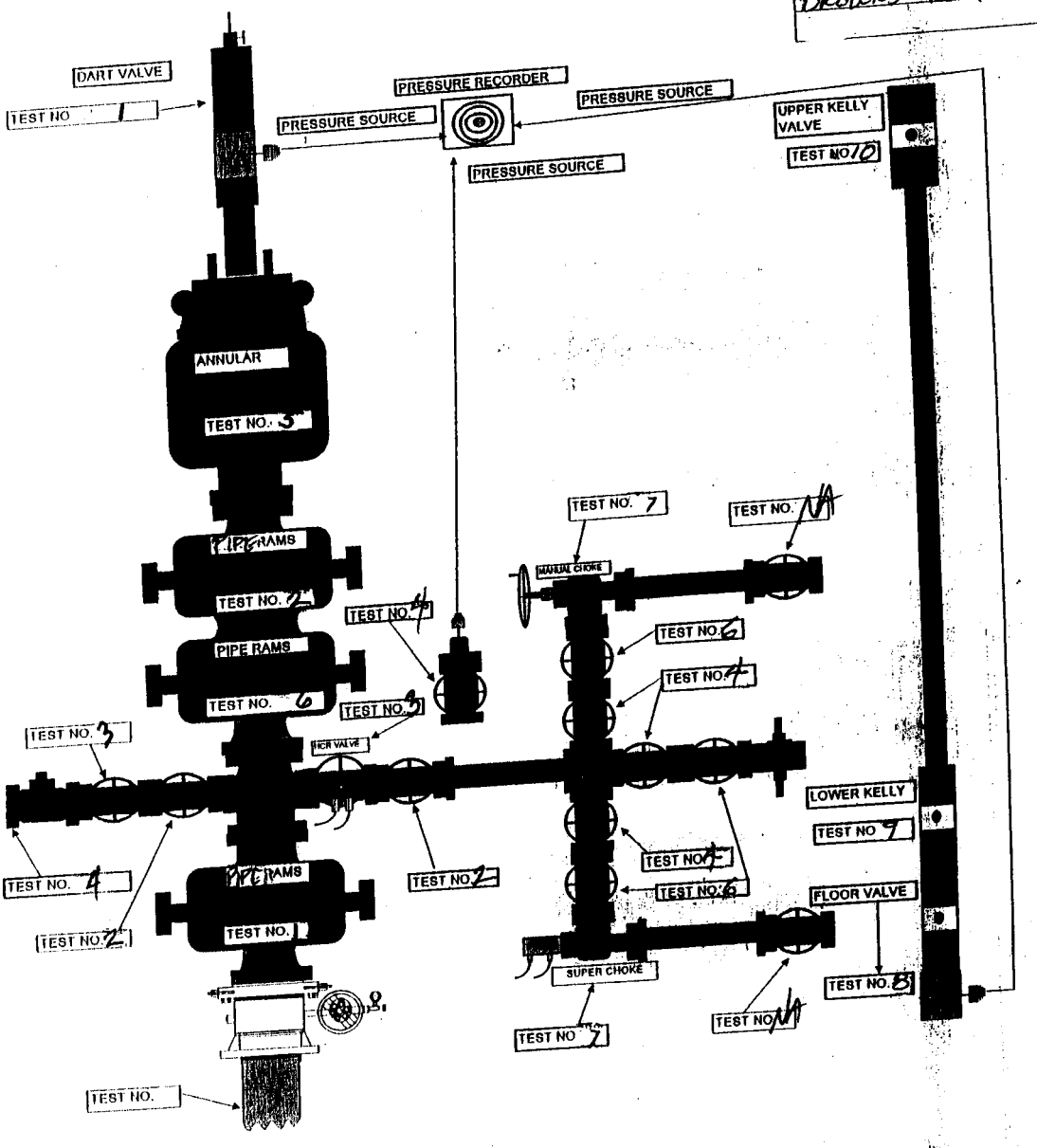
IPS/DOUBLE JACK TESTING & SERVICES

COMPANY	LEASE & WELL NAME	TEST DATE	RIG NAME & #
Ansbro	Browns Peak 33-28D	9/9/05	Greywolf 511

TEST	TIME	ITEMS TESTED
		96 minute rotation
1	1250	Lower pipe rams
2	1310	Upper pipe rams, manual valve, inside kill valve
3	1335	HCR, Outside kill valve
4	1400	Check valve, riser valve, (3) inside choke manifold valves
5	1425	Annular
6	1450	Blind rams, (4) outside choke manifold valves
7	1520	Super choke, (2) manual chokes
8	1600	Floor valve
9	1630	Lower Kelly valve
10	1700	Upper Kelly valve

9/9/05
ANSBRO
GREYWOLF 571
BROWNS PEAK 33-28D

10000-15000-20000 PSI



DOUBLE JACK TESTING

9/9/05
ANSBRO
GREY WOLF 511
BROWNS PEAK 33-28D

IPS / Double Jack Testing

Accumulator Function Tests

1 RECORD INITIAL ACCUMULATOR PRESSURE 3000

2 WITH DRILL PIPE & TEST PLUG INSTALLED IN WELL HEAD.

3 PLACE ALL FUNCTIONING ACCUMULATOR VALVES IN OPEN POSITION
ALLOW ACCUMULATOR TO PRESSURE UP BEFORE SHUTTING OFF ALL PUMPS

4 CLOSE ANNULAR / RECORD TIME & PRESSURE.
ANNULAR: INTIAL PSI 3000 FINAL PSI 1500 TIME 13

#5 CLOSE PIPE RAMS / RECORD TIME & PRESSURE.
PIPE RAMS: INTIAL PSI 1500 FINAL PSI 1400 TIME 6

#6 OPEN PIPE RAMS TO SIMULATE BLIND RAMS / RECORD TIME & PRESSURE.
INTIAL PSI 1400 FINAL PSI 1300 TIME 6

#7 CLOSE HCR (if applicable) / RECORD TIME & PRESSURE.
HCR: INTIAL PSI 1300 FINAL PSI 1300 TIME 1

#8 ON THREE RAM STACK CLOSE BOTTOM PIPE RAM / RECORD TIME & PRESSURE.
PIPE RAMS: INTIAL PSI 1300 FINAL PSI 1250 TIME 1

#9 IF YOU HAVE A 3 RAM STACK OPEN THE ANNULAR TO ACHIEVE THE 50+% SAFETY FACTOR FOR 5M AND GREATER SYSTEMS.

#10 WHEN DONE WITH RECORDED TIMES & PRESSURES THERE SHOULD BE
AT LEAST 200 PSI OVER PRECHARGE IN THE ACCUMLATOR (1200 PSI)

#11 OPEN ANNULAR

NITROGEN BOTTLES / BLEED OFF TEST

#1 FINISH BLEEDING OFF BOTTLES INTO ACCUMLATOR TANK/RESERVOIR.
#2 WATCH & RECORD WHERE PRESSURE DROPS (accumulator psi)

PRESSURE DROP 1000 PSI

#3 ACCUMULATOR PSI SHOULD DROP AT 1100 PSI TO 900 PSI

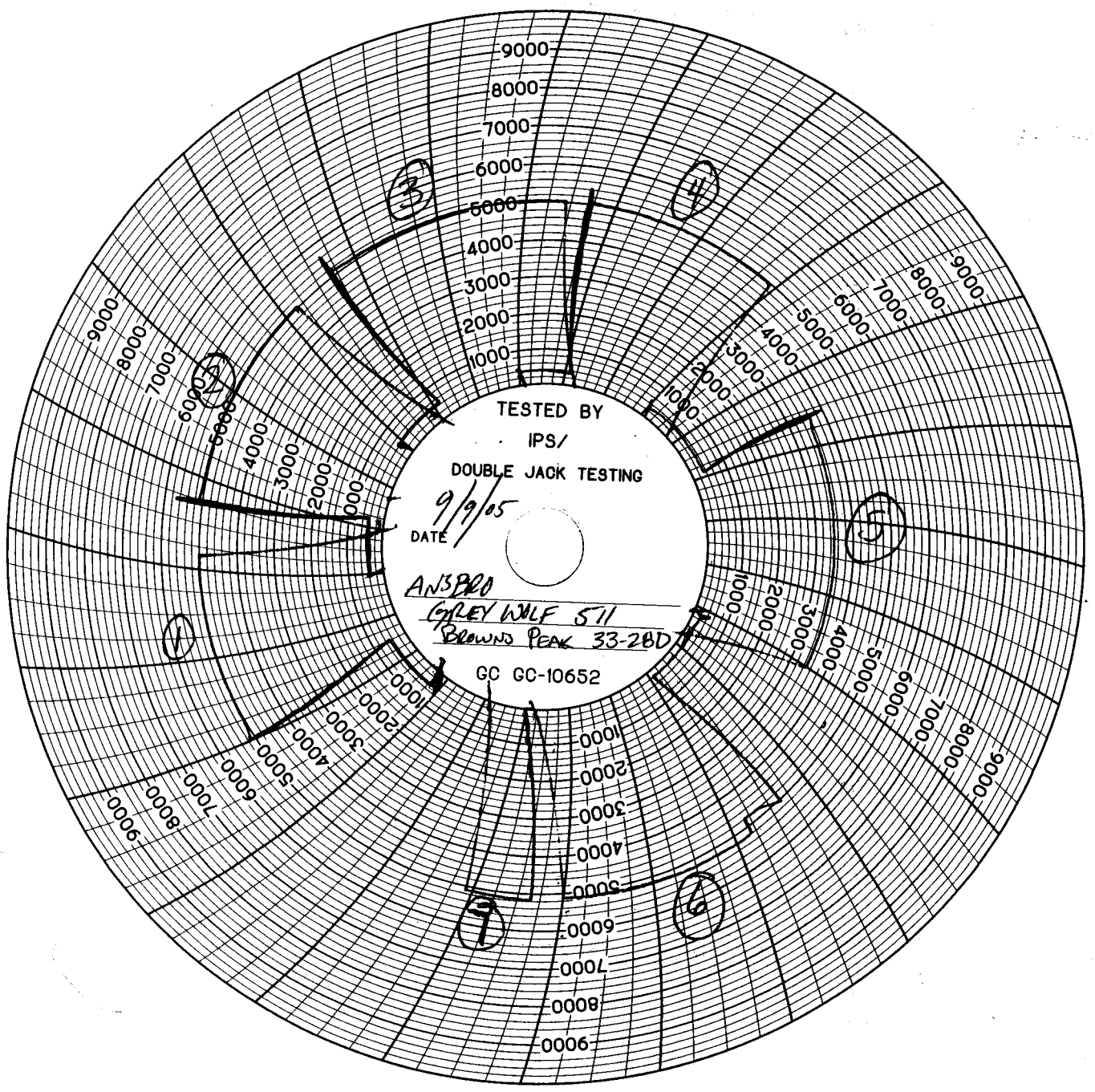
---

2 MINUTE TIME TEST / ACCUMULATOR PUMPS

#1 SHUT VALVES TO NITROGEN BOTTLES.
#2 PLACE HCR IN THE OPEN POSITION. (if applicable)
#3 PLACE ANNULAR IN THE CLOSE POSITION.
#4 TURN ON PUMPS & RECORD TIME TO PRESSURE UP MANIFOLD ON
ACCUMULATOR TO AT LEAST 200 PSI OVER PRECHARGE. WITHIN 2 MIN. OR LESS.

RECORDED TIME: _____ MINUTE 30 SECOND

#5 OPEN VALVES TO NITROGEN BOTTLES & PRESSURE THE ACCUMULATOR BACK TO SHUT OFF POINT. THEN OPEN ALL PIPE RAMS & ANNULAR BEFORE PULLING PLUG AND DRILL PIPE OUT OF BOP.



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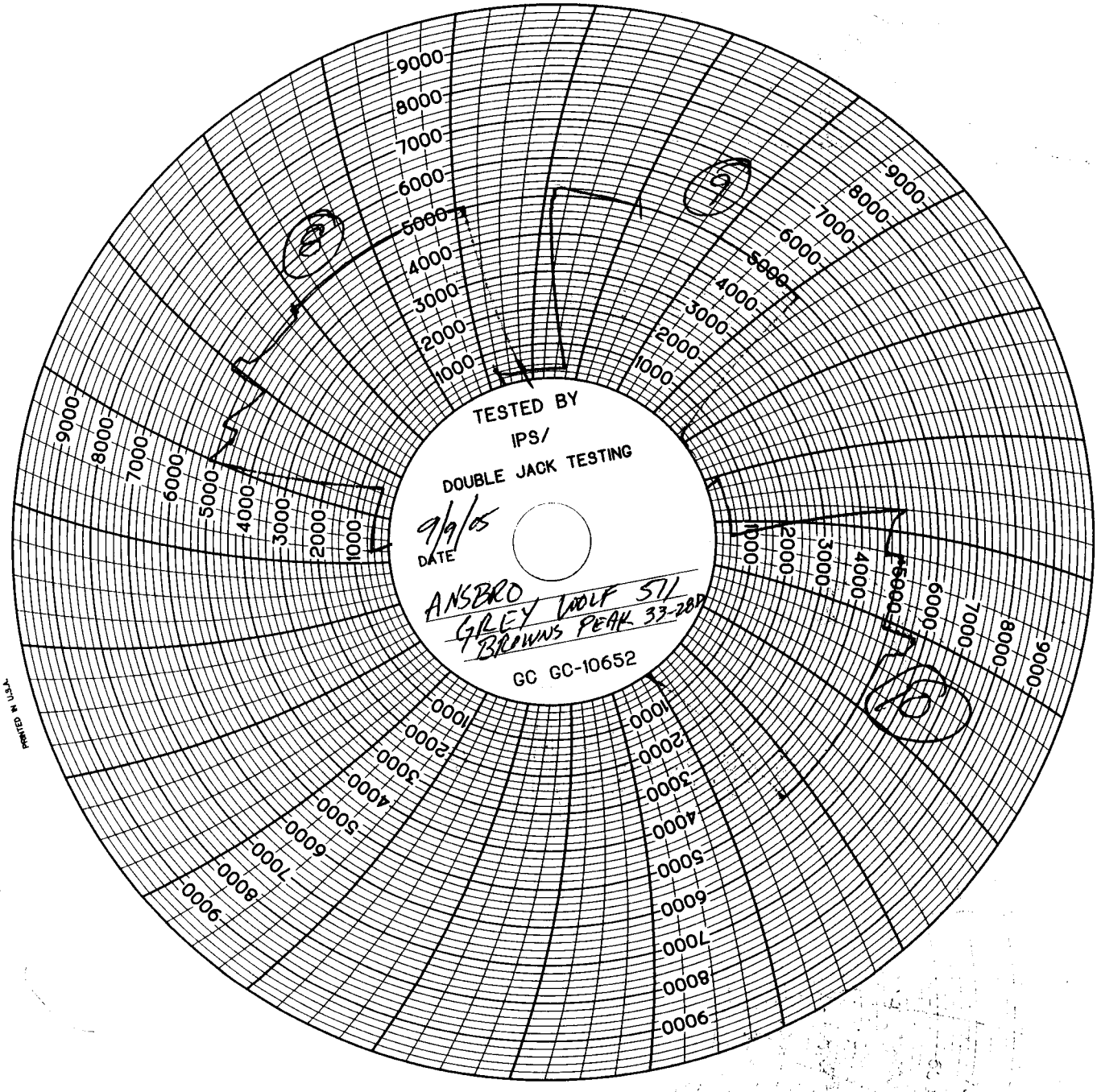

TESTED BY
IPS/
DOUBLE JACK TESTING
9/9/05
DATE
ANSBRO
GREY WOLF 571
BROWNS PEAK 33-28D
GC GC-10652
PRINTED IN U.S.A.

43049 30019
41S 4E 28

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

October 13, 2005

VIA FEDERAL EXPRESS

Bureau of Land Management
Salt Lake Field Office
2370 South 2300 West
Salt Lake City, UT 84119

CONFIDENTIAL

RE: Sundry Notice – Browns Peak Federal #33-28
Directional Program and H2S Contingency Plan

Gentlemen:

Attached please find the original and two copies of the Sundry Notice for the directional program and H2S Contingency Plan on the above mentioned well in Utah County.

Thank you for your cooperation in the handling of this matter, and if you have questions, please don't hesitate to contact me at (303) 299-1519.

Sincerely,

DeVon M. Pester
Operations Technician

/dp
cc: State of Utah, Carol Daniels
US Forest Service, Tom Lloyd

RECEIVED
OCT 18 2005
DIV. OF OIL, GAS & MINING

Form 3160- 5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other Instructions on the reverse side

5. Lease Serial No.
UTU-77271

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other CONFIDENTIAL

8. Well Name and No.
Browns Peak Federal #33-28

2. Name of Operator
Ansbro Petroleum Company

9. API Well No.
43-049-30019

3a. Address
555 17th Street, Suite 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
303-299-1400

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SWSE Sec. 28, T11S-R4E
309' FSL and 2334' FEL

11. County or Parish, State
Utah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[X] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro Petroleum Company seeks approval to increase the proposed total depth for the Browns Peak #33-28 to a depth of 14,800'. An updated directional plan is attached. (Verbal approval of this request was granted by Al McKee on 10/12/05.)

Also attached is a copy of an H2S contingency plan prepared for this well site. Although Ansbro Petroleum does not expect the wellbore to penetrate sour formations, with the deepening of the well this precaution was deemed prudent.

Federal Approval of this Action is Necessary

Approved by the Utah Division of Oil, Gas and Mining
Date: 10-19-05
By:

RECEIVED
OCT 18 2005
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*	Title
DeVon Pester	Operations Tech
Signature	Date
	October 12, 2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

COPY SENT TO OPERATOR
Date: 10-20-05
Initials: CHD

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

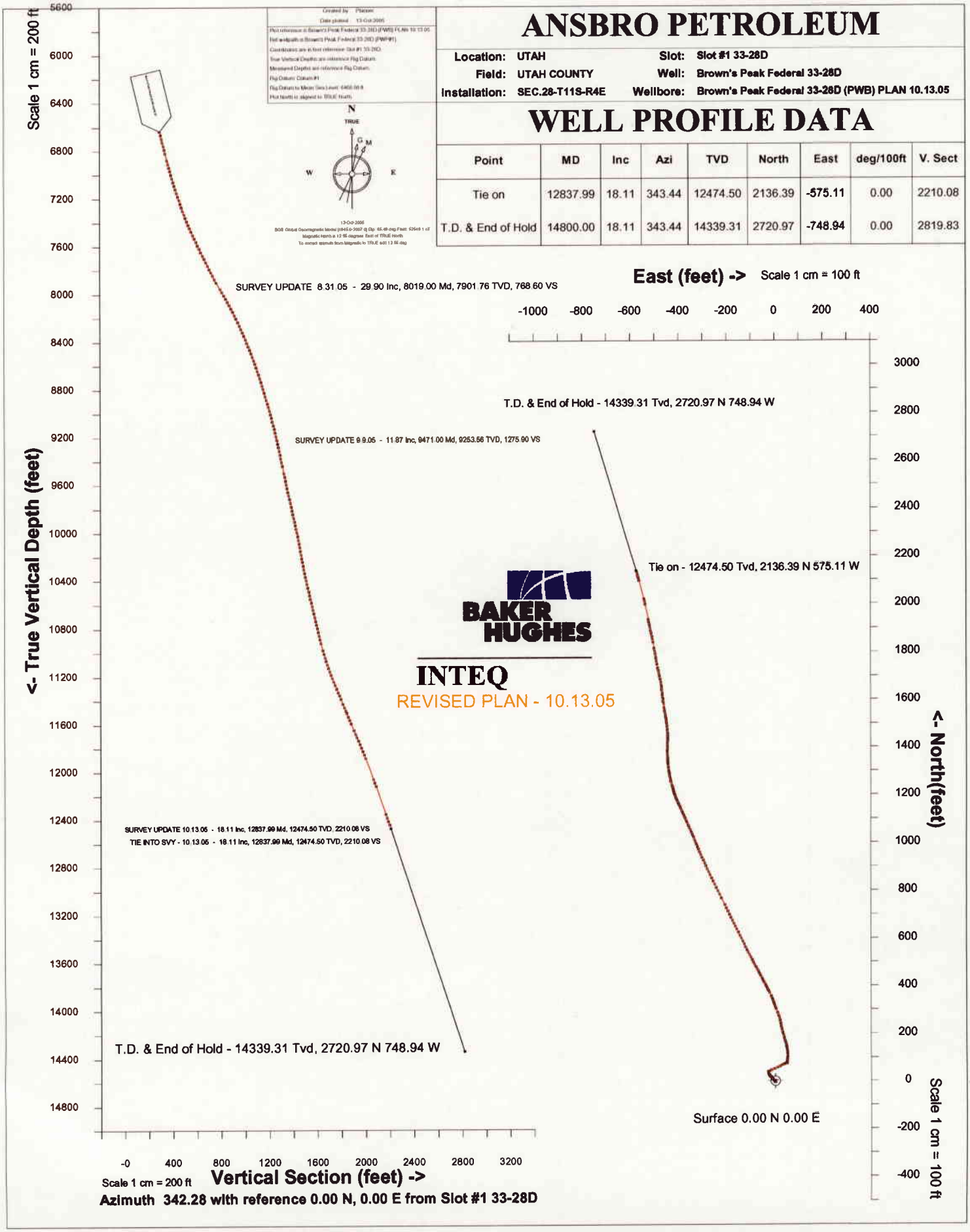
CONFIDENTIAL

ANSBRO PETROLEUM

Location:	UTAH	Slot:	Slot #1 33-28D
Field:	UTAH COUNTY	Well:	Brown's Peak Federal 33-28D
Installation:	SEC.28-T11S-R4E	Wellbore:	Brown's Peak Federal 33-28D (PWB) PLAN 10.13.05

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	12837.99	18.11	343.44	12474.50	2136.39	-575.11	0.00	2210.08
T.D. & End of Hold	14800.00	18.11	343.44	14339.31	2720.97	-748.94	0.00	2819.83



ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
INTEQ

Wellbore

Name	Created	Last Revised
Brown's Peak Federal 33-28D (PWB) PLAN 10.13.05	31-Aug-2005	13-Oct-2005

Well

Name	Government ID	Last Revised
Brown's Peak Federal 33-28D		10-Jan-2005

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1 33-28D	7105797.4516	1646230.2069	N39 49 38.0636	W111 28 45.4779	2331.00S	306.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.28-T11S-R4E	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
UTAH COUNTY	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Created By

Comments

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 342.28 degrees
Bottom hole distance is 2822.16 Feet on azimuth 344.61 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00
100.00	1.00	172.05	100.00	0.86S	0.12E	1.00	-0.86
200.00	1.00	174.02	199.98	2.60S	0.33E	0.03	-2.57
300.00	0.75	153.00	299.97	4.05S	0.72E	0.40	-4.07
400.00	0.75	153.98	399.96	5.22S	1.30E	0.01	-5.37
500.00	0.50	287.97	499.96	5.67S	1.18E	1.15	-5.76
600.00	1.25	315.95	599.95	4.75S	0.00E	0.84	-4.53
700.00	1.25	319.88	699.92	3.14S	1.46W	0.09	-2.54
800.00	1.25	317.86	799.90	1.49S	2.89W	0.04	-0.54
900.00	1.25	321.85	899.87	0.17N	4.30W	0.09	1.47
1000.00	1.50	328.84	999.85	2.15N	5.65W	0.30	3.77
1100.00	1.25	315.83	1099.82	4.05N	7.09W	0.40	6.02
1200.00	1.50	309.82	1199.79	5.67N	8.85W	0.29	8.10
1300.00	1.50	326.80	1299.75	7.61N	10.57W	0.44	10.46
1400.00	1.50	314.80	1399.72	9.63N	12.22W	0.31	12.89
1500.00	1.25	306.78	1499.69	11.20N	14.02W	0.31	14.94
1600.00	1.50	326.82	1599.66	12.95N	15.61W	0.54	17.09
1700.00	1.25	319.86	1699.63	14.88N	17.03W	0.30	19.36
1800.00	1.00	343.89	1799.62	16.55N	17.98W	0.53	21.24
1900.00	0.75	291.94	1899.60	17.63N	18.83W	0.80	22.53
2000.00	1.00	298.98	1999.59	18.30N	20.20W	0.27	23.58
2100.00	1.00	321.01	2099.58	19.40N	21.51W	0.38	25.03
2200.00	1.25	325.05	2199.56	20.97N	22.68W	0.26	26.88
2240.00	1.50	327.12	2239.55	21.77N	23.22W	0.64	27.80
2373.96	1.02	337.78	2373.47	24.35N	24.62W	0.40	30.69
2469.14	0.89	337.49	2468.64	25.82N	25.22W	0.14	32.27
2564.32	1.72	332.86	2563.80	27.77N	26.16W	0.88	34.41
2659.50	1.48	333.63	2658.94	30.14N	27.36W	0.25	37.04
2754.68	1.40	342.48	2754.09	32.35N	28.25W	0.25	39.41
2849.86	1.61	354.79	2849.24	34.79N	28.72W	0.40	41.88
2945.04	1.08	349.12	2944.39	37.00N	29.01W	0.57	44.08
3040.22	0.46	7.20	3039.56	38.26N	29.13W	0.69	45.32
3135.40	1.15	58.53	3134.73	39.14N	28.27W	0.98	45.89
3230.58	4.03	61.89	3229.80	41.22N	24.51W	3.03	46.72
3325.76	7.90	64.95	3324.45	45.56N	15.63W	4.08	48.16
3420.94	8.27	64.87	3418.68	51.24N	3.50W	0.39	49.88
3516.12	7.80	65.90	3512.93	56.78N	8.59E	0.52	51.48
3611.30	7.23	63.29	3607.29	62.11N	19.84E	0.70	53.13
3706.48	5.53	58.47	3701.88	67.20N	29.09E	1.87	55.16
3801.66	4.35	63.83	3796.71	71.19N	36.24E	1.33	56.79
3896.84	3.07	77.56	3891.69	73.34N	41.97E	1.63	57.08
3992.02	1.86	90.80	3986.78	73.86N	46.01E	1.40	56.36
4087.20	0.70	98.23	4081.93	73.76N	48.13E	1.23	55.61
4182.38	0.33	148.85	4177.11	73.44N	48.84E	0.58	55.09
4277.56	0.22	18.57	4272.29	73.38N	49.04E	0.53	54.97
4372.74	0.15	326.29	4367.47	73.66N	49.03E	0.18	55.24
4467.92	0.09	312.14	4462.65	73.81N	48.91E	0.07	55.43
4563.10	0.24	351.00	4557.83	74.06N	48.82E	0.19	55.69
4658.28	0.17	198.64	4653.01	74.12N	48.74E	0.42	55.77
4753.46	0.13	139.72	4748.19	73.91N	48.77E	0.16	55.56
4848.64	0.26	359.80	4843.37	74.04N	48.84E	0.39	55.66
4943.82	0.18	159.95	4938.55	74.11N	48.89E	0.46	55.72

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 342.28 degrees
Bottom hole distance is 2822.16 Feet on azimuth 344.61 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
5039.00	0.20	158.11	5033.73	73.82N	49.00E	0.02	55.40
5072.00	0.36	349.77	5066.73	73.87N	49.01E	1.69	55.45
5103.00	1.07	358.21	5097.72	74.25N	48.98E	2.31	55.83
5136.00	2.05	0.32	5130.71	75.15N	48.97E	2.97	56.68
5167.00	3.34	3.48	5161.68	76.61N	49.03E	4.19	58.05
5199.00	4.92	5.94	5193.59	78.90N	49.23E	4.97	60.18
5231.00	6.16	8.40	5225.44	81.97N	49.62E	3.94	62.98
5263.00	7.21	7.00	5257.22	85.66N	50.12E	3.32	66.34
5294.00	8.00	7.00	5287.95	89.73N	50.62E	2.55	70.07
5326.00	8.62	6.29	5319.61	94.32N	51.15E	1.96	74.28
5358.00	8.71	4.53	5351.25	99.12N	51.61E	0.88	78.72
5389.00	8.88	2.78	5381.88	103.85N	51.91E	1.02	83.13
5422.00	9.32	0.67	5414.47	109.07N	52.06E	1.67	88.05
5453.00	9.41	359.26	5445.06	114.11N	52.06E	0.80	92.86
5484.00	9.32	356.80	5475.64	119.15N	51.89E	1.32	97.71
5516.00	9.32	354.69	5507.22	124.32N	51.50E	1.07	102.75
5547.00	9.06	352.93	5537.82	129.24N	50.97E	1.24	107.60
5579.00	8.97	350.47	5569.43	134.20N	50.25E	1.24	112.55
5611.00	8.79	349.42	5601.04	139.07N	49.38E	0.76	117.44
5642.00	8.62	348.36	5631.69	143.67N	48.48E	0.75	122.10
5674.00	8.62	346.96	5663.32	148.35N	47.45E	0.66	126.88
5705.00	8.44	345.90	5693.98	152.82N	46.38E	0.77	131.46
5769.00	8.35	344.49	5757.30	161.86N	43.99E	0.35	140.79
5832.00	9.06	344.49	5819.57	171.04N	41.44E	1.13	150.32
5895.00	10.46	343.79	5881.66	181.32N	38.52E	2.23	160.99
5959.00	9.67	343.79	5944.67	192.06N	35.40E	1.23	172.18
6021.00	9.06	343.44	6005.85	201.74N	32.55E	0.99	182.26
6084.00	8.44	343.79	6068.11	210.93N	29.85E	0.99	191.84
6148.00	9.58	345.90	6131.32	220.61N	27.24E	1.85	201.85
6211.00	10.02	348.71	6193.40	231.07N	24.89E	1.03	212.53
6274.00	10.64	351.17	6255.38	242.19N	22.92E	1.21	223.72
6338.00	10.29	349.77	6318.32	253.65N	21.00E	0.68	235.23
6401.00	10.29	342.74	6380.31	264.56N	18.33E	1.99	246.43
6464.00	10.46	337.11	6442.28	275.20N	14.44E	1.63	257.76
6528.00	12.05	336.76	6505.04	286.70N	9.54E	2.49	270.19
6597.00	13.72	340.63	6572.31	301.03N	3.98E	2.72	285.54
6629.00	13.81	341.68	6603.39	308.24N	1.52E	0.83	293.16
6661.00	13.45	341.33	6634.48	315.39N	0.87W	1.15	300.70
6692.00	13.19	340.98	6664.65	322.15N	3.17W	0.88	307.84
6724.00	13.37	339.59	6695.80	329.07N	5.65W	1.15	315.18
6756.00	13.37	338.17	6726.93	335.97N	8.32W	1.03	322.57
6787.00	13.54	337.46	6757.08	342.65N	11.04W	0.76	329.76
6819.00	13.72	336.76	6788.18	349.60N	13.98W	0.76	337.27
6851.00	13.81	335.35	6819.26	356.56N	17.07W	1.09	344.84
6913.00	15.04	334.65	6879.30	370.55N	23.60W	2.00	360.16
6944.00	14.86	333.95	6909.25	377.76N	27.07W	0.82	368.08
6976.00	15.21	333.25	6940.16	385.19N	30.76W	1.23	376.28
7007.00	15.83	332.54	6970.03	392.58N	34.54W	2.09	384.47
7039.00	16.71	332.19	7000.74	400.52N	38.70W	2.77	393.30
7071.00	17.23	332.82	7031.35	408.80N	43.01W	1.72	402.50
7103.00	17.06	332.19	7061.93	417.17N	47.36W	0.79	411.80
7134.00	17.41	332.19	7091.54	425.30N	51.65W	1.13	420.84

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Bottom hole distance is 2822.16 Feet on azimuth 344.61 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
7166.00	17.59	332.19	7122.06	433.81N	56.14W	0.56	430.31
7198.00	18.11	332.19	7152.52	442.48N	60.71W	1.63	439.97
7229.00	18.20	332.19	7181.97	451.03N	65.22W	0.29	449.48
7261.00	18.82	331.84	7212.32	460.00N	69.99W	1.97	459.48
7293.00	19.35	331.84	7242.56	469.22N	74.92W	1.66	469.77
7324.00	20.05	331.49	7271.74	478.42N	79.89W	2.29	480.04
7356.00	20.14	332.19	7301.80	488.11N	85.07W	0.80	490.85
7387.00	20.22	331.84	7330.89	497.56N	90.09W	0.47	501.37
7419.00	21.28	332.89	7360.82	507.60N	95.35W	3.51	512.54
7450.00	21.90	332.89	7389.64	517.75N	100.55W	2.00	523.79
7482.00	22.95	332.89	7419.22	528.62N	106.11W	3.28	535.84
7512.00	23.75	333.25	7446.76	539.22N	111.49W	2.71	547.57
7543.00	24.18	334.65	7475.09	550.53N	117.02W	2.30	560.03
7575.00	24.45	334.30	7504.25	562.42N	122.70W	0.96	573.09
7607.00	25.15	335.00	7533.30	574.55N	128.44W	2.37	586.39
7639.00	25.24	333.95	7562.26	586.85N	134.32W	1.42	599.89
7671.00	25.68	334.30	7591.15	599.22N	140.32W	1.45	613.50
7702.00	26.12	333.60	7619.04	611.39N	146.26W	1.73	626.90
7734.00	26.56	333.25	7647.71	624.09N	152.62W	1.46	640.93
7766.00	26.73	333.95	7676.31	636.94N	159.00W	1.12	655.11
7797.00	26.38	334.65	7704.05	649.43N	165.01W	1.51	668.84
7828.00	25.95	333.95	7731.87	661.74N	170.94W	1.71	682.38
7860.00	25.85	333.95	7760.65	674.30N	177.07W	0.31	696.21
7892.00	26.38	333.95	7789.39	686.96N	183.26W	1.66	710.14
7923.00	26.82	333.60	7817.11	699.41N	189.39W	1.51	723.87
7955.00	27.52	333.25	7845.57	712.48N	195.93W	2.24	738.31
7987.00	28.49	333.95	7873.83	725.93N	202.61W	3.20	753.16
8019.00	29.90	333.60	7901.76	739.94N	209.51W	4.44	768.60
8081.00	31.13	333.95	7955.17	768.18N	223.42W	2.00	799.73
8113.00	30.43	334.65	7982.67	782.93N	230.52W	2.46	815.95
8145.00	29.99	333.95	8010.32	797.44N	237.50W	1.76	831.89
8176.00	29.37	333.60	8037.25	811.21N	244.29W	2.08	847.08
8207.00	28.67	333.95	8064.36	824.70N	250.93W	2.32	861.95
8239.00	27.96	334.30	8092.53	838.36N	257.56W	2.28	876.97
8270.00	27.17	334.30	8120.01	851.28N	263.78W	2.55	891.18
8302.00	26.29	334.65	8148.59	864.27N	269.98W	2.79	905.44
8334.00	25.85	335.00	8177.34	877.00N	275.96W	1.46	919.38
8365.00	25.68	335.00	8205.25	889.21N	281.66W	0.55	932.75
8397.00	25.24	335.00	8234.15	901.68N	287.47W	1.37	946.39
8429.00	24.36	336.41	8263.20	913.91N	292.99W	3.31	959.73
8460.00	24.09	336.06	8291.47	925.55N	298.12W	0.99	972.38
8491.00	24.01	336.06	8319.77	937.10N	303.25W	0.26	984.93
8523.00	23.65	336.41	8349.05	948.93N	308.46W	1.21	997.79
8555.00	22.69	336.41	8378.47	960.47N	313.50W	3.00	1010.32
8587.00	21.90	337.11	8408.07	971.62N	318.29W	2.60	1022.40
8618.00	21.63	337.46	8436.86	982.23N	322.73W	0.97	1033.85
8650.00	21.10	337.11	8466.66	992.98N	327.23W	1.70	1045.46
8681.00	20.84	337.82	8495.61	1003.23N	331.48W	1.17	1056.52
8712.00	20.05	337.46	8524.66	1013.24N	335.60W	2.58	1067.31
8744.00	19.70	337.87	8554.75	1023.30N	339.73W	1.18	1078.16
8775.00	19.35	337.46	8583.97	1032.89N	343.67W	1.21	1088.48
8807.00	18.91	336.41	8614.20	1042.54N	347.78W	1.75	1098.92

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SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
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Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
8839.00	18.38	336.41	8644.52	1051.91N	351.87W	1.66	1109.10
8870.00	18.29	336.41	8673.95	1060.85N	355.77W	0.29	1118.80
8902.00	17.94	336.76	8704.36	1069.98N	359.73W	1.15	1128.70
8934.00	17.32	336.76	8734.86	1078.88N	363.55W	1.94	1138.35
8965.00	16.88	336.76	8764.49	1087.26N	367.15W	1.42	1147.42
8996.00	16.27	335.71	8794.20	1095.35N	370.71W	2.19	1156.21
9028.00	16.27	335.71	8824.92	1103.52N	374.40W	0.00	1165.12
9060.00	16.27	336.41	8855.64	1111.72N	378.04W	0.61	1174.03
9091.00	16.18	336.06	8885.40	1119.65N	381.53W	0.43	1182.65
9123.00	16.18	336.76	8916.14	1127.82N	385.10W	0.61	1191.52
9154.00	15.83	336.41	8945.93	1135.66N	388.49W	1.17	1200.02
9186.00	15.56	335.00	8976.74	1143.55N	392.05W	1.46	1208.62
9217.00	15.04	334.30	9006.64	1150.94N	395.55W	1.78	1216.73
9249.00	14.68	333.60	9037.57	1158.32N	399.16W	1.26	1224.85
9281.00	14.25	335.00	9068.56	1165.52N	402.62W	1.73	1232.76
9313.00	13.89	336.06	9099.60	1172.60N	405.85W	1.38	1240.49
9345.00	13.54	338.52	9130.68	1179.59N	408.78W	2.13	1248.04
9376.00	13.19	339.22	9160.85	1186.28N	411.36W	1.24	1255.20
9408.00	12.93	340.63	9192.02	1193.07N	413.84W	1.29	1262.42
9440.00	12.31	340.63	9223.25	1199.66N	416.16W	1.94	1269.41
9471.00	11.87	342.74	9253.56	1205.83N	418.20W	2.01	1275.90
9500.00	11.52	343.44	9281.95	1211.45N	419.92W	1.30	1281.78
9534.00	11.17	344.85	9315.29	1217.88N	421.74W	1.31	1288.46
9566.00	11.26	344.85	9346.68	1223.89N	423.37W	0.28	1294.68
9598.00	11.61	345.20	9378.04	1230.02N	425.01W	1.12	1301.02
9629.00	11.78	345.20	9408.40	1236.10N	426.61W	0.55	1307.29
9661.00	11.61	344.85	9439.74	1242.36N	428.29W	0.58	1313.77
9725.00	11.70	345.55	9502.42	1254.86N	431.59W	0.26	1326.68
9757.00	11.70	345.90	9533.75	1261.15N	433.19W	0.22	1333.16
9789.00	11.96	347.31	9565.07	1267.53N	434.71W	1.21	1339.70
9820.00	12.05	348.36	9595.40	1273.83N	436.07W	0.76	1346.12
9852.00	12.13	349.07	9626.68	1280.41N	437.38W	0.53	1352.78
9884.00	12.31	349.77	9657.96	1287.07N	438.62W	0.73	1359.50
9916.00	12.49	351.17	9689.21	1293.84N	439.76W	1.09	1366.30
9947.00	12.84	351.53	9719.46	1300.56N	440.78W	1.16	1373.01
9979.00	12.57	351.88	9750.67	1307.53N	441.80W	0.88	1379.96
10011.00	12.57	352.58	9781.91	1314.43N	442.74W	0.48	1386.82
10043.00	12.57	353.99	9813.14	1321.34N	443.56W	0.96	1393.65
10074.00	12.66	355.39	9843.39	1328.08N	444.18W	1.03	1400.26
10106.00	12.57	356.10	9874.62	1335.05N	444.70W	0.56	1407.06
10138.00	12.84	357.50	9905.84	1342.08N	445.09W	1.28	1413.87
10169.00	12.84	358.21	9936.06	1348.96N	445.35W	0.51	1420.51
10200.00	12.49	358.56	9966.31	1355.76N	445.54W	1.16	1427.04
10232.00	12.22	357.50	9997.57	1362.60N	445.78W	1.10	1433.63
10263.00	11.78	357.50	10027.89	1369.04N	446.06W	1.42	1439.85
10295.00	11.26	357.15	10059.25	1375.42N	446.36W	1.64	1446.02
10326.00	10.90	359.26	10089.67	1381.38N	446.54W	1.75	1451.75
10358.00	10.38	0.67	10121.12	1387.28N	446.55W	1.82	1457.38
10390.00	10.46	1.02	10152.59	1393.07N	446.46W	0.32	1462.86
10422.00	10.38	1.72	10184.06	1398.86N	446.32W	0.47	1468.33
10454.00	10.64	2.07	10215.52	1404.69N	446.13W	0.84	1473.83
10485.00	10.90	2.07	10245.98	1410.48N	445.92W	0.84	1479.28

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UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
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Wellpath Report

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10517.00	11.26	1.72	10277.38	1416.63N	445.72W	1.14	1485.08
10549.00	11.70	2.07	10308.74	1422.99N	445.51W	1.39	1491.07
10580.00	12.31	1.72	10339.06	1429.43N	445.30W	1.98	1497.15
10611.00	12.75	1.02	10369.33	1436.16N	445.14W	1.50	1503.50
10642.00	13.37	0.32	10399.52	1443.16N	445.06W	2.06	1510.15
10674.00	13.54	358.56	10430.65	1450.61N	445.13W	1.39	1517.27
10705.00	13.81	357.15	10460.77	1457.93N	445.40W	1.38	1524.33
10737.00	13.77	355.75	10491.84	1465.54N	445.88W	1.05	1531.72
10769.00	13.54	353.99	10522.94	1473.07N	446.55W	1.48	1539.09
10800.00	13.45	352.93	10553.08	1480.25N	447.37W	0.85	1546.19
10832.00	13.10	352.58	10584.23	1487.54N	448.30W	1.12	1553.41
10863.00	12.84	353.23	10614.44	1494.45N	449.16W	0.96	1560.25
10894.00	13.28	352.50	10644.64	1501.40N	450.03W	1.52	1567.14
10926.00	13.54	353.23	10675.76	1508.76N	450.95W	0.97	1574.43
10957.00	13.45	351.17	10705.91	1515.93N	451.93W	1.58	1581.56
10989.00	13.19	350.12	10737.05	1523.20N	453.13W	1.11	1588.85
11020.00	13.37	349.77	10767.22	1530.21N	454.37W	0.64	1595.91
11051.00	13.63	350.12	10797.36	1537.34N	455.64W	0.88	1603.08
11083.00	13.63	349.77	10828.46	1544.76N	456.95W	0.26	1610.55
11114.00	13.63	349.77	10858.59	1551.95N	458.25W	0.00	1617.80
11146.00	13.81	349.77	10889.67	1559.42N	459.60W	0.56	1625.32
11178.00	14.33	351.17	10920.71	1567.09N	460.89W	1.94	1633.02
11239.00	15.92	352.58	10979.60	1582.85N	463.13W	2.68	1648.71
11271.00	16.80	352.58	11010.30	1591.79N	464.29W	2.75	1657.58
11302.00	17.41	352.23	11039.93	1600.83N	465.50W	2.00	1666.56
11333.00	18.03	352.93	11069.46	1610.18N	466.71W	2.11	1675.84
11364.00	18.64	353.64	11098.89	1619.87N	467.85W	2.10	1685.41
11396.00	19.61	353.99	11129.12	1630.29N	468.98W	3.05	1695.68
11428.00	20.22	353.64	11159.21	1641.13N	470.15W	1.94	1706.36
11457.00	20.75	352.93	11186.37	1651.20N	471.34W	2.02	1716.33
11488.00	21.28	351.53	11215.31	1662.22N	472.85W	2.35	1727.28
11520.00	21.98	349.07	11245.06	1673.84N	474.84W	3.58	1738.95
11552.00	22.77	348.36	11274.65	1685.79N	477.22W	2.61	1751.06
11584.00	22.60	348.71	11304.17	1697.88N	479.68W	0.68	1763.33
11616.00	22.77	348.71	11333.70	1709.98N	482.09W	0.53	1775.59
11645.00	22.34	348.36	11360.48	1720.89N	484.30W	1.55	1786.65
11676.00	22.25	348.36	11389.16	1732.41N	486.68W	0.29	1798.34
11719.00	22.34	349.07	11428.95	1748.40N	489.87W	0.66	1814.55
11751.00	22.51	349.77	11458.53	1760.40N	492.11W	0.99	1826.66
11783.00	22.51	350.12	11488.09	1772.46N	494.25W	0.42	1838.81
11803.00	22.42	350.47	11506.57	1780.00N	495.54W	0.81	1846.37
11835.00	22.34	350.12	11536.16	1792.01N	497.59W	0.49	1858.44
11866.00	22.25	349.77	11564.84	1803.59N	499.64W	0.52	1870.09
11898.00	22.51	349.42	11594.43	1815.57N	501.84W	0.91	1882.18
11961.00	23.04	348.71	11652.52	1839.52N	506.47W	0.95	1906.40
11993.00	23.21	348.71	11681.95	1851.84N	508.93W	0.53	1918.88
12024.00	23.04	348.36	11710.46	1863.77N	511.35W	0.71	1930.99
12056.00	22.95	348.36	11739.92	1876.02N	513.87W	0.28	1943.42
12088.00	22.69	348.71	11769.41	1888.18N	516.34W	0.92	1955.75
12120.00	22.34	348.36	11798.97	1900.19N	518.78W	1.17	1967.93
12151.00	21.90	349.07	11827.69	1911.63N	521.06W	1.66	1979.53
12183.00	21.46	349.07	11857.43	1923.24N	523.30W	1.37	1991.27

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Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
12215.00	20.93	349.77	11887.26	1934.61N	525.43W	1.84	2002.75
12401.00	20.05	346.96	12061.50	1998.37N	538.52W	0.71	2067.47
12432.00	19.70	346.96	12090.65	2008.64N	540.90W	1.13	2077.98
12463.00	19.08	346.25	12119.89	2018.65N	543.28W	2.14	2088.24
12711.00	18.91	344.14	12354.39	2096.68N	563.90W	0.29	2168.84
12742.00	18.99	344.14	12383.71	2106.36N	566.65W	0.26	2178.90
12774.00	19.35	344.85	12413.94	2116.49N	569.46W	1.34	2189.40
12806.00	18.99	344.14	12444.16	2126.62N	572.27W	1.34	2199.90
12837.99	18.11	343.44	12474.50	2136.39N	575.11W	2.84	2210.08
12900.00	18.11	343.44	12533.44	2154.87N	580.60W	0.00	2229.35
13000.00	18.11	343.44	12628.48	2184.66N	589.46W	0.00	2260.43
13100.00	18.11	343.44	12723.53	2214.46N	598.32W	0.00	2291.51
13200.00	18.11	343.44	12818.58	2244.25N	607.18W	0.00	2322.58
13300.00	18.11	343.44	12913.62	2274.05N	616.04W	0.00	2353.66
13400.00	18.11	343.44	13008.67	2303.84N	624.90W	0.00	2384.74
13500.00	18.11	343.44	13103.71	2333.64N	633.76W	0.00	2415.82
13600.00	18.11	343.44	13198.76	2363.43N	642.62W	0.00	2446.90
13700.00	18.11	343.44	13293.81	2393.23N	651.48W	0.00	2477.97
13800.00	18.11	343.44	13388.85	2423.02N	660.34W	0.00	2509.05
13900.00	18.11	343.44	13483.90	2452.82N	669.20W	0.00	2540.13
14000.00	18.11	343.44	13578.95	2482.61N	678.06W	0.00	2571.21
14100.00	18.11	343.44	13673.99	2512.41N	686.92W	0.00	2602.29
14200.00	18.11	343.44	13769.04	2542.20N	695.78W	0.00	2633.36
14300.00	18.11	343.44	13864.08	2572.00N	704.64W	0.00	2664.44
14400.00	18.11	343.44	13959.13	2601.79N	713.50W	0.00	2695.52
14500.00	18.11	343.44	14054.18	2631.59N	722.36W	0.00	2726.60
14600.00	18.11	343.44	14149.22	2661.38N	731.22W	0.00	2757.67
14700.00	18.11	343.44	14244.27	2691.18N	740.08W	0.00	2788.75
14800.00	18.11	343.44	14339.31	2720.97N	748.94W	0.00	2819.83

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 342.28 degrees
Bottom hole distance is 2822.16 Feet on azimuth 344.61 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (PWB) PLAN 10.13.05
Wellpath: Brown's Peak Federal 33-28D
(PWP#1)
Date Printed: 13-Oct-2005

BAKER HUGHES
INTEQ

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
2240.00	2239.55	21.77N	23.22W	END GYRO SYRVEY
5039.00	5033.73	73.82N	49.00E	END EMS SURVEY
6464.00	6442.28	275.20N	14.44E	SURVEY UPDATE 8.16.05
8019.00	7901.76	739.94N	209.51W	SURVEY UPDATE 8.31.05
9471.00	9253.56	1205.83N	418.20W	SURVEY UPDATE 9.9.05
12838.00	12474.50	2136.39N	575.11W	TIE INTO SVY - 10.13.05

Casings

Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]	Wellbore
13 3/8in Surface casing	0.00	0.00	0.00N	0.00E	2341.00	2340.52	23.78N	24.37W	Brown's Peak Federal 33-28D (PWB) ST AROUND FISH
9 5/8in Casing	0.00	0.00	0.00N	0.00E	6560.00	6536.29	293.07N	6.93E	Brown's Peak Federal 33-28D (AWB) ST
7.000in Casing	0.00	0.00	0.00N	0.00E	10913.30	10500.00	1500.55N	151.46E	Brown's Peak Federal 33-28D (PWB) ST AROUND FISH

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
537147	Log #3	2240.00	2239.55	Seeker	Standard
537146	Log #4	5039.00	5033.73	EMS	Standard
535705	Log #1	5039.00	5033.73	No Tool	
539025	Log #1	5642.00	5631.69	Navi Trak	Standard
543664	Log #2	6464.00	6442.28	Navi Trak	Standard
552681	Log #3	8019.00	7901.76	Navi Trak	Standard
558765	Log #4	8681.00	8495.61	Navi Trak	Standard
558764	Log #5	9471.00	9253.56	Navi Trak	Standard
577901	Log #6	12837.99	12474.50	Navi Trak	Standard

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #1 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 342.28 degrees
Bottom hole distance is 2822.16 Feet on azimuth 344.61 degrees from Wellhead
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Prepared by Baker Hughes INTEQ

43049 30019
11S 4E 28
CONFIDENTIAL

H2S Contingency Plan

For

Ansbro Petroleum
Browns Peak 33-28D

Section 28
Township 11 S, Range 4 E
Elevation 6438 Ft

Utah County, Utah

Ansbro Petroleum.
555 17th Street (Suite 2400)
Denver, Co. 80202

RECEIVED
OCT 18 2005
DIV. OF OIL, GAS & MINING

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Introduction

It is the policy of Ansbro Petroleum. to provide a safe and healthful work environment for all of its employees as well as contractors that may work on Ansbro Petroleum. leases. Ansbro Petroleum. makes a continued effort to comply with laws and regulations relative to worker safety and health, and to manage all operations in a manner to reduce risk.

The following is a H2S contingency plan for the Ansbro Petroleum. Brown's Peak 33-28D well. It is designed for personnel working on this project to follow in case of an accidental release of hydrogen sulfide during drilling and or completion operations. For the plan to be effective, all personnel must review and be familiar with onsite duties as well as the safety equipment involved.

The purpose of this plan is to act as a guideline for personnel working on the wellsite in the event of a sudden release of hydrogen sulfide. All personnel working on the wellsite as well as service personnel that may travel to location on an unscheduled basis must be familiar with this program. The cooperation and participation of all personnel involved with the drilling operation is necessary for this plan to be effective.

Directions to location:

2.0 miles NNE of Indianola, UT. East of Hwy 89

I. Duties & Responsibilities

In order to assure proper execution of the contingency plan, it is essential that one person be responsible for and in complete charge of implementing the procedures outlined in this plan. The order of responsibility will be as follows:

1. Ansbro Petroleum representative on location - if unable to perform his/ her duties

2. Alternate Ansbro Petroleum. representative - if unable to perform his/ her duties

3. Rig Toolpusher/ Supervisor - if unable to perform his/ her duties

4. Safety consultant representative- if available

A. **All Personnel**

1. Always be alert for possible H2S alarms- both audible and visual.

2. Be familiar with location of Safe Briefing Areas (SBA) and protective breathing equipment.

3. Develop a "wind awareness". Be aware of prevailing wind direction as well as nearby uphill areas, should there be no wind.

4. Familiarize yourself with nearest escape routes for safe evacuation

5. Should H2S alarm sound, DON'T PANIC - Remain calm and follow instructions of person in charge.

6. If the H2S alarms sound:

a. Essential personnel shall don the appropriate respiratory protective equipment and follow company procedures. Essential personnel will continue to wear respiratory protective equipment until the area is deemed safe (H2S concentration less than 10 PPM)

b. Non-essential personnel shall evacuate to the appropriate safe briefing area using escape-breathing systems. Wait there for further instructions from Ansbro Petroleum. drilling representative.

C. Initiate rescue protocol if necessary- following training procedures.

B. Ansbro Petroleum. Foreman

1. The Ansbro Petroleum. foreman will confirm that all personnel on location at any time are trained in H2S safety and aware of above list of duties.

2. The Ansbro Petroleum. foreman will ensure that all personnel observe all safety and emergency procedures.

3. The Ansbro Petroleum. foreman will make an effort to keep the number of personnel on location to a minimum and to ensure that only essential personnel are on location during critical operations.

4. Should and extreme danger condition exist, the Ansbro Petroleum. foreman will:

a. Assess the situation and advise all personnel by appropriate means of communication.
b. Be responsible for determining that the extreme danger condition is warranted and the red flag shall be posted at location entrance.
c. Go to safe briefing area and give clear instructions relative to hazard on location, and actions for personnel to follow.
d. Notify company and regulatory groups of current situation as outlined in company protocol. Follow appropriate emergency procedures for emergency services notification.
e. Proceed to rig floor and supervise operations with rig supervisor. Take action to control and reduce the H2S hazard.
f. Ensure that essential personnel are properly protected with supplied air breathing equipment and that non-essential personnel are in a "poison gas free" area.
g. Be responsible for authorizing evacuation of persons/ residents in area surrounding the drilling location.
h. Commence any ignition procedures if ignition criteria are met.

C. Rig Supervisor- Toolpusher

1. If the Ansbro Petroleum. foreman is unable to perform his/ her duties, and the alternate foreman is also unable or unavailable to perform his duties, the drilling rig toolpusher will assume command of wellsite operations and all responsibilities listed above for drilling foreman.

2. Ensure that all rig personnel are properly trained to work in H2S environment and fully understand purpose of H2S alarms, and actions to take when alarms activate. Ensure that all crew personnel understand the buddy system, safe briefing areas, and individual duties as well as emergency evacuation procedures.

3. Should an extreme danger operational condition arise, the rig toolpusher shall assist the Ansbro Petroleum. foreman by:

a. Proceeding to the rig floor and assist in supervising rig operations.
b. Ensure that only essential working personnel remain in hazardous areas.
c. Ensure that all crewmembers that remain in hazardous area, wear respiratory protective equipment until notified that area is "clear" of any toxic gases.
d. Assign rig crewmember or other service representative to block entrance to location. No unauthorized personnel will be allowed entry to location.
e. Help to determine hazardous "danger zones" on location using portable detection equipment and position electric fans to move gas in any high concentration areas.

D. Safety Consultant

1. During normal operations (no H2S present), the safety consultant will be responsible for the following:

a. Ensure that all wellsite safety equipment is in place and operational.
b. Ensure that all wellsite personnel are familiar with location safety layout and operation of all safety equipment.
c. Assist the Ansbro Petroleum. foreman in performing weekly H2S drills for location personnel.

2. When an operational condition is classified as extreme danger, the safety consultant will be responsible for the following:

a. Account for all wellsite personnel
b. Assess any injuries and direct first aid measure.
c. Ensure that all safety and monitoring equipment is functioning properly and available.
d. Monitor the safety of wellsite personnel
e. Maintain a close communication with Ansbro Petroleum. foreman.
f. Be prepared to assist Ansbro Petroleum. foreman with support for rig crew or other personnel using breathing equipment.
g. Be prepared to assist Ansbro Petroleum. foreman with emergency procedures including possible well ignition.
h. Be prepared to assist with evacuation of any area residents or other personnel working in the immediate area.

E. <u>Operation Center Foreman</u>

1. The Ansbro Petroleum. Operations Center Foreman will be responsible for notifying and maintaining contact with company production manager as well as other company supervisory personnel.

2. Maintain communication with the Ansbro Petroleum. foreman to proceed with any other assistance that might be required.

3. Travel to wellsite if appropriate

4. Assist Ansbro Petroleum. foreman with all other notifications - both company and regulatory.

II. Well Location Layout

A. **Location**

1. All respiratory protective equipment and H2S detection equipment will be rigged up prior to spudding well. The rig crews and other service personnel will be trained at this time. All rig crews will be trained and all safety equipment in place and functioning when work begins on the well.

2. The drilling rig will be situated on location to allow for the prevailing winds to blow across the rig toward the circulation tanks or at right angles to the lines from the B.O.P.s to the circulation tanks.

3. The entrance to the location is designed so that it can be barricaded if a hydrogen sulfide emergency condition arises. An auxiliary exit route will be available so that in case of an emergency, a shift in wind direction would not prevent escape from the location.

4. A minimum of 2 safe briefing areas (SBA) shall be designated for assembly of personnel during emergency conditions. These will be located at least 150 ft. or as practical, from the wellbore and in such a location that at least one area will be upwind of the well at all times. Upon recognition of an emergency situation, all personnel will be trained to assemble at the designated briefing area for instructions.

5. Smoking areas will be established and "No Smoking" signs will be posted around the location.

6. Reliable 24 hour telephone communications will be available at the drilling foremen's office.

7. A mud-gas separator will be rigged up and manifolded to the choke system.

8. All equipment that might come in to contact with hydrogen sulfide - drill pipe, drill stem test tools, blowout preventers, casing, choke system will meet Ansbro Petroleum.'s metallurgy requirements for H2S service.

9. The drilling rig will have a continuous electronic H2S detection system that automatically with activate visible and audible alarms if hydrogen sulfide is detected. The visible light will activate if 10 ppm H2S is present. The audible siren will activate if 15 ppm H2S or higher concentration is present. There will be at least 4 H2S sensors in place on the drilling rig. They will be located to detect the presence of hydrogen sulfide

in areas where it is most likely to come to surface. The sensor head locations will be: 1) rig floor by driller's console, 2) substructure area near the bell nipple, 3) the shale shaker, 4) the mud mixing area. Additional sensors will be positioned at the discretion of the drilling foreman. At least 1 light and 1 siren will be placed on the rig to indicate the presence of hydrogen sulfide. The light and siren will be strategically placed to be visible to all personnel on the drill site. Additional alarm lights & sirens may be added to ensure that all personnel on the drill site are able to notice the alarms at any time.

10. The H2S detection equipment will be calibrated as recommended by the manufacturer. Calibration records will be maintained on location.

11. A least 4 windsocks will be placed around the drill site to ensure that everyone on the drilling location can readily determine wind direction. One windsock will be mounted on or near the rig floor to be readily visible to rig crews when tripping pipe.

12. All respiratory protective equipment will be NIOSH/ MSHA approved positive pressure type and maintained according to manufacturer's guidelines. All breathing air used for this equipment will be CGA type Grade D breathing air.

13. Both 30-minute self-contained breathing apparatuses (SCBA) and workline units with escape cylinders will be available on location. There will be sufficient numbers of this supplied air breathing equipment on location to ensure that all personnel on location have 1 piece of equipment available to them. All respiratory protective equipment will use nose cups to prevent fogging in temperatures below 32 F. Spectacle kits will be available for personnel that require corrective lenses when working under mask.

14. Electric explosion- proof ventilating fans (bug blowers) will be available to provide air movement in enclosed areas where gas might accumulate.

15. H2S drills will be conducted at least weekly to ensure that all well site personnel are competent in emergency donning procedures. These drills will be recorded in the driller's log, as well as in the safety trailer logbook.

16. Electronic voice-mikes will be available for essential personnel to use when working under mask to facilitate communication.

17. Additional breathing equipment will be provided for non routine operations that require additional service personnel on the well location to ensure that all personnel on the well location have a dedicated supplied air respirator.

18. Location access will be monitored and controlled during "non- routine" operations such as perforating, pressurized pumping, and well testing. The number of personnel on location will be restricted to "essential" personnel only.

III. Safety Procedures

A. Training

All personnel who come onto the location must be properly trained in hydrogen sulfide, nitrogen, and oxygen deficient atmospheres safety. The personnel shall carry documentation with them indicating that the training has occurred within the previous 12 months. All training will comply with federal and state regulatory guidelines.

Training topics shall include at a minimum:

1. Hazards and characteristics of hydrogen sulfide, nitrogen, and oxygen deficient atmospheres and symptoms of exposure to these gases.

2. Proper use, care and limitations of respiratory protective equipment with hands on practice.

3. Use of both fixed and portable detection toxic gas equipment.

4. Work practices to reduce opportunities for toxic gas exposure as well as confined space procedures.

5. First aid for toxic gas exposure and resuscitation equipment.

6. The buddy system

7. Emergency evacuation procedures

8. A review of the contingency plan for the well.

B. Operating Conditions

A three color- flag warning system will be used to notify personnel approaching the drill site as to operating conditions on the wellsite. This system is in compliance with BLM OO#6 and follows industry standards.

Green Flag - Potential Danger

Yellow Flag - Moderate Danger

Red Flag- Extreme Danger - Do Not approach if red flag is flying.

C. Evacuation Plan

There are no permanent residents within a 2-mile radius of the drill site. The Ansbro Corporation may have operations surrounding this location such as pipeline, surface facilities, compressor stations, and adjacent well site locations. The prevailing wind is from the southwest. These facilities process natural gas containing hydrogen sulfide and have emergency protection programs in place. Ansbro Petroleum. will conduct any evacuation in coordination with the state and federal authorities.

All regulatory agencies will be notified as soon as possible.

D. Emergency Rescue Procedures

Well site personnel should not attempt emergency rescues unless they have been properly trained. A trained person who discovers another person overcome by hydrogen sulfide **should not attempt to rescue without donning the proper breathing equipment.** When making an emergency rescue always use the following procedures:

1. Don rescue breathing equipment before attempting to rescue someone.

2. Remove the victim from the contaminated area to an area free of toxic gas by traveling upwind or cross wind. Be certain that you are in a safe area before removing your breathing equipment.

3. If the victim is not breathing, initiate mouth- to mouth resuscitation immediately. Follow CPR guidelines and replace mouth to mouth with a bag mask resuscitator if available.

4. Treat the victim for shock, keeping the victim warm and calm. Never leave the victim alone.

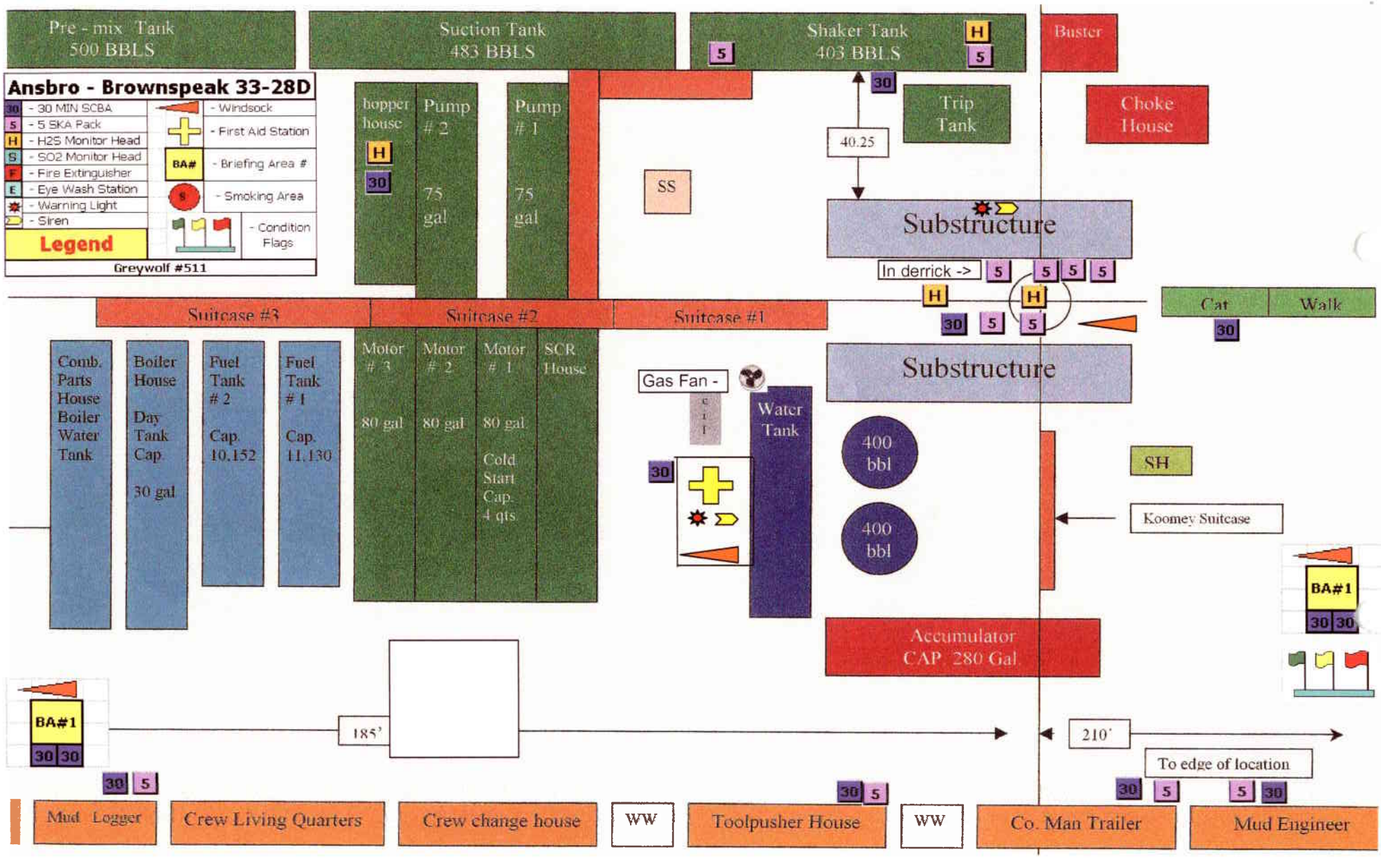
5. Any personnel who experience hydrogen sulfide exposure must be taken to a hospital for examination and their supervisor notified of the incident.

6. Their supervisor shall follow the company Emergency Preparedness plan.

IV. H2S Safety Equipment on Drilling Location

Item	Amount	Description
1.	1	safety trailer with a cascade system of 10-300 cu. ft bottles of compressed breathing air complete with high-pressure regulators
2.	At least 1000 ft.	Low-pressure airline equipped with Hanson locking fittings. This airline will be rigged up with manifolds to supply breathing air to the rig floor, substructure, derrick, shale shaker area, and mud mixing areas. Three high-pressure refill hoses will be attached to cascade systems for cylinder refill.
3.	Twelve (12)	Scott 30 minute self-contained breathing apparatuses (SCBA).
4.	Twelve (12)-Scott airline units with emergency escape cylinders.	
5.	One (1)	4- channel continuous electronic H2S monitor with audible and visual alarms. The set points for these alarms are 10 ppm for the low alarm and 15 ppm for the high alarm.
6.	Two (2)	Sensidyne portable hand operated pump type detection units with tubes for hydrogen sulfide and sulfur dioxide.
7.	One (1)	oxygen resuscitator
8.	One (1)	trauma first aid kit
9.	One (1)	stokes stretcher and one (1) KED.
10.	Four	windsocks
11.	At least one (1)	well condition sign with 3 flag system.
12.	Two (2)	Safe Briefing Area (SBA) signs
13.	One (1)	fire blanket
14.	One (1)	set air splints
15.	Two (2)	electric explosion proof fans

16.	One (1)	monitor calibration kit
17.	Three (3)	300 cu. ft. air bottles for the safe briefing area.
18.	Two (2)	30 # fire extinguishers
19.	One (1)	cellular phone for emergency responce
20.	One (1)	battery powered combustible gas meter


Ansbro - Brownspeak 33-28D
30 - 30 MIN SCBA
5 - 5 SKA Pack
H - H2S Monitor Head
S - SO2 Monitor Head
F - Fire Extinguisher
E - Eye Wash Station
- Warning Light
- Siren
- Windsock
- First Aid Station
BA# - Briefing Area #
- Smoking Area
- Condition Flags
Legend
Greywolf #511
Pre - mix Tank 500 BBLS
Suction Tank 483 BBLS
Shaker Tank 403 BBLS
Buster
Trip Tank
Choke House
hopper house
Pump # 2 75 gal
Pump # 1 75 gal
SS
40.25
Substructure
In derrick ->
Cat
Walk
Suitcase #3
Suitcase #2
Suitcase #1
Comb. Parts House Boiler Water Tank
Boiler House Day Tank Cap. 30 gal
Fuel Tank # 2 Cap. 10,152
Fuel Tank # 1 Cap. 11,130
Motor # 3 80 gal
Motor # 2 80 gal
Motor # 1 80 gal Cold Start Cap. 4 qts
SCR House
Gas Fan -
Water Tank
400 bbl
400 bbl
SH
Koomey Suitcase
Accumulator CAP 280 Gal
BA#1
185'
210'
To edge of location
Mud Logger
Crew Living Quarters
Crew change house
WW
Toolpusher House
WW
Co. Man Trailer
Mud Engineer

V. Well Ignition Procedures

If it should become apparent that an uncontrolled release of hydrogen sulfide to the atmosphere might endanger the health and safety of the public or well site personnel, the Ansbro Petroleum. drilling foreman will make a decision to ignite the well. The following procedure should be followed before attempting to ignite the well.

A. Ignition equipment - The following equipment will be available for on-site for use by the ignition team.

1. 2-12 gauge flare guns with flare shells
2. 2-500 ft. Fire resistant retrieval ropes
3. 1 portable combustible gas meter
4. Self contained breathing apparatus (SCBA) for each member of the ignition team.
5. 1 backup vehicle with communication equipment

B. Ignition Procedures

1. The Ansbro Petroleum. drilling foreman will ensure that well site personnel are evacuated to a safe area upwind of the well bore prior to any ignition action.

2. The Ansbro Petroleum. foreman and a designated partner "buddy" backed up by well site safety personnel will comprise the ignition team. All team members will be wearing 30 minute SCBAs.

3. The backup crew will be positioned near a radio-equipped vehicle at a safe distance from the sour gas release. They will standby to rescue the actual team igniting the well.

4. The partner of the ignition team will carry a combustible gas/ hydrogen sulfide meter to continuously monitor the area in which they are working and define the perimeter of the gas cloud.

5. The Ansbro Petroleum. foreman will carry the flare gun and shells.

6. The ignition team will determine the hazardous area and establish safe working perimeters. Once this is identified the team will proceed upwind of the leak and fire into the area with flare gun. If trouble is encountered in trying to light the leak, retry to ignite by firing the flare shells at 45 and 90 angles to the gas source, but DO NOT approach closer to the leak.

7. After ignition, monitor for sulfur dioxide and work with the support group to restrict access to the contaminated area.

VI. Residents - Public in R.O.E.

There are no residents within a 2-mile radius of the well site. The Ansbro Corporation may have personnel working in the area and those people will be able to be reached through the onsite drilling rep. The surrounding area is federally owned and maintained by the BLM. This land may be used for recreational purposes including hunting and recreational vehicles any time during the drilling or completion of this well.

Ansbro Petroleum.

Jim Oursland (Operations Manager)	.....303-299-1228 (Office) 303-887-1427 (Mobil)
Jim Radford (Drilling Foreman)	435-820-1405 (Office) 307-360-7409 (Mobile)

VII. Emergency Phone Directory

A. Ansbro Petroleum. (303) 298-1000
555 17th Street (Suite 2400)
Denver, CO 80202

B. Emergency Services Phone List

1. Gunnison Valley Hospital (Gunnison Utah)	435-528-7246
2. Ambulance Services – (Sanpete Co. UT)	435-835-2191
3. Sanpete County Sheriff	435-835-2191
4. Highway Patrol - Utah	435-896-6471
5. Fire Department – (Sanpete Co. UT)	435-835-2191
6. Bureau of Land Management (UT Oil & Gas Commission)	801-538-5338
7. Medical Helicopter - Air Med - Salt Lake City, UT	(800) 453-0120

PROPERTY OF GAS

If gas should be produced, it could be a mixture of Carbon Dioxide, Hydrogen Sulfide, and Methane.

TOXICITY OF VARIOUS GASES

Common Name	Chemical Formula	Specific Gravity of Air=1	1 Threshold Limit	2 Hazardous Limit	3 Lethal Concern
Hydrogen Cyanide	HCN	0.94	10 ppm	150 ppm/hr	300 ppm
Hydrogen Sulfide	H_2S	1.18	10 ppm	250 ppm/hr	600 ppm
Sulfur Dioxide	SO_2	2.21	2 ppm	-------	1,000 ppm
Chloride	CL_1	2.45	1 ppm	4 ppm/hr	1,000 ppm
Carbon Monoxide	CO	0.97	50 ppm	400 ppm/hr	1,000 ppm
Carbon Dioxide	CO_2	1.52	5,000 ppm	5%	10%
Methane	CH_4	0.55	90,000 ppm	Combustible Above 5% in Air	------

1 **Threshold**=Concentration at which it is believed that all workers may repeatedly be exposed, day after day, without adverse side effects.

2 **Hazardous**=Concentration that may cause death.

3 **Lethal**=Concentration that will cause death with short-term exposure.

HYDROGEN SULFIDE

GENERAL PROPERTIES

Hydrogen Sulfide itself is a colorless and transparent gas and is flammable. It is heavier than air and, hence, may accumulate in low places.

Although the slightest presence of H2S in the air is normally detectable by its Characteristic "Rotten Egg"odor, it is dangerous to rely on the odor as a means of detecting excessive concentrations because the sense of smell is rapidly lost allowing lethal concentrations to be accumulated without warning. The following table indicates the poisonous nature of Hydrogen Sulfide, which is more toxic than Carbon Monoxide.

COMMON NAMES: Sour Gas, Rotten Egg Gas, Sulphurated Hydrogen, Hydrogen sulfide, Stink Damp, H2S, Acid Gas, Sweet Gas*

PHYSICAL-CHEMICAL PROPERTIES

Chemical Formula H2S

1. Specific Gravity (Air = 1.000) ..... 1.193 (@ 77°F)

2. Color ..... None

3. Odor ..... Compared to Rotten Eggs

4. Odor Threshold ..... 0.13 part of 1 ppm

5. Corrosivity ..... Reacts with metals, plastics, tissues and nerves.

6. Solubility in Water ..... 4.0 to 1 in H2O @ 32°F
2.6 to 1 in H2O @ 68°F

7. Effects on Humans ..... Olfactory nerves, respiratory nerves, irritates sensitive membranes in eyes, nose, and throat.

8. Vapor Pressure ..... 19.6 atmospheres at 25°C

9. Explosive Limits ..... 4.3% to 46% by volume in air.

*** H2S is a sweet tasting Gas, but often the word "tasting" is left out.**

10. Ignition Temperature.....	**18°F (Burns with a pale blue flame)**
11. Molecular Weight.....	**34.08**
12. Conversion Factors.....	**1 mg/1 of air = 717 ppm (at 25°C and 760 mm HG). 1 ppm = 0.00139 mg/1 of air.**
13. pH.....	**3 in water**

INDUSTRIAL OCCURRENCES

Hydrogen Sulfide exposures occur in certain processes in the petroleum industry, chemical plants, chemical laboratories, sulfur and gypsum mines, viscose rayon and rubber industries, tanneries, and in the manufacture of some chemicals, dyes, and pigments. It may be encountered in excavations in the swampy or filled ground. It is produced when sulfur-containing organic matter decomposes, and it can therefore be found in sewage or organic-waste treatment plants. A common sewer gas, it may find its way into utility manhole, particularly dangerous when encountered in tanks, vessels, and other enclosed spaces.

TOXIC PROPERTIES

Hydrogen Sulfide is an extremely toxic and irritating gas. Free Hydrogen Sulfide in the blood reduces its oxygen carrying capacity, thereby depressing the nervous system. Sufficiently high concentrations can cause blockage of the phrenic nerve, resulting in immediate collapse and death due to respiratory failure and asphyxiation.

Because Hydrogen Sulfide is oxidized quite rapidly to sulfates in the body, no permanent after effects occur in cases of recovery from acute exposures unless oxygen deprivation of the nervous system is prolonged. However, in cases of acute exposures, there is always the possibility that pulmonary edema may develop. It is also reported that symptoms such as nervousness, dry nonproductive coughing, nausea, headache, and insomnia, lasting up to about 3 days have occurred after acute exposures to Hydrogen Sulfide.

At low concentrations the predominant effect of Hydrogen Sulfide is on the eyes and respiratory tract. Eye irritation, conjunctivitis, pain, lacrimation, keratitis, and photophobia may persist for several days. Respiratory tract symptoms include coughing, painful breathing, and pain in the nose and throat.

There is no evidence that repeated exposures to Hydrogen Sulfide results in accumulative or systemic poisoning. Effects such as eye irritation, respiratory tract irritation, slow pulse rate, lassitude, digestive disturbances, and cold sweats may occur, but these symptoms disappear in a relatively short time after removal from the exposure. Repeated exposures to Hydrogen Sulfide does not appear to cause any increase or decrease in susceptibility to this gas.

The paralytic effect of Hydrogen Sulfide on the olfactory nerve is probably the most significant property of the gas. This paralysis may create a false sense of security. A worker can be overcome after the typical rotten-egg odor has disappeared. Rather than the characteristic Hydrogen Sulfide odor, some victims of sudden acute overexposure have reported a brief sickeningly sweet odor just prior to unconsciousness.

Subjective olfactory responses to various concentrations of Hydrogen Sulfide have be summarized as follows:

0.02 ppm	No odor
0.13 ppm	Minimal perceptible odor
0.77 ppm	Faint, but readily perceptible odor
4.60 ppm	Easily detectable, moderate odor
27.0 ppm	Strong, unpleasant odor, but not intolerable

Physiological responses to various concentrations of Hydrogen Sulfide have been reported as follows:

10 ppm	Beginning eye irritation
50-100 ppm	Slight conjunctivitis and respiratory tract irritation after 1 hour exposure
100 ppm	Coughing, eye irritation, loss of sense of smell after 2-15 minutes. Altered respiration, pain in the eyes, and drowsiness after 15-30 minutes, followed by throat irritation after 1 hour. Several hours[1] exposure results in gradual increase in severity of these symptoms and death may occur within the next 48 hours.
200-300 ppm	Marked conjunctivitis and respiratory tract irritation after 1 hour exposure
500-700 ppm	Loss of consciousness and possibly death in 30 minutes.

700 ppm	**Raped unconsciousness, cessation of respiration, and death.**
1000-2000 ppm	**Unconsciousness at once, with early cessation of respiration and death in a few minutes. Death may occur even if individual is removed to fresh air at once.**

ACCEPTABLE CONCENTRATIONS

ACCEPTABLE EIGHT-HOUR TIME-WEIGHTED AVERAGE

To avoid discomfort, the Time-Weighted average concentration of Hydrogen Sulfide Shall not exceed 10 ppm.

ACCEPTABLE CEILING CONCENTRATION

The acceptable concentration for protection of health for an eight-hour, f ive-day week shall be 20 ppm, Fluctuations are to occur below this concentration.

ACCEPTABLE MAXIMUM FOR PEAKS ABOVE ACCEPTABLE BASE LINE FOR CONTINUOUS EXPOSURE

A single-peak concentration not exceeding 50 ppm for a maximum of 10 minutes is allowable provided that the daily time-weighted average is not exceeded.

H_2S EQUIVALENTS

Parts Per Million	Percents	Grains per 100 cu. Ft.
1	.0001	.055
10	.001	.55
18	.0018	1.0
100	.01	5.5
1000	.1	55.5
10000	1.0	555.5

Grains per 100 cu. Ft. = % by volume Mole 636.4
1% by volume = 10,000 ppm

SULFUR DIOXIDE

Sulfur Dioxide (SO_2) is a colorless, transparent gas and is non-flammable.

Sulfur Dioxide is produced during the burning of H_2S. Although SO_2 is heavier than air, it will be picked up by a breeze and carried downwind at elevated temperatures, While Sulfur Dioxide is extremely irritating to the eyes and mucous membranes of the upper respiratory tract, it has exceptionally good warning powers in this respect.

CONCENTRATIONS		EFFECTS
%SO_2	**ppm**	
.0002	2	Safe for eight (8) hour exposure
.0005	5	Pungent odor-normally a person can detect SO_2 in this range.
.0012	12	Throat irritation, coughing, constriction of the chest, tearing and smarting of the eyes.
.015	150	So irritating that it can only be endured for a few minutes.
.05	500	Causes a sense of suffocation, even with the first breath.

PHYSICAL PROPERTIES AND CHARACTERISTICS

Chemical Formula ..... SO_2

1. Specific Gravity 2.212

2. Color ..... None

3. Flammable ..... No

4. Odor ..... Characteristic, pungent, gives ample warning of its presence.

5. Corrosivity ..... **Dry---not corrosive to ordinary metals.**
Wet---corrosive to most common metals.

6. Allowable Concentrations ..... **2 ppm (ACGIH)**
2 ppm (OSHA)

7. Effects on Humans ..... **Irritates eyes, throat and upper Respiratory system.**

TOXIC PROPERTIES

Sulfur Dioxide is an irritating gas in its vapor form and the odor is so intensely irritating that concentrations of 3 to 5 parts per million in the air are readily detectable by the normal person. In higher concentrations, the severely irritating effect of the gas makes it unlikely that any person would be able to remain in a Sulfur Dioxide contaminated atmosphere unless they were unconscious or trapped.

Sulfur Dioxide gas is intensely irritating to the eyes, throat, and upper respiratory system. Inhalation of this gas in concentrations of 8 to 12 parts per million in air causes throat irritation, coughing, constriction of the chest, tearing and smarting of the eyes. 150 parts per million is so extremely irritating that it can be endured only for a few minutes. 500 parts per million is so acutely irritating to the upper respiratory tract that it causes a sense of suffocation, even with the first breath.

Out of numerous reported exposures to Sulfur Dioxide, there are few references that would indicate pneumonia as an after effect.

ANSBRO PETROLEUM COMPANY

BROWN'S PEAK FEDERAL 33-28D

SW SE SEC 28 T11S R4E

UTAH COUNTY, UTAH

WELLSITE GEOLOGIST'S REPORT

CONFIDENTIAL

DIRECTIONAL HOLE

T. M. McCOY & CO., INC.
CONSULTING GEOLOGISTS

SKYLINE RANCH • P.O. BOX 608 • WILSON, WYOMING 83014 • 307 733-4332

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ANSBRO PETROLEUM COMPANY

BROWN'S PEAK FEDERAL 33-28D

SW SE SEC 28 T11S R4E

UTAH COUNTY, UTAH

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DAILY REPORTS	On CD
STRIP LOG & CD	Enclosed

WELL DATA

OPERATOR:	Ansbro Petroleum Company
WELL NAME:	Brown's Peak Federal 33-28D
SURFACE LOCATION:	Approx. 2334' FEL & 309' FSL SW SE Section 28, T11S, R4E Utah County, Utah
LATITUDE & LONGITUDE:	N/A
BOTTOM HOLE LOCATION:	2373' N & 658' W of surface location (MWD straight-line projection)
ELVATIONS:	6410' Graded GL 6440' KB
API NUMBER:	43-049-30019
FIELD:	Wildcat
ROAD DIRECTIONS:	From Spanish Fork E 14 miles on US Highway 6; S 16 miles on US Highway 89 to mile marker 296.5; left 0.7 mile on pavement to Indianola; left 1.5 miles on gravel road to location.
CONDUCTOR:	20" at 150' GL, 180' KB
SURFACE CASING:	13 3/8" 61# set at 2341' KB
INTERMEDIATE CASING:	9 5/8" 53.5# set at 6559' KB
SPUD DATE:	1 July 2005
DRILLING COMPLETED:	25 October 2005 2:15 AM
TOTAL DEPTH:	13700' Rig TD 13339' Log TD (did not log at rig TD)
MAXIMUM TEMPERATURE:	233 deg F at 13339'
LAST FORMATION:	Permian Diamond Creek Sandstone
WELL STATUS:	Plugged and abandoned.
OPERATOR REPRESENTATIVES:	Dan Bean – Geology Lorraine Druyff – Petrography Scott Hajicek – Geophysics Kurt Constenius (Consultant) - Geophysics Jim Oursland – Operations Manager Eric Root - Engineering
WELLSITE SUPERVISION:	Jim Radford

Ansbro Petroleum Company
Browns Peak 33-28D

FORMATION TOPS

Formation	Sample Top	Log Top	TVD	Datum	Drilled Thickness
KB				6440	
TERTIARY					
Upper Moroni Conglomerate	Surface	Surface			510
Moroni Volcaniclastics	510		510	5930	2010
TERTIARY/CRETACEOUS					
North Horm Fm	2520		2519	3921	510
JURASSIC					
Fault/Unconformity					
Arapien Fm	3030		3029	3411	510
Arapien Evaporites (red beds)	3540		3537	2903	1740
1st Arapien Salt (samples)	5280		5274	1166	1323
9 5/8" intermediate casing	6559	6570			
Base Salt/Top lower Arapien	6603	6636	6610	-170	1012
Twin Creek Ls.					
Watton Canyon Mbr.	7640	7648	7570	-1130	192
Boundary Ridge Mbr.	7810	7840	7743	-1303	26
Rich Mbr.	7840	7866	7766	-1326	256
Slide Rock Mbr.	Missing?				
Gypsum Spring Mbr.	Missing?				
JURASSIC					
Navajo Ss.	8100	8122	7990	-1550	1723
TRIASSIC					
Ankareh Red Beds	9823	9845	9620	-3180	1228
Thaynes Ls.	11045	11073	10819	-4379	413
Woodside Red Beds	11470	11486	11213	-4773	492
PERMIAN					
Park City Fm	11955	11978	11668	-5228	1124
Diamond Creek Ss	13075	13102	12727	-6287	237
TD Driller at 2nd log run	13308		12924	-6484	
TD Logger		13339	12953	-6513	
Final TD Driller	13700				

Remarks:

Twin Creek Ls, Watton Canyon Mbr, sample pick was moved down from 7565' to 7640' rig depths to place all four anhydrites together in overlying Arapien Fm.

Data w/ gray background are based on sample tops, remainder are based on log tops.

TVD for log TD is *straight-line projection* from last survey.

Ansbro Petroleum Company
Brown's Peak Federal 33-28D

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
GYRO SURVEYS						
0	0.00	0.00	0.00	0.00 N	0.00 E	-
100	1.00	172.05	99.99	0.86 S	0.12 E	1.00
200	1.00	174.02	199.98	2.60 S	0.33 E	0.03
300	0.75	153.00	299.97	4.05 S	0.72 E	0.40
400	0.75	153.98	399.96	5.22 S	1.30 E	0.01
500	0.50	287.97	499.96	5.67 S	1.18 E	1.15
600	1.25	315.95	599.94	4.75 S	0.00 E	0.84
700	1.25	319.88	699.92	3.14 S	1.46 W	0.09
800	1.25	317.86	799.90	1.49 S	2.89 W	0.04
900	1.25	321.85	899.87	0.17 N	4.30 W	0.09
1000	1.50	328.84	999.84	2.15 N	5.65 W	0.30
1100	1.25	315.83	1099.82	4.05 N	7.09 W	0.40
1200	1.50	309.82	1199.79	5.67 N	8.85 W	0.29
1300	1.50	326.80	1299.75	7.61 N	10.57 W	0.44
1400	1.50	314.80	1399.72	9.63 N	12.22 W	0.31
1500	1.25	306.78	1499.69	11.20 N	14.02 W	0.31
1600	1.50	326.82	1599.66	12.95 N	15.61 W	0.54
1700	1.25	319.86	1699.63	14.88 N	17.03 W	0.30
1800	1.00	343.89	1799.61	16.55 N	17.98 W	0.53
1900	0.75	291.94	1899.60	17.63 N	18.83 W	0.80
2000	1.00	298.98	1999.59	18.30 N	20.20 W	0.27
2100	1.00	321.01	2099.58	19.40 N	21.51 W	0.38
2200	1.25	325.05	2199.56	20.97 N	22.68 W	0.26
2240	1.50	327.12	2239.55	21.77 N	23.22 W	0.64
BAKER HUGHES INTEQ MULTI-SHOT SURVEYS						
2374	1.02	337.78	2373.47	24.35 N	24.62 W	0.40
2469	0.89	337.49	2468.64	25.82 N	25.22 W	0.14
2564	1.72	332.86	2563.80	27.77 N	26.16 W	0.88
2660	1.48	333.63	2658.94	30.14 N	27.35 W	0.25
2755	1.40	342.48	2754.09	32.35 N	28.25 W	0.25
2850	1.61	354.79	2849.24	34.79 N	28.72 W	0.40
2945	1.08	349.12	2944.39	37.00 N	29.01 W	0.57
3040	0.46	7.20	3039.56	38.26 N	29.13 W	0.69
3135	1.15	58.53	3134.73	39.14 N	28.27 W	0.98
3231	4.03	61.89	3229.80	41.22 N	24.51 W	3.03
3326	7.90	64.95	3324.45	45.56 N	15.63 W	4.08
3421	8.27	64.87	3418.68	51.24 N	3.50 W	0.39
3516	7.80	65.90	3512.93	56.78 N	8.59 E	0.52
3611	7.23	63.29	3607.29	62.11 N	19.84 E	0.70
3706	5.53	58.47	3701.88	67.20 N	29.10 E	1.87
3802	4.35	63.83	3796.71	71.20 N	36.24 E	1.33

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
3897	3.07	77.56	3891.69	73.34 N	41.97 E	1.63
3992	1.86	90.80	3986.78	73.86 N	46.01 E	1.40
4087	0.70	98.23	4081.93	73.76 N	48.13 E	1.23
4182	0.33	148.85	4177.11	73.44 N	48.84 E	0.58
4278	0.22	18.57	4272.29	73.38 N	49.04 E	0.53
4373	0.15	326.29	4367.47	73.66 N	49.03 E	0.18
4468	0.09	312.14	4462.65	73.81 N	48.91 E	0.07
4563	0.24	351.00	4557.83	74.06 N	48.82 E	0.19
4658	0.17	198.64	4653.01	74.12 N	48.75 E	0.42
4753	0.13	139.72	4748.19	73.90 N	48.77 E	0.16
4849	0.26	359.80	4843.37	74.04 N	48.84 E	0.39
4944	0.18	159.95	4938.55	74.11 N	48.89 E	0.46
5039	0.20	158.11	5033.72	73.82 N	49.00 E	0.02
BAKER HUGHES INTEQ MWD SURVEYS						
5072	0.36	349.77	5066.72	73.87 N	49.01 E	1.69
5103	1.07	358.21	5097.72	74.25 N	48.98 E	2.31
5136	2.05	0.32	5130.71	75.15 N	48.97 E	2.97
5167	3.34	3.48	5161.67	76.61 N	49.03 E	4.19
5199	4.92	5.94	5193.59	78.90 N	49.23 E	4.97
5231	6.16	8.40	5225.44	81.97 N	49.62 E	3.94
5263	7.21	7.00	5257.22	85.66 N	50.12 E	3.32
5294	8.00	7.00	5287.95	89.73 N	50.62 E	2.55
5326	8.62	6.29	5319.61	94.32 N	51.15 E	1.96
5358	8.71	4.53	5351.25	99.12 N	51.61 E	0.88
5389	8.88	2.78	5381.88	103.85 N	51.91 E	1.02
5422	9.32	0.67	5414.47	109.07 N	52.06 E	1.67
5453	9.41	359.26	5445.06	114.11 N	52.06 E	0.80
5484	9.32	356.80	5475.64	119.15 N	51.89 E	1.32
5516	9.32	354.69	5507.22	124.32 N	51.50 E	1.07
5547	9.06	352.93	5537.82	129.24 N	50.97 E	1.24
5579	8.97	350.47	5569.43	134.20 N	50.25 E	1.24
5611	8.79	349.42	5601.04	139.07 N	49.38 E	0.76
5642	8.62	348.36	5631.69	143.67 N	48.48 E	0.75
5674	8.62	346.96	5663.32	148.35 N	47.46 E	0.66
5705	8.44	345.90	5693.98	152.82 N	46.38 E	0.77
5769	8.35	344.49	5757.30	161.86 N	43.99 E	0.35
5832	9.06	344.49	5819.57	171.04 N	41.44 E	1.13
5895	10.46	343.79	5881.66	181.32 N	38.52 E	2.23
5959	9.67	343.79	5944.67	192.06 N	35.40 E	1.23
6021	9.06	343.44	6005.84	201.74 N	32.55 E	0.99
6084	8.44	343.79	6068.11	210.93 N	29.85 E	0.99
6148	9.58	345.90	6131.32	220.61 N	27.24 E	1.85
6211	10.02	348.71	6193.40	231.07 N	24.89 E	1.03

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
6274	10.64	351.17	6255.38	242.19 N	22.92 E	1.21
6338	10.29	349.77	6318.32	253.65 N	21.00 E	0.68
6401	10.29	342.74	6380.30	264.56 N	18.33 E	1.99
6464	10.46	337.11	6442.28	275.20 N	14.44 E	1.63
6528	12.05	336.76	6505.04	286.70 N	9.54 E	2.49
6597	13.72	340.63	6572.31	301.03 N	3.98 E	2.72
6629	13.81	341.68	6603.39	308.24 N	1.52 E	0.83
6661	13.45	341.33	6634.48	315.39 N	0.87 W	1.15
6692	13.19	340.98	6664.65	322.15 N	3.17 W	0.88
6724	13.37	339.59	6695.80	329.07 N	5.65 W	1.15
6756	13.37	338.17	6726.93	335.97 N	8.32 W	1.03
6787	13.54	337.46	6757.08	342.65 N	11.04 W	0.76
6819	13.72	336.76	6788.18	349.60 N	13.98 W	0.76
6851	13.81	335.35	6819.26	356.56 N	17.07 W	1.09
6913	15.04	334.65	6879.30	370.55 N	23.60 W	2.00
6944	14.86	333.95	6909.25	377.76 N	27.07 W	0.82
6976	15.21	333.25	6940.16	385.19 N	30.76 W	1.23
7007	15.83	332.54	6970.03	392.58 N	34.54 W	2.09
7039	16.71	332.19	7000.74	400.52 N	38.70 W	2.77
7071	17.23	332.82	7031.35	408.80 N	43.01 W	1.72
7103	17.06	332.19	7061.93	417.17 N	47.36 W	0.79
7134	17.41	332.19	7091.54	425.29 N	51.65 W	1.13
7166	17.59	332.19	7122.06	433.81 N	56.14 W	0.56
7198	18.11	332.19	7152.52	442.48 N	60.71 W	1.63
7229	18.20	332.19	7181.97	451.03 N	65.22 W	0.29
7261	18.82	331.84	7212.32	460.00 N	69.99 W	1.97
7293	19.35	331.84	7242.56	469.22 N	74.93 W	1.66
7324	20.05	331.49	7271.74	478.42 N	79.89 W	2.29
7356	20.14	332.19	7301.79	488.11 N	85.07 W	0.80
7387	20.22	331.84	7330.89	497.56 N	90.09 W	0.47
7419	21.28	332.89	7360.82	507.60 N	95.35 W	3.51
7450	21.90	332.89	7389.64	517.75 N	100.55 W	2.00
7482	22.95	332.89	7419.22	528.62 N	106.11 W	3.28
7512	23.75	333.25	7446.76	539.22 N	111.49 W	2.71
7543	24.18	334.65	7475.09	550.53 N	117.02 W	2.30
7575	24.45	334.30	7504.25	562.42 N	122.70 W	0.96
7607	25.15	335.00	7533.30	574.55 N	128.45 W	2.37
7639	25.24	333.95	7562.26	586.84 N	134.31 W	1.42
7671	25.68	334.30	7591.15	599.22 N	140.32 W	1.45
7702	26.12	333.60	7619.04	611.39 N	146.26 W	1.73
7734	26.56	333.25	7647.71	624.08 N	152.62 W	1.46
7766	26.73	333.95	7676.32	636.94 N	159.00 W	1.12
7797	26.38	334.65	7704.04	649.43 N	165.01 W	1.51
7828	25.95	333.95	7731.87	661.74 N	170.94 W	1.71
7860	25.85	333.95	7760.65	674.30 N	177.07 W	0.31

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
7892	26.38	333.95	7789.39	686.96 N	183.26 W	1.66
7923	26.82	333.60	7817.11	699.41 N	189.39 W	1.51
7955	27.52	333.25	7845.57	712.48 N	195.93 W	2.24
7987	28.49	333.95	7873.83	725.93 N	202.61 W	3.20
8019	29.90	333.60	7901.76	739.94 N	209.51 W	4.44
8050	31.04	334.30	7928.48	754.06 N	216.41 W	3.85
8081	31.13	333.95	7955.03	768.46 N	223.40 W	0.65
8113	30.43	334.65	7982.52	783.21 N	230.50 W	2.46
8145	29.99	333.95	8010.17	797.72 N	237.48 W	1.76
8176	29.37	333.60	8037.11	811.49 N	244.26 W	2.08
8207	28.67	333.95	8064.22	824.98 N	250.91 W	2.32
8239	27.96	334.30	8092.39	838.64 N	257.53 W	2.28
8270	27.17	334.30	8119.87	851.57 N	263.75 W	2.55
8302	26.29	334.65	8148.45	864.55 N	269.96 W	2.79
8334	25.85	335.00	8177.19	877.28 N	275.94 W	1.46
8365	25.68	335.00	8205.11	889.49 N	281.63 W	0.55
8397	25.24	335.00	8234.00	901.96 N	287.45 W	1.38
8429	24.36	336.41	8263.05	914.19 N	292.97 W	3.31
8460	24.09	336.06	8291.32	925.83 N	298.10 W	0.99
8491	24.01	336.06	8319.63	937.38 N	303.22 W	0.26
8523	23.65	336.41	8348.90	949.21 N	308.43 W	1.21
8555	22.69	336.41	8378.32	960.75 N	313.47 W	3.00
8587	21.90	337.11	8407.93	971.91 N	318.26 W	2.60
8618	21.63	337.46	8436.72	982.51 N	322.70 W	0.97
8650	21.10	337.11	8466.52	993.26 N	327.20 W	1.70
8681	20.84	337.82	8495.47	1003.51 N	331.46 W	1.17
8712	20.05	337.46	8524.51	1013.52 N	335.57 W	2.58
8744	19.70	337.87	8554.61	1023.59 N	339.71 W	1.18
8775	19.35	337.46	8583.82	1033.17 N	343.65 W	1.21
8807	18.91	336.41	8614.06	1042.82 N	347.75 W	1.75
8839	18.38	336.41	8644.38	1052.19 N	351.85 W	1.66
8870	18.29	336.41	8673.80	1061.13 N	355.75 W	0.29
8902	17.94	336.76	8704.22	1070.26 N	359.70 W	1.15
8934	17.32	336.76	8734.71	1079.17 N	363.53 W	1.94
8965	16.88	336.76	8764.34	1087.54 N	367.13 W	1.42
8996	16.27	335.71	8794.06	1095.64 N	370.69 W	2.19
9028	16.27	335.71	8824.77	1103.81 N	374.38 W	0.00
9060	16.27	336.41	8855.49	1112.00 N	378.01 W	0.61
9091	16.18	336.06	8885.26	1119.93 N	381.50 W	0.43
9123	16.18	336.76	8915.99	1128.10 N	385.07 W	0.61
9154	15.83	336.41	8945.79	1135.94 N	388.47 W	1.17
9186	15.56	335.00	8976.60	1143.83 N	392.03 W	1.46
9217	15.04	334.30	9006.50	1151.23 N	395.53 W	1.78
9249	14.68	333.60	9037.43	1158.60 N	399.13 W	1.26
9281	14.25	335.00	9068.41	1165.80 N	402.60 W	1.73

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
9313	13.89	336.06	9099.45	1172.88 N	405.82 W	1.38
9345	13.54	338.52	9130.54	1179.88 N	408.75 W	2.13
9376	13.19	339.22	9160.70	1186.56 N	411.34 W	1.24
9408	12.93	340.63	9191.87	1193.35 N	413.82 W	1.29
9440	12.31	340.63	9223.10	1199.95 N	416.14 W	1.94
9471	11.87	342.74	9253.41	1206.11 N	418.18 W	2.01
TIE IN TO BAKER HUGHES INTEQ OFFICE CALCULATIONS						
9471	11.87	342.74	9253.56	1205.83 N	418.20 W	
9500	11.52	343.44	9281.96	1211.45 N	419.91 W	1.30
9534	11.17	344.85	9315.29	1217.89 N	421.74 W	1.31
9566	11.26	344.85	9346.68	1223.89 N	423.37 W	0.28
9598	11.61	345.20	9378.05	1230.02 N	425.00 W	1.12
9629	11.78	345.20	9408.40	1236.10 N	426.61 W	0.55
9661	11.61	344.85	9439.74	1242.36 N	428.29 W	0.58
9725	11.70	345.55	9502.42	1254.86 N	431.59 W	0.26
9757	11.70	345.90	9533.76	1261.15 N	433.19 W	0.22
9789	11.96	347.31	9565.08	1267.54 N	434.71 W	1.21
9820	12.05	348.36	9595.40	1273.84 N	436.07 W	0.76
9852	12.13	349.07	9626.69	1280.41 N	437.38 W	0.53
9884	12.31	349.77	9657.96	1287.07 N	438.62 W	0.73
9916	12.49	351.17	9689.22	1293.85 N	439.76 W	1.09
9947	12.84	351.53	9719.46	1300.56 N	440.78 W	1.16
9979	12.57	351.88	9750.68	1307.53 N	441.79 W	0.88
10011	12.57	352.58	9781.91	1314.43 N	442.74 W	0.48
10043	12.57	353.99	9813.14	1321.34 N	443.55 W	0.96
10074	12.66	355.39	9843.40	1328.09 N	444.18 W	1.03
10106	12.57	356.10	9874.62	1335.05 N	444.69 W	0.56
10138	12.84	357.50	9905.84	1342.08 N	445.09 W	1.28
10169	12.84	358.21	9936.07	1348.97 N	445.34 W	0.51
10200	12.49	358.56	9966.31	1355.76 N	445.54 W	1.16
10232	12.22	357.50	9997.57	1362.60 N	445.77 W	1.10
10263	11.78	357.50	10027.89	1369.04 N	446.05 W	1.42
10295	11.26	357.15	10059.25	1375.42 N	446.35 W	1.64
10326	10.90	359.26	10089.67	1381.38 N	446.54 W	1.75
10358	10.38	0.67	10121.12	1387.29 N	446.54 W	1.82
10390	10.46	1.02	10152.59	1393.07 N	446.46 W	0.32
10422	10.38	1.72	10184.06	1398.86 N	446.32 W	0.47
10454	10.64	2.07	10215.53	1404.69 N	446.13 W	0.84
10485	10.90	2.07	10245.98	1410.48 N	445.92 W	0.84
10517	11.26	1.72	10277.38	1416.63 N	445.71 W	1.14
10549	11.70	2.07	10308.74	1422.99 N	445.50 W	1.39
10580	12.31	1.72	10339.07	1429.44 N	445.29 W	1.98
10611	12.75	1.02	10369.33	1436.16 N	445.13 W	1.50

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
10642	13.37	0.32	10399.53	1443.17 N	445.05 W	2.06
10674	13.54	358.56	10430.65	1450.61 N	445.12 W	1.39
10705	13.81	357.15	10460.77	1457.93 N	445.40 W	1.38
10737	13.77	355.75	10491.85	1465.55 N	445.87 W	1.05
10769	13.54	353.99	10522.94	1473.07 N	446.55 W	1.48
10800	13.45	352.93	10553.09	1480.26 N	447.37 W	0.85
10832	13.10	352.58	10584.23	1487.55 N	448.30 W	1.12
10863	12.84	353.23	10614.44	1494.45 N	449.16 W	0.96
10894	13.28	352.50	10644.64	1501.40 N	450.03 W	1.52
10926	13.54	353.23	10675.77	1508.76 N	450.95 W	0.97
10957	13.45	351.17	10705.91	1515.93 N	451.93 W	1.58
10989	13.19	350.12	10737.05	1523.20 N	453.13 W	1.11
11020	13.37	349.77	10767.22	1530.22 N	454.37 W	0.64
11051	13.63	350.12	10797.36	1537.34 N	455.63 W	0.88
11083	13.63	349.77	10828.46	1544.77 N	456.95 W	0.26
11114	13.63	349.77	10858.59	1551.96 N	458.25 W	0.00
11146	13.81	349.77	10889.68	1559.43 N	459.59 W	0.56
11178	14.33	351.17	10920.72	1567.10 N	460.88 W	1.94
11239	15.92	352.58	10979.60	1582.85 N	463.12 W	2.68
11271	16.80	352.58	11010.31	1591.79 N	464.28 W	2.75
11302	17.41	352.23	11039.93	1600.83 N	465.49 W	2.00
11333	18.03	352.93	11069.46	1610.19 N	466.71 W	2.11
11364	18.64	353.64	11098.89	1619.87 N	467.85 W	2.10
11396	19.61	353.99	11129.12	1630.29 N	468.98 W	3.05
11428	20.22	353.64	11159.21	1641.13 N	470.15 W	1.94
11457	20.75	352.93	11186.38	1651.21 N	471.34 W	2.02
11488	21.28	351.53	11215.31	1662.22 N	472.84 W	2.35
11520	21.98	349.07	11245.06	1673.85 N	474.83 W	3.58
11552	22.77	348.36	11274.65	1685.79 N	477.22 W	2.61
11584	22.60	348.71	11304.18	1697.89 N	479.67 W	0.68
11616	22.77	348.71	11333.70	1709.99 N	482.09 W	0.53
11645	22.34	348.36	11360.48	1720.89 N	484.30 W	1.55
11676	22.25	348.36	11389.16	1732.41 N	486.67 W	0.29
11719	22.34	349.07	11428.95	1748.41 N	489.86 W	0.66
11751	22.51	349.77	11458.53	1760.41 N	492.10 W	0.99
11783	22.51	350.12	11488.09	1772.47 N	494.24 W	0.42
11803	22.42	350.47	11506.57	1780.00 N	495.53 W	0.81
11835	22.34	350.12	11536.16	1792.01 N	497.59 W	0.49
11866	22.25	349.77	11564.85	1803.59 N	499.64 W	0.52
11898	22.51	349.42	11594.44	1815.57 N	501.84 W	0.91
11961	23.04	348.71	11652.52	1839.52 N	506.47 W	0.95
11993	23.21	348.71	11681.95	1851.84 N	508.93 W	0.53
12024	23.04	348.36	11710.46	1863.78 N	511.35 W	0.71
12056	22.95	348.36	11739.92	1876.02 N	513.87 W	0.28
12088	22.69	348.71	11769.41	1888.18 N	516.34 W	0.92

WELL SURVEY

MD ft	INC deg	AZ deg	TVD ft	N+/S- ft	E+/W- ft	DLS deg/100ft
12120	22.34	348.36	11798.98	1900.19 N	518.77 W	1.17
12151	21.90	349.07	11827.69	1911.64 N	521.06 W	1.66
12183	21.46	349.07	11857.43	1923.25 N	523.30 W	1.38
12215	20.93	349.77	11887.27	1934.62 N	525.42 W	1.84
12401	20.05	346.96	12061.50	1998.38 N	538.52 W	0.71
12432	19.70	346.96	12090.65	2008.64 N	540.90 W	1.13
12463	19.08	346.25	12119.90	2018.66 N	543.28 W	2.14
12711	18.91	344.14	12354.39	2096.69 N	563.90 W	0.29
12742	18.99	344.14	12383.71	2106.37 N	566.65 W	0.26
12774	19.35	344.85	12413.94	2116.49 N	569.46 W	1.34
12806	18.99	344.14	12444.17	2126.62 N	572.26 W	1.34
12838	18.11	343.44	12474.50	2136.40 N	575.10 W	2.84
12998	16.88	339.92	12627.10	2182.05 N	590.17 W	1.01
13029	16.80	339.92	12656.77	2190.49 N	593.25 W	0.26
13061	16.88	339.57	12687.40	2199.18 N	596.46 W	0.40
13092	17.06	339.57	12717.05	2207.66 N	599.62 W	0.58
13124	17.15	339.57	12747.64	2216.48 N	602.91 W	0.28
13156	17.15	339.57	12778.21	2225.33 N	606.20 W	0.00
13187	17.15	339.92	12807.83	2233.90 N	609.36 W	0.33
13219	17.06	341.68	12838.42	2242.79 N	612.46 W	1.64
13251	16.71	340.63	12869.04	2251.58 N	615.46 W	1.45
BAKER HUGHES PROJECTION FOR RIG TD AT 2ND LOGGING RUN						
13308	16.10	339.00	12923.72	2266.69 N	621.01 W	1.34
STRAIGHT LINE PROJECTION FROM 13251' TO RIG TD 13700'						
13700	16.71	340.63	13299.08	2373.38 N	658.28 W	0.00

Ansbro Petroleum Company
Brown's Peak Federal 33-28D

MUD RECORD

Date	Depth	Wt	Vis	PV	YP	Gels	FL	Cake	H2O	Non-Aq	Sol	Sd	MBT	pH	Pm	Pf	Mf	Cl	Ca	LGS	Remarks
7/2	276	8.70	46	15	9	3/9	N/C	----	97.5	----	2.5	Tr	12.0	10.5	0.60	0.70	1.40	500	20	2.4	Spud 20:00 hrs 7/1/05
7/3	406	8.80	43	11	8	4/7	16.0	1	96.8	----	3.2	0.50	12.5	10.5	0.50	0.60	1.30	500	20	3.0	
7/4	468	8.80	45	12	8	4/7	16.0	1	97.0	----	3.0	0.25	12.5	10.5	0.60	0.60	1.30	500	20	2.6	
7/5	937	9.00	44	11	7	3/7	15.0	1	96.0	----	4.0	0.50	12.5	10.0	0.50	0.40	1.30	500	20	3.1	Seepage from 580'
7/6	1550	9.20	42	12	7	4/8	15.0	1	94.0	----	6.0	1.00	12.5	10.0	0.50	0.40	1.20	500	20	5.6	
7/7	2130	9.40	44	16	10	3/7	16.0	1	93.0	----	7.0	1.00	12.5	10.0	0.40	0.50	1.10	500	20	6.1	
7/8	2343	9.40	46	17	10	2/5	12.0	1	93.0	----	7.0	1.00	15.0	9.0	0.20	0.10	0.40	400	20	6.1	13 3/8" at 2343'
7/9	2343	9.20	40	11	6	2/6	14.0	1	94.0	----	6.0	0.75	12.0	9.0	0.20	0.10	0.30	400	20	5.6	
7/10	2343	9.20	37	11	7	2/5	14.0	1	94.0	----	6.0	0.75	12.5	10.0	0.50	0.30	1.00	400	80	5.6	
7/11	2343	9.20	39	13	8	2/5	14.0	1	94.0	----	6.0	0.75	12.5	10.0	0.40	0.20	1.10	400	80	5.6	Parts f/ flare line
7/12	2343	8.90	38	11	7	2/8	15.1	1	96.0	----	4.0	0.75	12.5	10.5	0.50	0.40	1.00	400	80	3.9	
7/13	2775	9.00	46	18	9	2/14	10.4	2	96.0	----	4.0	0.75	12.5	10.5	0.40	0.25	0.60	400	40	3.1	F.I.T. 11.2 ppg
7/14	3153	9.20	46	17	13	5/18	9.7	2	94.0	----	6.0	1.00	15.0	9.5	0.60	0.25	0.50	400	40	5.6	
7/15	3306	9.20	43	12	9	2/9	10.3	2	94.0	----	6.0	0.50	17.5	9.5	0.60	0.25	0.70	500	40	5.6	Sulfo-lignite f/ 65+ vis
7/16	3306	9.20	43	13	7	2/11	10.0	1	94.0	----	6.0	0.50	15.0	9.5	0.50	0.20	0.60	500	20	5.6	Dev incr 1 to 8.4 deg
7/17	3378	9.20	58	15	7	4/18	9.2	2	94.0	----	6.0	0.75	17.5	9.5	0.50	0.25	0.68	800	80	5.6	Run Verti-Trak
7/18	4043	9.10	43	12	15	16/19	13.0	2	95.5	----	4.5	0.25	12.5	8.5	0.20	0.10	0.40	36000	220	2.3	Dirty salt in Arapien
7/19	4606	9.30	40	10	12	10/25	18.0	2	94.5	----	5.5	0.75	12.5	10.0	0.40	0.10	0.35	82000	600	1.0	
7/20	5180	10.10	38	6	10	6/9	20.0	3	89.0	----	11.0	0.75	12.5	8.5	0.10	0.01	0.30	170000	1200	2.0	Salted-up approx 4900'
7/21	5279	10.10	39	11	7	6/11	28.0	3	89.0	----	11.0	0.50	12.0	8.0	0.05	0.05	0.20	170000	1000	2.0	PDC on Verti-Trak
7/22	5446	9.90	42	10	10	3/11	15.6	2	88.0	----	12.0	0.40	15.0	8.5	0.50	0.05	0.20	190000	800	4.5	
7/23	5585	10.30	42	12	8	3/10	12.8	2	89.0	----	11.0	0.50	17.5	9.0	0.30	0.15	0.35	180000	800	0.0	Tight trip out
7/24	5585	10.20	40	12	6	3/10	13.8	3	88.0	----	12.0	0.60	15.0	9.0	0.35	0.20	0.40	175000	800	3.1	Ream 1500 ft
7/25	5585	10.30	48	20	6	3/12	9.0	2	89.0	----	11.0	0.50	15.0	9.5	0.60	0.30	0.70	170000	800	0.5	Lay down Verti-Trak
7/26	5585	10.40	46	15	5	3/10	8.0	2	88.0	----	12.0	0.50	17.0	9.5	0.60	0.15	0.40	175000	760	1.6	Ream w/ slick BHA

Ansbro Petroleum Company
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MUD RECORD

Date	Depth	Wt	Vis	PV	YP	Gels	FL	Cake	H2O	Non-Aq	Sol	Sd	MBT	pH	Pm	Pf	Mf	Cl	Ca	LGS	Remarks
7/27	5828	10.80	51	20	8	3/12	8.0	2	89.0	----	11.0	0.50	17.0	9.0	0.50	0.10	0.40	200000	920	4.9	Stuck at 5820'
7/28	5828	10.70	47	22	2	3/11	8.0	2	88.0	----	12.0	0.50	17.0	9.5	0.60	0.15	0.40	195000	880	1.7	
7/29	5828	10.80	51	17	7	3/11	8.0	2	82.0	----	18.0	1.00	13.5	9.0	0.60	0.15	0.35	187000	1000	1.6	Back-off. 186-ft fish.
7/30	5828	10.89	50	16	12	3/11	8.0	2	83.0	----	17.0	0.75	12.5	9.0	0.50	0.15	0.30	183000	1000	7.9	Fish w/ screw-in sub
7/31	5828	10.62	48	18	6	3/11	8.2	2	85.0	----	15.0	0.50	12.0	9.0	0.50	0.20	0.40	180000	1000	5.9	Fish w/ overshot
8/1	5828	10.63	49	14	10	3/12	8.0	2	85.0	----	15.0	0.45	14.0	9.0	0.50	0.15	0.35	183000	1000	5.7	Jar 12 hrs, didn't move
8/2	5030	10.62	48	16	8	4/12	8.2	2	85.0	----	15.0	0.50	13.0	9.0	0.50	0.20	0.45	180000	1000	5.9	Plug back to 5030'
8/3	5030	10.48	46	14	10	2/10	8.8	2	86.0	----	14.0	0.30	16.5	9.0	0.50	0.15	0.35	175000	1200	5.1	Trip in to dress cement
8/4	5030	10.50	46	15	11	3/12	8.9	2	86.0	----	14.0	0.50	12.5	9.0	0.50	0.15	0.30	175000	1000	5.0	Trip in to sidetrack
8/5	5080	10.60	41	13	10	2/9	10.4	2	87.0	----	13.0	0.50	13.5	11.5	1.20	0.40	0.90	190000	1000	1.4	Time drilling
8/6	5113	10.60	37	12	8	2/7	8.8	2	86.0	----	14.0	0.50	15.0	10.5	1.00	0.20	0.60	185000	1000	3.7	Time drilling
8/7	5137	10.60	48	23	16	3/9	7.9	2	86.0	----	14.0	0.50	12.5	11.0	1.50	0.20	0.70	190000	1000	3.5	Time drilling
8/8	5167	10.60	47	22	18	3/9	8.0	2	87.0	----	13.0	0.50	12.5	11.0	1.50	0.20	0.70	187000	1000	1.5	
8/9	5436	10.65	46	23	18	2/8	8.5	2	86.0	----	14.0	0.75	12.5	10.5	1.00	0.20	0.60	197000	1000	2.7	Reaming salt each 5 ft
8/10	5685	10.50	51	22	17	2/8	8.0	2	87.0	----	13.0	0.50	12.5	10.5	1.10	0.15	0.50	200000	1000	1.6	
8/11	5927	10.50	45	20	15	2/8	8.7	2	87.0	----	13.0	0.50	12.5	10.0	0.80	0.15	0.60	198000	1000	1.7	Jar, back-ream on trip
8/12	5927	10.40	47	22	16	2/8	8.9	2	88.0	----	12.0	0.25	12.5	10.0	0.70	0.15	0.50	195000	1000	0.5	Trip in slick BHA
8/13	5927	10.70	47	24	18	3/9	8.4	2	86.5	----	13.5	0.50	12.5	9.50	0.60	0.15	0.40	195000	1000	1.4	Hole sloughing
8/14	6082	10.80	47	23	19	3/9	8.2	2	86.0	----	14.0	0.50	12.5	9.00	0.50	0.10	0.30	197000	1000	1.6	
8/15	6315	10.80	50	26	20	3/10	8.4	2	85.0	----	15.0	0.50	12.5	8.50	0.40	0.10	0.30	200000	1000	3.5	Short trip at 6141'
8/16	6535	10.80	45	19	14	2/8	8.9	2	85.0	----	15.0	0.50	15.0	9.0	0.40	0.10	0.30	175000	1000	4.8	
8/17	6603	10.62	46	17	8	4/12	9.0	2	85.0	----	15.0	0.50	15.0	8.5	0.40	0.10	0.30	170000	1200	6.5	Jar out 3700' – 3065'
8/18	6603	10.62	52	16	10	4/14	8.8	2	85.0	----	15.0	0.50	15.0	8.5	0.30	0.10	0.25	180000	1200	5.9	Ream to 6173'
8/19	6603	10.50	62	16	12	4/14	8.0	2	86.0	----	14.0	0.50	17.0	9.0	0.40	0.15	0.35	185000	1200	4.5	Lay down motor, MWD
8/20	6603	10.76	64	18	12	5/15	8.0	2	84.0	----	16.0	0.50	16.0	8.5	0.35	0.10	0.30	182000	1400	6.9	9 5/8" csg set at 6559'

Ansbro Petroleum Company
Brown's Peak Federal 33-28D

MUD RECORD

Date	Depth	Wt	Vis	PV	YP	Gels	FL	Cake	H2O	Non-Aq	Sol	Sd	MBT	pH	Pm	Pf	Mf	Cl	Ca	LGS	Remarks
8/24	6603	10.63	44	12	8	3/12	9.0	2	85.0	----	15.0	0.50	15.0	9.0	1.40	0.30	0.80	185000	1600	5.6	
8/25	6712	10.80	44	15	6	4/13	9.0	2	86.0	----	14.0	0.60	16.0	9.0	1.40	0.20	0.80	180000	1600	2.5	
8/26	6794	10.63	46	16	12	4/14	8.8	2	85.0	----	15.0	0.50	13.0	9.0	0.80	0.20	0.60	180000	1600	5.9	
8/27	7102	10.64	48	17	8	4/13	8.6	2	85.0	----	15.0	0.50	14.0	9.0	0.90	0.20	0.70	180000	1800	5.8	
8/28	7320	10.49	46	14	8	3/12	8.6	2	86.0	----	14.0	0.50	13.5	9.0	0.80	0.20	0.70	185000	1600	4.5	
8/29	7633	10.50	46	14	8	4/11	8.6	2	86.0	----	14.0	0.40	14.0	9.0	0.80	0.25	0.75	180000	1400	4.8	
8/30	7917	10.50	48	14	10	4/14	8.5	2	86.0	----	14.0	0.50	14.5	9.0	0.90	0.25	0.75	180000	1400	4.8	
8/31	8077	10.62	50	16	12	5/14	8.4	2	85.0	----	15.0	0.50	14.0	9.0	0.90	0.25	0.80	180000	1600	5.9	
9/1	8240	10.60	54	15	11	4/13	8.1	2	80.5	----	15.0	0.50	14.0	9.0	0.90	0.25	0.80	175000	1500	6.2	
9/2	8467	10.55	62	20	16	5/16	7.4	2	83.0	3.5	13.5	0.75	14.0	9.0	0.80	0.20	0.70	185000	1600	3.8	
9/3	8594	10.30	50	14	10	3/9	8.2	2	86.0	2.0	12.0	0.50	14.0	8.5	0.60	1.50	0.50	160000	1300	3.1	
9/4	8751	10.15	47	14	9	3/9	7.4	1	87.0	2.0	11.0	0.50	14.0	9.5	0.85	0.05	0.80	155000	1600	2.4	Seepage last 24 hrs
9/5	8900	10.20	46	16	12	3/9	7.5	2	87.0	1.0	12.0	0.50	14.0	9.0	0.85	0.20	0.90	160000	1500	3.8	
9/6	9022	10.30	46	15	11	3/8	6.9	1	88.0	----	12.0	0.50	14.0	9.0	0.80	0.15	0.90	150000	1600	3.6	
9/7	9208	10.20	44	17	11	2/9	6.5	2	87.0	1.5	11.5	0.50	14.0	8.5	0.70	0.05	0.90	150000	1700	3.3	
9/8	9306	10.10	44	15	11	3/9	7.4	1	87.0	1.8	11.3	0.25	14.0	8.5	0.80	0.05	0.90	145000	1600	3.8	
9/9	9544	10.20	47	16	12	3/9	7.8	2	87.0	1.0	12.0	0.50	14.0	9.5	0.90	0.30	1.20	145000	1700	4.6	
9/10	9551	10.10	49	18	13	3/12	7.1	2	88.0	1.0	11.0	0.50	15.0	9.0	0.80	0.05	1.10	135000	1600	3.7	
9/11	9757	10.00	47	13	11	5/12	6.2	2	88.0	1.5	10.5	0.50	15.0	9.0	0.80	0.10	1.30	135000	1300	3.4	Lost 90 B @ 9594'...
9/12	9828	10.20	52	15	12	7/15	6.0	2	87.0	1.0	12.0	0.40	15.0	9.0	0.70	0.05	1.00	125000	1200	5.5	Stuck 45 min sliding.
9/13	9935	10.00	49	15	12	6/11	6.0	2	88.0	1.5	10.5	0.50	20.0	8.5	0.60	0.01	0.90	125000	1400	3.9	MBT incrs top Ankareh
9/14	10039	10.30	50	17	13	7/12	6.2	2	86.0	1.0	13.0	0.50	14.0	9.5	1.00	0.20	1.10	117000	1200	7.2	
9/15	10126	10.00	54	23	17	7/16	9.4	3	89.0	0.8	10.2	0.50	22.5	10.0	0.90	0.25	1.10	114000	1200	3.9	
9/16	10185	10.17	56	15	24	9/18	10.8	3	88.0	----	12.0	0.50	21.5	9.0	0.80	0.15	0.75	120000	1200	6.0	
9/17	10303	10.04	54	17	16	8/18	10.2	3	89.0	----	11.0	0.50	22.0	9.0	0.90	0.20	1.10	120000	1200	5.0	

Ansbro Petroleum Company
Brown's Peak Federal 33-28D

MUD RECORD

Date	Depth	Wt	Vis	PV	YP	Gels	FL	Cake	H2O	Non-Aq	Sol	Sd	MBT	pH	Pm	Pf	Mf	Cl	Ca	LGS	Remarks
9/18	10410	10.16	54	20	12	7/18	9.6	2	88.0	----	12.0	0.50	19.5	9.0	0.80	0.20	0.75	110000	1200	6.6	
9/19	10489	10.17	49	18	12	7/16	9.2	2	88.0	----	12.0	0.50	18.5	9.0	0.90	0.20	0.90	120000	1400	6.0	
9/20	10592	10.17	52	19	14	7/17	9.0	2	88.0	----	12.0	0.50	17.5	9.5	1.10	0.30	0.90	118000	1200	6.1	
9/21	10672	10.16	49	18	12	7/15	9.0	2	88.0	----	12.0	0.50	18.0	9.0	0.90	0.25	0.80	110000	1400	6.6	
9/22	10820	10.16	49	15	13	6/15	8.8	2	88.0	----	12.0	0.50	18.0	9.0	0.90	0.20	0.70	110000	1200	6.6	
9/23	10995	10.16	48	16	14	6/15	8.4	2	88.0	----	12.0	0.50	18.0	9.0	0.70	0.15	0.65	110000	1400	6.6	
9/24	11215	10.15	48	14	10	6/14	8.8	2	88.0	----	12.0	0.50	19.5	9.0	0.70	0.15	0.50	100000	1200	7.1	Lost 15-20 B/hr
9/25	11239	10.01	47	14	12	5/15	8.0	2	89.0	----	11.0	0.50	21.0	9.0	0.80	0.25	0.65	100000	1200	6.1	Stuck 16 hrs 11239'...
9/26	11344	10.02	54	18	14	8/18	8.8	2	89.0	----	11.0	0.50	18.0	9.0	0.90	0.20	0.60	100000	1280	6.0	Freed w/ PipeLax diesel
9/27	11630	10.01	52	19	11	7/18	8.4	2	89.0	----	11.0	0.50	17.5	9.0	0.70	0.20	0.60	100000	1200	6.1	
9/28	11823	9.80	55	24	16	10/21	7.8	2	90.5	----	9.5	0.50	17.5	9.0	0.60	0.15	0.50	90000	1200	5.0	
9/29	11892	9.80	57	26	13	9/17	8.0	2	91.0	----	9.0	0.50	17.5	9.0	0.50	0.15	0.40	95000	1200	3.8	1st run e-logs
9/30	11907	9.90	55	15	21	7/17	7.8	2	90.0	----	10.0	0.50	17.5	8.5	0.45	0.10	0.40	100000	1200	4.9	
10/1	12095	9.80	50	21	14	7/15	7.6	2	91.0	----	9.0	0.50	17.5	9.0	0.50	0.20	0.40	100000	1200	3.6	
10/2	12110	9.80	52	23	16	8/15	8.1	2	91.0	----	9.0	0.50	17.5	9.0	0.50	0.15	4.00	100000	1200	3.6	
10/3	12136	9.70	47	21	14	6/13	7.0	2	92.0	----	8.0	0.50	17.5	9.0	0.60	0.10	0.70	80000	1200	3.2	
10/4	12278	9.70	49	22	15	6/14	7.1	2	92.0	----	8.0	0.50	17.5	9.5	0.70	0.30	0.90	90000	1200	2.7	
10/5	12296	9.80	55	26	18	9/17	9.0	2	91.0	----	9.0	0.50	17.5	8.0	0.20	0.05	0.60	90000	1200	4.0	
10/6	12415	9.80	46	21	18	5/12	6.9	2	91.0	----	9.0	0.50	15.0	9.0	0.50	0.15	1.40	90000	1300	4.0	
10/7	12427	9.80	45	22	15	5/12	6.7	2	91.0	----	9.0	0.50	15.0	9.5	0.60	0.20	1.60	95000	1200	3.8	
10/8	12476	9.90	50	26	19	8/18	8.8	2	90.0	----	10.0	0.50	15.0	8.5	0.40	0.03	1.60	95000	1200	5.1	2 washouts in jars
10/9	12552	9.80	45	20	15	6/11	8.6	2	91.0	----	9.0	0.50	15.0	8.0	0.30	0.10	1.60	85000	1200	4.2	Lost 550 B 12545'
10/10	12672	9.90	44	20	14	5/12	9.1	2	90.0	----	10.0	0.50	15.0	10.0	0.80	0.25	1.80	85000	1200	5.5	Lost 5 – 10 B/hr
10/11	12790	9.80	45	25	19	6/15	8.7	2	88.0	3.0	9.0	0.50	15.0	10.0	1.00	0.30	2.60	85000	1200	4.0	
10/12	12862	9.68	46	16	14	5/16	8.8	2	88.0	3.0	9.0	0.50	15.0	10.0	0.90	0.35	1.50	85000	1400	4.9	

Ansbro Petroleum Company
Brown's Peak Federal 33-28D

MUD RECORD

Date	Depth	Wt	Vis	PV	YP	Gels	FL	Cake	H2O	Non-Aq	Sol	Sd	MBT	pH	Pm	Pf	Mf	Cl	Ca	LGS	Remarks
10/13	12980	9.75	47	16	10	5/15	8.4	2	88.0	4.0	8.0	0.40	15.0	10.0	1.10	0.40	1.40	90000	1200	2.1	
10/14	13066	9.70	46	16	12	5/16	8.2	2	88.0	4.0	8.0	0.40	14.0	10.0	1.10	0.50	1.70	90000	1200	2.5	
10/15	13094	9.65	46	15	11	6/16	8.2	2	88.0	4.0	8.0	0.40	14.5	10.0	1.30	0.30	1.80	90000	1400	2.9	
10/16	13277	9.70	47	20	12	6/16	8.0	2	88.0	4.0	8.0	0.40	13.5	10.5	1.40	0.40	1.60	92000	1400	2.4	
10/17	13308	9.61	50	18	12	7/16	8.0	2	88.0	3.5	8.5	0.50	13.0	10.5	1.60	0.40	1.90	85000	1200	4.4	Log w/ Schlumberger
10/18	13308	9.61	50	18	12	6/16	8.0	2	88.0	3.5	8.5	0.50	13.0	10.5	1.60	0.40	1.90	85000	1200	4.4	
10/19	13308	9.61	50	18	12	6/16	8.0	2	88.0	3.5	8.5	0.50	13.0	10.5	1.60	0.40	1.90	85000	1200	4.4	
10/20	13308	9.74	48	16	10	5/15	8.0	2	87.0	3.5	9.5	0.50	13.0	10.0	1.10	0.40	1.40	80000	1200	5.7	
10/21	13410	9.75	48	17	10	5/16	8.2	2	87.0	3.5	9.5	0.40	13.0	10.5	1.00	0.40	1.70	90000	1200	5.2	
10/22	13410	9.90	50	18	12	5/16	8.0	2	88.0	3.0	9.0	0.50	12.5	10.0	0.90	0.30	1.20	85000	1300	3.3	
10/23	13513	9.60	47	16	14	5/14	8.0	2	89.0	3.5	7.5	0.40	13.5	10.0	0.90	0.40	1.20	90000	1200	2.3	
10/24	13601	9.61	48	18	12	5/15	7.8	2	88.0	3.5	8.5	0.50	14.0	10.0	1.10	0.40	1.50	85000	1400	4.4	
10/25	13700	9.71	50	18	12	6/16	7.8	2	88.0	3.0	9.0	0.50	13.5	10.5	1.10	0.40	1.80	85000	1200	4.7	TD. No e-logs.

ABBREVIATIONS & UNITS

Weight (Wt)	lbs/gal
Viscosity (Vis)	sec/qt
Plastic Viscosity (PV)	centipoise
Yield Point (YP)	lbs/100 sq ft
Gel Strengths (Gels)	lbs/100 sq ft (10 sec / 10 min)
Filtrate (FL)	ml/30 min
Cake	32nds inch
Water Content (H2O)	% by volume
Deep Drill Inhibitor (Non-Aq)	% by volume
Solids (Sol)	% by volume
Sand (Sd)	% by volume
Bentonite equivalent (MBT)	lbs/bbl
pH	
Pm	ml of N-50 H2SO4
Alkalinity (Pf, Mf)	ml of N-50 H2SO4
Chlorides (Cl)	mg/l
Calcium (Ca)	mg/l
Low gravity solids 2.6sg (LGS)	% by volume

SERVICES

CONTRACTOR: Toolpushers:	Grey Wolf Rig 511 George Fraser Brad Barnett	Casper, WY (866) 522-0700
Drillers:	Ronald Robert Mike Smith James Broce Kerry Garnica	
SUPERVISION:	Jim Radford	Flint, TX (903) 561-5498
STRAIGHT HOLE DRILLING:	Baker Hughes Inteq: VertiTrak Derrick Sharkey	
DIRECTIONAL DRILLING:	Baker Hughes Inteq: Roland Fuhrer Derrick Sharkey Ken Redman Brian Watson	Casper, WY (307) 472-0001
MUD:	Newpark Drilling Fluids, LLC Tony Kenyon Wendell Baker	Denver, Colorado (303) 623-2205
H2S Safety	Inter-mountain Safety Co., Inc.	Evanston, WY (307) 789-3882
MUD LOGGING:	Datalog Technology USA LLC Michel Gaber Richard Landry Chris Pike Tyson Caines Mohamed Mageed Mahmoud Laidi Anthony Bond Ahmed Nadeem	Grand Junction, CO (970) 255-1288
WELLSITE GEOLOGY:	T. M. McCoy & Co., Inc. Tim McCoy	Wilson, WY (307) 733-4332
SIDEWALL CORES:	Schlumberger	Casper, WY
DRILL STEM TESTS:	None	
LOGS:	Schlumberger Runs 1 & 2: Roberto Cirilo	Vernal, UT (435) 789-3394

DOUBLE JACK TESTING & SERVICES/IPS
Phone (307) 789-9213

4304930019

B.O.P TEST REPORT

B.O.P. TEST PERFORMED ON (DATE) 10/18/05

OIL COMPANY Ansbro

WELL NAME & NUMBER Browns Peak

SECTION 28

TOWNSHIP 11S

RANGE 4 E

COUNTY & STATE Utah, Utah

DRILLING CONTRACTOR Grey Wolf 511

OIL COMPANY SITE REPRESENTATIVE Jim Radford

RIG TOOL PUSHER

TESTED OUT OF Evanston, Wyoming

NOTIFIED PRIOR TO TEST

COPIES OF THIS TEST REPORT SENT TO: Utah Oil & Gas Commission

BLM- Utah Resource Area

ORIGINAL CHART & TEST REPORT ON FILE AT:

DOUBLE JACK TESTING & SERVICES, INC.
PO BOX 2097
EVANSTON, WY 82930

TESTED BY: Brandon Fitch

RECEIVED
OCT 31 2005
DIV. OF OIL, GAS & MINING

IPS / dba Double Jack Testing

IPS

FIELD TICKET № 23415

Accounting Office: PO Drawer 2080 • Riverton, WY 82501 • (307) 857-0076

Field Operations:

Riverton, WY	(307) 857-0077
Evanston, WY	(307) 789-9213
Rock Springs, WY	(307) 382-4020
Big Piney, WY	(307) 276-5265
Vernal, UT	(435) 781-0448

DATE 10/18/05

[X] OPERATOR ANSBRO

[ ] CONTRACTOR GREY WOLF 511

WELL NAME BROWNS PEAK 33-28 D

COUNTY	STATE	SECTION	TOWNSHIP	RANGE
UTAH	UT	28	11S	4E

Items Tested:

	LOW TEST PSI	TIME HELD MINUTES	HIGHTEST PSI	TIME HELD MINUTES
Top Pipe Rams	250	5	5000	10
Bottom Pipe Rams	250	5	5000	10
Blind Rams	250	5	5000	10
Annular B.O.P.	250	5	3500	10
Choke Manifold	250	5	5000	10
Choke Line	250	5	5000	10
Kill Line	250	5	5000	10
Super Choke	NA	NA	5000	2
Upper Kelly	250	5	5000	10
Lower Kelly	250	5	5000	10
Floor Valve	250	5	5000	10
Dart Valve	250	5	5000	10
Casing	NA	—	—	—

Closing Unit PSI _____

Closing Time of Rams _____

Closing Time of Annular _____

Closed Casing Head Valve _____

Set Wear Sleeve _____

COMMENTS

ADDITIONAL TESTS & COMMENTS DRILLING [X] COMPLETION [ ]

		CHARGES
TEST PLUG	11" C22 4 1/2 IF	$150.00
TOP SUB.	4 1/2 X-HOLE	$55.00
KELLY SUB.	4 1/2 IF	$55.00
X-OVER SUB.	4 1/2 IF TO 4 1/2 X-HOLE	$55.00
OTHER		

QUANTITY	RATES		
1 UNIT	UNIT RATES	SET-UP TO TEST B.O.P. FIRST 7 HOURS	$1100.00
	ADDITIONAL		
280 MILES	MILEAGE	ROUND-TRIP FROM EVANSTON @ $2.20 PER MILE	$616.00
138 GAL	ANTIFREEZE	50/50 ANTIFREEZE MIX @ $3.00 PER GALLON	$414.00
	OTHER	FUEL SURCHARGE	$122.25

SUBTOTAL $2567.25

TAX _____

TOTAL _____

5241
PURCHASE ORDER #

NO ACCIDENTS

BRANDON FITCH
TESTED BY

COMPANY REPRESENTATIVE

196
DOUBLE JACK TESTING UNIT NUMBER

NOTICE TO ALL CUSTOMERS

If this account shall not be paid when due and it is placed with an attorney for collection, or if suit be instituted for collection, the undersigned agree(s) to pay in either case, reasonable expense of collection including attorney's fees and court cost in compliance with TRUTH IN LENDING AND THE UNIFORM CONSUMER CREDIT CODE, the following information disclosure, under the terms of our regular accounts, all amounts for service due and payable within THIRTY (30) DAYS from the receipt of an invoice for such services. A LATE CHARGE will be assessed when accounts are not paid when due. THE LATE CHARGE is computed by a "periodic rate" 1-3/4% PER MONTH which is an ANNUAL PERCENTAGE RATE OF 21% to the previous balance in the account on the billing date. No further credit can be extended on unpaid delinquent accounts until the delinquent account is paid in full. The contractor will not be held liable for damages caused by acts of God, or unforeseen circumstances that could not be reasonably anticipated in performing the work done as set forth above.

DOUBLE JACK TESTING & SERVICES/IPS

COMPANY		LEASE & WELL NAME	TEST DATE	RIG NAME & #
Ansbro		Browns Peak 33-28D	10/18/05	Grey Wolf 511
TEST	TIME	ITEMS TESTED		
		96 minute rotation		
1	2:20 a.m.	Floor Valve		
2	3:10	Lower Kelly Valve		
3	3:35	Upper Kelly Valve		
4	5:45	Lower Pipe Rams, Dart Valve		
5	6:05	Upper Pipe Rams, Inside Kill Valve, Manual Valve		
6	6:20	HCR, Outside Kill Valve		
7	6:40	Check Valve, riser Valve, (3) Inside choke Manifold Valves		
8	6:55	Annular		
9	7:30	Blind Rams, (4) Outside Choke Manifold Valves		
10	7:40	Super Choke, Manual Choke		

10/18/05
ANSBRO
GREY WOLF 511
BROWNS PEAK 33-28D

IPS / Double Jack Testing

Accumulator Function Tests

1 RECORD INITIAL ACCUMULATOR PRESSURE 3000

2 WITH DRILL PIPE & TEST PLUG INSTALLED IN WELL HEAD.

3 PLACE ALL FUNCTIONING ACCUMULATOR VALVES IN OPEN POSITION
ALLOW ACCUMULATOR TO PRESSURE UP BEFORE SHUTTING OFF ALL PUMPS

4 CLOSE ANNULAR / RECORD TIME & PRESSURE.
ANNULAR: INTIAL PSI 3000 FINAL PSI 1400 TIME 14

#5 CLOSE PIPE RAMS / RECORD TIME & PRESSURE.
PIPE RAMS: INTIAL PSI 1400 FINAL PSI 1350 TIME 8

#6 OPEN PIPE RAMS TO SIMULATE BLIND RAMS / RECORD TIME & PRESSURE.
INTIAL PSI 1350 FINAL PSI 1300 TIME 6

#7 CLOSE HCR (if applicable) / RECORD TIME & PRESSURE.
HCR: INTIAL PSI 1300 FINAL PSI 1300 TIME 1

#8 ON THREE RAM STACK CLOSE BOTTOM PIPE RAM / RECORD TIME & PRESSURE.
PIPE RAMS: INTIAL PSI 1300 FINAL PSI 1200 TIME 7

#9 IF YOU HAVE A 3 RAM STACK OPEN THE ANNULAR TO ACHIEVE THE 50+% SAFETY FACTOR FOR 5M AND GREATER SYSTEMS.

#10 WHEN DONE WITH RECORDED TIMES & PRESSURES THERE SHOULD BE
AT LEAST 200 PSI OVER PRECHARGE IN THE ACCUMLATOR (1200 PSI)

#11 OPEN ANNULAR

NITROGEN BOTTLES / BLEED OFF TEST

#1 FINISH BLEEDING OFF BOTTLES INTO ACCUMLATOR TANK/RESERVOIR.
#2 WATCH & RECORD WHERE PRESSURE DROPS (accumulator psi)

PRESSURE DROP 1100 PSI

#3 ACCUMULATOR PSI SHOULD DROP AT 1100 PSI TO 900 PSI

---

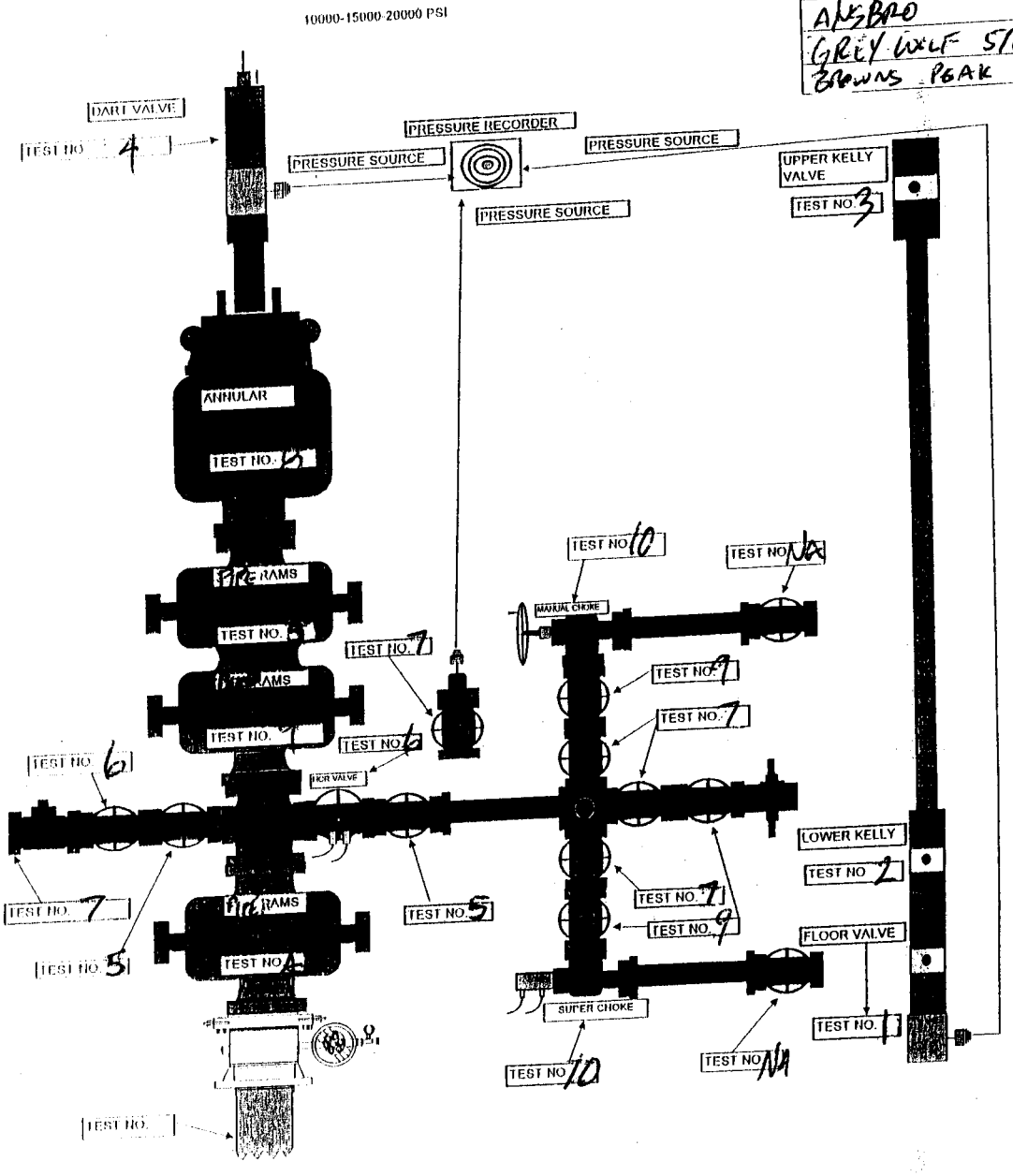
2 MINUTE TIME TEST / ACCUMULATOR PUMPS

#1 SHUT VALVES TO NITROGEN BOTTLES.
#2 PLACE HCR IN THE OPEN POSITION. (if applicable)
#3 PLACE ANNULAR IN THE CLOSE POSITION.
#4 TURN ON PUMPS & RECORD TIME TO PRESSURE UP MANIFOLD ON
ACCUMULATOR TO AT LEAST 200 PSI OVER PRECHARGE. WITHIN 2 MIN. OR LESS.

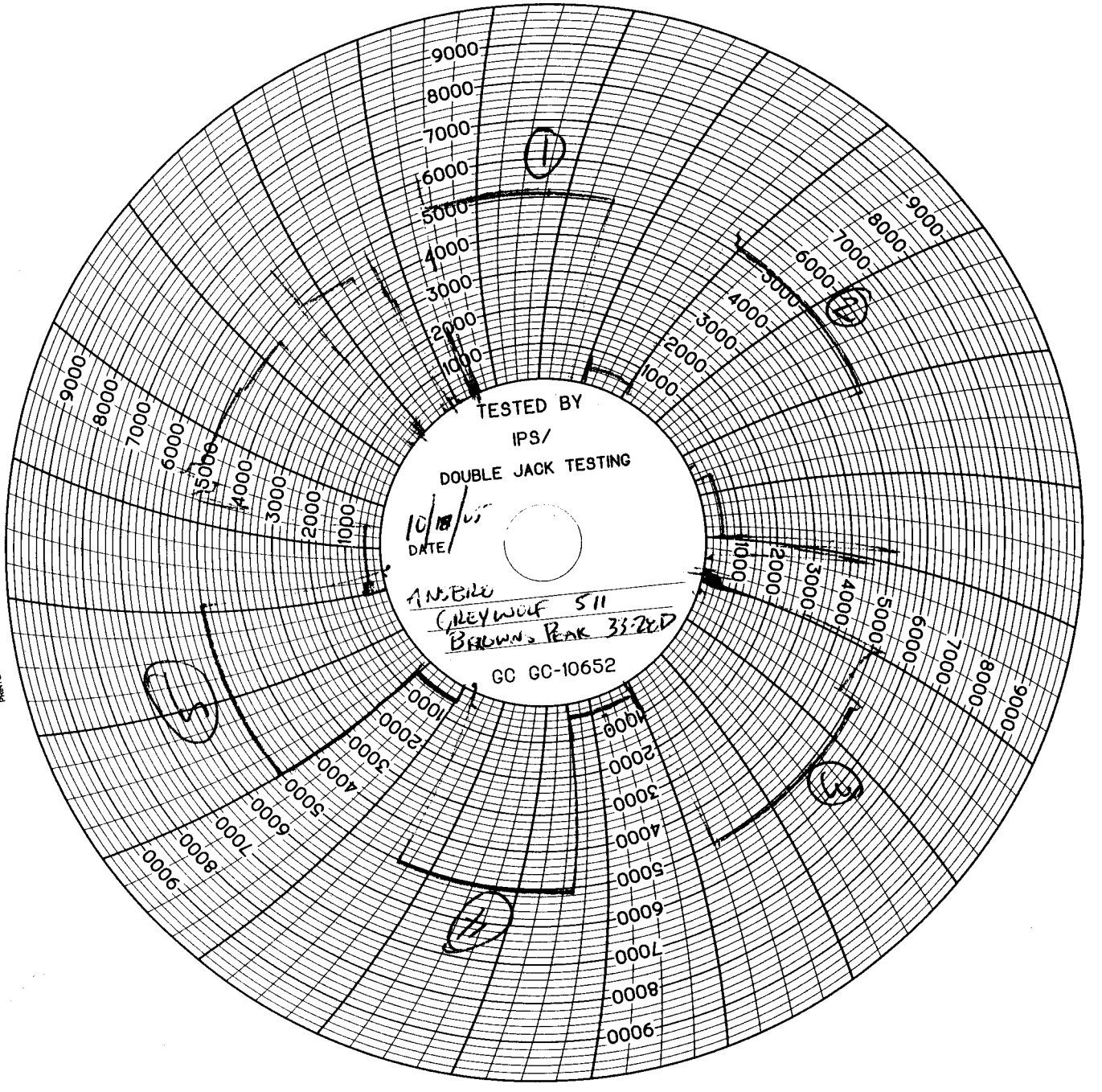
RECORDED TIME: 0 MINUTE 35 SECOND

#5 OPEN VALVES TO NITROGEN BOTTLES & PRESSURE THE ACCUMULATOR BACK TO SHUT OFF POINT. THEN OPEN ALL PIPE RAMS & ANNULAR BEFORE PULLING PLUG AND DRILL PIPE OUT OF BOP.

10/18/05
ANSBRO
GREY WOLF 511
BROWNS PEAK 33-28D



DOUBLE JACK TESTING



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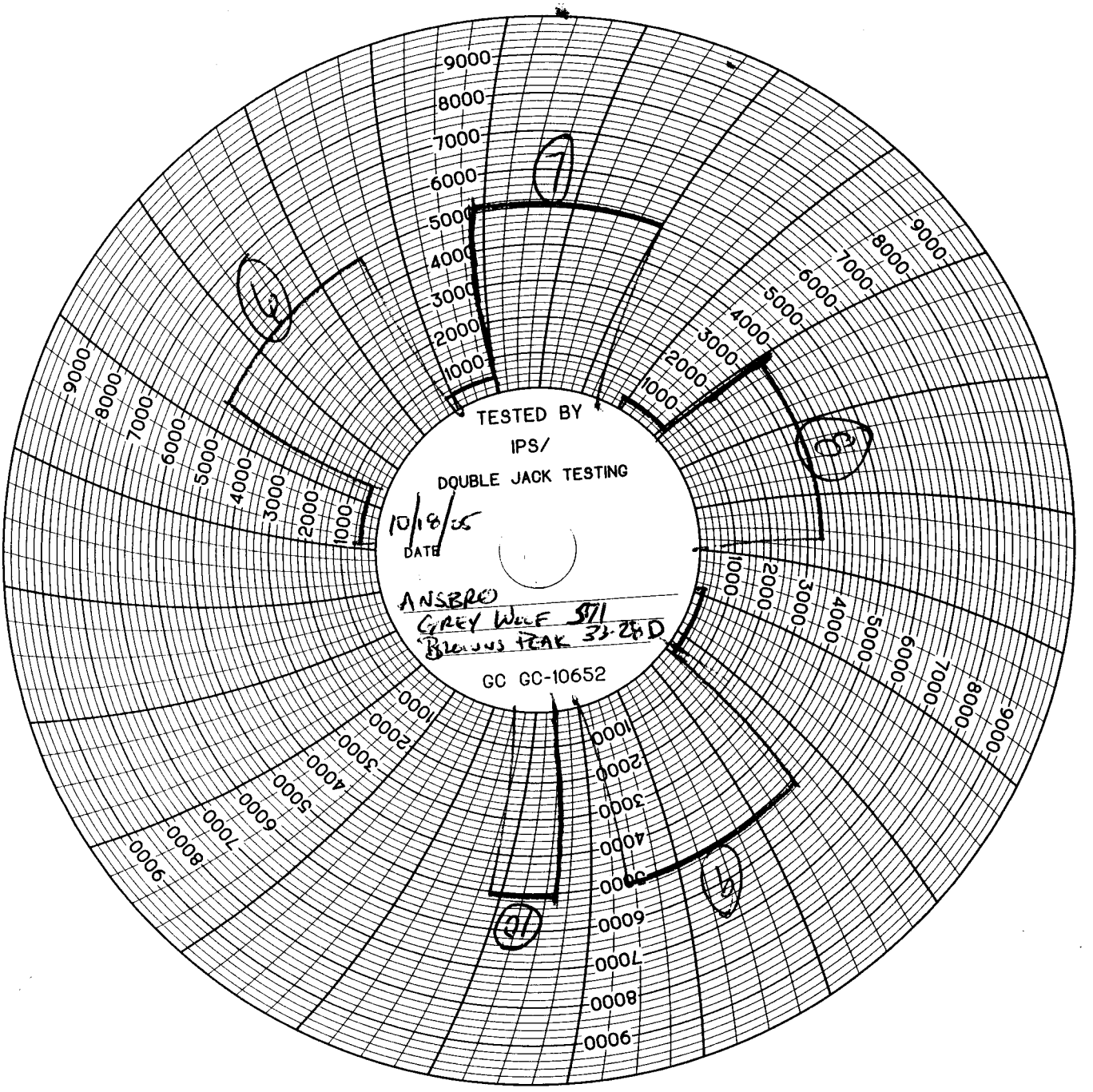
TESTED BY
IPS/
DOUBLE JACK TESTING
10/18/05
DATE
ANSBRO
GREY WOLF 571
BROWNS PEAK 33-28D
GC GC-10652
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CONFIDENTIAL

RECEIVED
NOV 14 2005
DIV. OF OIL, GAS & MINING

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL
Brown's Peak Prospect
12,700' 2nd Navajo (Nugget)
Ansbro WI BPO 50.00%
Ansbro WI APO 40.00%

43-049-30019

06/02/05 PO: Building road and location. Started moving in equipment 5/31/05, started hauling road base 6/1/05, blazed road into location, built pad over Questar lines and built low wtr crsg 6/2/05.

06/03/05 PO: Building road and location. Stripped brush from location, prepared area for retaining wall above cut area, started assembling retaining wall, and worked on road.

06/04/05 PO: Building road and location. Stripping topsoil, working on cut and fill, cutting up trees for use as stabilization, and installing silt fence.

06/05/05 PO: Building road and location. Stripping topsoil, install metal retaining wall across topside of location.

06/06/05 PO: Building road and location. Met with Don Wilcox and Mike Smith regarding topsoil storage, started making cut for location and shaping road, watering and packing fill.

06/07/05 PO: Building road and location. Making cut for location and shaping road.

06/08/05 PO: Building road and location. Shaking rocks out of topsoil, ran test on location, road to location will be ready for gravel tomorrow.

06/09/05 PO: Building road and location. Continue to prepare road & location f/rotary tools.

06/10/05 PO: Building road and location. One-third gravel on road, cutting & filling, hard rain this p.m.

06/11/05 PO: Building road and location.

06/13/05 PO: Building road and location.

06/14/05 PO: Building road and location. Road 90% complete, drain around up hill fence completed, cutting & filling on location, got the okay to use gravel from Nephi Sandstone pit.

06/15/05 PO: Building location. Location ½ at grade, cutting & filling.

06/16/05 PO: Building location. Road complete, cutting & filling, will start moving rig Sunday, stage rig in L&S yard until location is complete.

06/17/05 PO: Building location. Should have rig cut to grade by noon tomorrow.

06/18/05 PO: Building location. Location ready for base, mat hung on cut, start on pits tomorrow.

06/19/05 PO: Building location. Moving base to location, built berm on fill side.

06/20/05 PO: Building location. Moving base to location, finish berm, started digging pits, start to spread gravel.

06/21/05 PO: Building Location. Spread base & level reserve pit.

06/22/05 PO: Building Location. Level & pack base on location. Start drlg conductor hole.

06/23/05 PO: Building Location. Continue to finish location. Drlg conductor hole, water well.

06/24/05 PO: Building location. Finish leveling location, wtr well at 800' app 75 gallons per minute.

06/25/05 PO: MIRT. Moving ring on to location, running csg in water well, covering topsoil and seeding same according to specs.

06/26/05 PO: RURT. Rigging up, building passing lanes on road.

06/27/05 PO: RURT. Working on gates on road, build barrier fence on fill side.

06/28/05 PO: RURT. Derrick is on floor ready to string up, motors are spotted and one is running, pump is running in water well.

06/29/05 PO: RURT. Rigging up, string up derrick and raise same, water well pumping 100 gpm.

06/30/05 PO: RURT.

07/01/05 PO: RURT.

07/02/05 PO: Drilling. RU kelly and stand pipe, test kelly and pump lines, **spud well at 20:00 hrs 7/2/05**, strap and caliper BHA, TIH to 150', drill from 150' to 284'.

07/03/05 Day 1. 417' (133'). PO: Drilling. Drill from 284' to 417'.

07/04/05 Day 2. 472' (55'). PO: Reaming to TD. Drill from 417' to 468', weld on conductor, drill from 468' to 472', drop survey and trip out, level derrick and WO on new drilling tools, PU new bit and roller reamers, TIH, ream from 380' to 412'.

07/05/05 Day 3. 978' (506'). PO: Drilling. Ream from 412' to 472', drill from 472' to 978'.

Surveys:

Depth	**Angle**
490'	1.25°
790'	2.00°

07/06/05 Day 4. 1596' (618'). PO: Drilling. Drill from 978' to 1100', repair valve in #1 pump, drill from 1100' to 1596'.

Surveys:

Depth	**Angle**
1077'	0.75°
1379'	2.00°

07/07/05 Day 5. 2164' (568'). PO: Drilling. Drill from 1596' to 2164'.

Surveys:

Depth	**Angle**
1675'	1.25°
1989'	0.50°

07/08/05 Day 6. 2343' (179'). PO: LD 9" collars. Drill from 2164' to 2343', circ btms up, start wiper trip, finish out of hole to BHA, level derrick, TIH to TD, circ high vis sweep and condition mud, TOOH and lay out 9" BHA.

Surveys:

Depth	**Angle**
2274'	1.50°

07/09/05 Day 7. 2343' (0'). PO: Cement casing. Finish laying out 9" BHA, RU laydown machine and csg crews, PU and run 51 jts (2343') of J-55, BTC, 6# casing, tag btm at 2341', RD casing crews and circ hole through fill tool, RU Halliburton cementers, pumping cement.

07/10/05 Day 8. 2343' (0'). PO: Nipple up. Cement w/ 1380 sx of HLC and 300 sx of PREMAG300 cement, 115 bbls cement returned to surface, bump plug, release pressure and plugs held, WO cement, cut conductor and casing, weld on head, test same to 1200 psi, NU BOP stack.

07/11/05 Day 9. 2343' (0'). PO: Nipple up. Tighten BOP stack bolts with Double Jack, line from wellhead to kill manifold is not in compliance with BLM standards, had to replace manual HCR valve, all of BOP stack is tested, presently on rig time waiting on parts to complete line from BOP stack to kill manifold.

07/12/05 Day 10. 2365' (22'). PO: Drilling. Finish repair to kill manifold, finish test on BOP stack and related equipment, PU new bit and motor and 3 8" DC and TIH to 2196', drill cement and 5' of new hole to 2348', FIT = 11.2 mud weight, drill from 2348' to 2365'.

Surveys:

Depth	**Angle**
2343'	1.25°

07/13/05 Day 11. 2,825' (460'). PO: Drilling. Drill from 2,365' to 2,825'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/14/05 Day 12. 3,235' (410'). PO: Drilling. Drill from 2,825' to 3,235'.

Surveys:

Depth	**Angle**
2343'	1.25°
2570'	1.50°

07/15/05 Day 13. 3338' (103'). PO: WO on Veritrak. Drill from 3235' to 3304', trip out to check BHA, finish out of hole, correct TD to 3338', LD mtr and reamers, level derrick, hook up degasser.

07/16/05 Day 14. 3338' (0'). PO: WO tools. Wait on directional tools, LD 5-8" DC and 5 -6.5" DC, TIH with RR bit to TD, circ and condition mud, TOOH, wait on tools.

07/17/05 Day 15. 3443' (105'). PO: Drilling with Vertitrack. Wait on tools, PU tools and TIH with BHA, could not pump through mtr, TOOH to MTR, test mtr, TIH, wash 60' to TD, drill from 3338' to 3443'.

07/18/05 Day 16. 4182' (739'). PO: Drilling with Vertitrack. Drill from 3443' to 3601', ream hole from 3556' to 3601', drill from 3601' to 4182'.

Surveys:

Depth	Angle
3454'	7.63°
3554'	6.70°
3654'	5.63°
3754'	4.32°
3854'	2.95°
3954'	1.56°
4154'	0.32°

07/19/05 Day 17. 4675' (493') PO: Drilling with Vertitrack. Circ to get air out of pumps, drill from 4182' to 4214', circ and cond mud, drill from 4214' to 4423', circ for short trip, five std wiper trip, no tight hole, drill from 4423' to 4675'.

Surveys:

Depth	Angle
4254'	0.09°
4354'	0.10°
4454'	0.20°

07/20/05 Day 18. 5,277' (602') PO: Drilling with Vertitrack. Drill to 4707' – service rig & test BOP. Drill to 4897' – repair DP screen. Drill to 5176' – repair pump #1. Drill to 5277', 50fph.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/21/05 Day 19. 5,279' (2') PO: TIH. Drill to 5279'. Circ btms up, TOOH. PU new bit & jars, TIH to csg seat. Could not pump through drill string. TOOH, clean salt out of monel collar. TIH to 5030, wash to TD.

Surveys:

Depth	Angle
4854'	0.08°
5054'	0.03°
5154'	0.03°

07/22/05 Day 20. 5,571' (292') PO: Drill w/Vertitrack. Wash to TD. Drill to 5446' change swab in pump #2. Drill to 5571', change swab in pump #2.

Surveys:

Depth	Angle
5254'	0.03°
5454'	0.07°

07/23/05 Day 21. 5,585' (14') PO: WO/parts. Replace swab in pump #1. Drill to 5,579'. TOOH - 2stds – Circ & WO/welder, repair rotary. W&R-6jts to TD. Drill to 5,585'. TOOH to check BHA.

Surveys:

Depth	Angle
5,354'	0.03°
5,454'	0.07°
5,554'	0.07°

07/24/05 Day 22. 5,585' (0') PO: W&R to TD. WO/parts – Repair rotary. PU new bit – TIH. Ream tight spot @ 3,700'. Reaming @ 4,200'.

07/25/05 Day 23. 5,585' (0') PO: Cut drlg line. Chg 2-liners in pump #2. Wash to 4,300'. Circ btms up – TOOH. LD vertitrak, monel DC & reamer. PU straight hole motor & RR bit – TIH, cut 110' of drlg line.

07/26/05 Day 24. 5,585' (0') PO: W&R. TIH – W&R f/3,300' to 5,581'

07/27/05 Day 25. 5,820' (235') PO: Work Pipe. Drill to 5,609', work tight hole, f/5,585' to 5,606. Drill to 5,820' Stuck pipe. Last sample 70% formation salt. Spot 100bbl pill of fresh water – work pipe.

Surveys:

Depth	**Angle**
5,595'	.025°
5,665'	1.00°

07/28/05 Day 26. 5820' (0'). PO: Jar on stuck pipe. Move bit up hole to 5772', spot 3 fresh water pills around BHA, circ out fresh water pills with hy vis mud.

07/29/05 Day 27. 5820' (0'). PO: Finish out of hole. RU free point trk and back drill string off leaving bit, mtr and 5 DCs in hole, hole was very tite, pump out 8 jts and circ hole with a high vis sweep, TOOH.

07/30/05 Day 28. 5820' (0'). PO: TIH with fishing tools. Wash to top of fish, ream tight spots at 3730', 4122-4232', 5324-5465', ream to 5565', circ and cond mud, TOOH, PU fishing BHA, TIH.

07/31/05 Day 29. 5820' (0'). PO: Jarring on fish. Attempt to screw onto fish, TOOH (no fish), PU overshot with 6-3/8" grapple, TIH and circ btms up, wash to top of fish and latch onto same, jarring on fish.

08/01/05 Day 30. 5820' (0'). PO: TOOH. Jar on fish for 12.5 hours, RU free-point trk, no free pipe below overshot, release overshot, mix and pump slug, TOOH.

08/02/05 Day 31. 5820' (0'). PO: Change out BHA. TIH with drill pipe to 5540', circ, RU Halliburton and spot kick off plug, top at 5000', TOOH.

08/03/05 Day 32. 5820' (0'). PO: TIH. CO BHA, TIH to btm, of surface csg. WOC. TIH to dress plug.

08/04/05 Day 33. 5058' (-762'). PO: Time Drill. TIH dress off cement plug-drop multi-shot-trip out to surface csg-run gyro from 2300' to surface, finish out of hole, PU directional tools and TIH. Time drill 7' to start kick off

08/05/05 Day 34. 5084' (26'). PO: Time drilling. Time drill from 5058' to 5804'.

08/06/05 Day 35. 5116' (32'). PO: Time drilling. Time drill from 5084' to 5097', tried to rotate and fell back into hole, time drill from 5097' to 5116'.

08/07/05 Day 36. 5140' (24'). PO: Time drilling. Time drill from 5116' to 5140'.

08/08/05 Day 37. 5167' (27'). PO: Washing to TD. Time drill from 5140' to 5150', slide with weight to 5167', TOOH, level derrick and function test all ram type preventers, TIH, washing to TD.

08/09/05 Day 38. 5460' (293'). PO: Directional drilling. Wash and ream from 5073' to 5136', directional drill from 5136' to 5460', max of 70% salt in samples, 30 ft. depth correction on trip.

Surveys:

Depth	Angle	Direction
5167'	3.34°	3.50
5199'	4.92°	5.90
5231'	6.16°	8.40
5263'	7.21°	7.00
5294'	8.00°	7.00
5326'	8.62°	6.30
5358'	8.71°	4.50
5389'	8.88°	2.80

08/10/05 Day 39. 5720' (260'). PO: Directional drilling. Drill from 5460 to 5720', reaming each 5', sliding to control rate of build up to 90% salt in samples.

Surveys:

Depth	Angle	Direction
5453'	9.41°	359.0
5484'	9.32°	356.8
5516'	9.32°	354.7
5547'	9.06°	352.9
5579'	8.97°	350.5
5611'	8.79°	349.4

08/11/05 Day 40. 5920' (200'). PO: Tight hole. Drill from 5720' to 5920', cutting 3', PU and ream hole, tripping out of hole, hole tight on btm for 150' and at 3100'.

08/12/05 Day 41. 5920' (0'). PO: TIH. Finish out of hole and test BOP stack and related equipment, PU new bit and MM and start in hole.

08/13/05 Day 42. 5920' (0'). PO: Reaming. Tight spot at 3855', ream to 4083', circ and raise mud weight to 10.7, trip to 4488', circulate btms up, trip to 4994', circulate bottoms up, ream to 5550'.

08/14/05 Day 43. 6116' (196'). PO: Drilling. Ream from 5547' to 5927', drill from 5927' to 6116'.

Surveys:

Depth	Angle	Direction
5959'	9.67°	343.8
6021'	9.06°	343.4

08/15/05 Day 44. 6348' (232'). PO: Drilling. Drill from 6116' to 6158', wipe 5 stds to free pipe, drill from 6158' to 6348'.

Surveys:

Depth	Angle	Direction
6084'	8.44°	343.8
6148'	9.58°	345.9
6211'	10.02°	348.7
6274'	10.64°	351.2

08/16/05 Day 45. 6565' (217'). PO: Drillnig. Drill from 6348' to 6363', work on #2 pump while circulating with #1 pump, drill from 6363' to 6369', wipe 5 stds, no drag on pipe, drill from 6369' to 6565'.

Surveys:

Depth	Angle	Direction	TVD
6338'	10.29°	349.77	6318.32
6401'	10.29°	342.74	6380.31
6464'	10.46°	337.11	6442.28

08/17/05 Day 46. 6603' (38'). PO: Reaming at 3540'. Drill from 6565' to 6603', TOOH, hole tight 3300' to 3000', CO bit and drlg jars, TIH to 3540, start reaming.

08/18/05 Day 47. 6603' (0'). PO: Reaming at 5860'. Ream from 3575' to 5300', circulate bottoms up, ream from 5300' to 5860'.

08/19/05 Day 48. 6603' (0'). PO: TIH at 4726'. Ream to 5819', circulate bottoms up, ream to 6173', circ and cond mud, TOOH, LD directional tools, TIH with RR bit, CO 9 jts bent HWDP.

08/20/05 Day 49. 6603' (0'). PO: TIH with BHA. TIH to 5296', ream to 6296', circ and condition mud, add new ease and new 100 to mud, ream to 6603, circ and condition mud, TOOH, inspect BHA, pull wear ring, TIH with BHA.

08/21/05 Day 50. 6603' (0'). PO: RU casers. Cut drill line, TIH to 5025', circ and cond mud, TIH to TD, circ and cond, TOOH to 5025', circ btms up, TIH to TD, spot beads and TOOH to run csg, RU casers.

08/22/05 Day 51. 6603' (0'). PO: NU BOP. PU 32 jts (1424') of HPQ 125, 53.5#, LT&C csg and 111 jts (5165') of L-80, 53.5#, LT&C csg, tag btm at 6560', circ 3 hrs w/ rig pump, RU Halliburton and cement csg in place with 1480 sxs class G cement +15% salt, PU BOP stack and set csg slips with 275000#.

08/23/05 Day 52. 6603' (0'). PO: Circ at TD. NU and test BOP stack, set wear bushing, PU new BHA and TIH, install Protectors across Zone at 3000 to 3800', drill wiper plug, float equipment and cement, wash to 6603' and circ hole clean.

08/24/05 Day 53. 6663' (60'). PO: Drilling. Drill from 6603' to 6657', TOOH, CO bit, TIH, wash 20' to TD, drill from 6657' to 6663'.

Surveys:

Depth	Angle	Direction
6597'	13.72°	340.6

08/25/05 Day 54. 6720' (57'). PO: Drilling. Drill from 6663' to 6720'.

Surveys:

Depth	Angle	Direction	TVD
6629'	13.81°	341.68	6603.39
6661'	13.45°	341.33	6634.49

08/26/05 Day 55. 6,839' (119'). PO: Drilling. Drill to 6,749'. Trip for bit. PU-PDC, TIH. Drill to 6,839'

Surveys:

Depth	Angle	Direction
6,724'	13.37°	339.60
6,787'	13.54°	337.50

08/27/05 Day 56. 7128' (289'). PO: Drilling. Drill from 6839' to 7128'.

Surveys:

Depth	Angle	Direction	TVD
6819'	13.72°	336.76	6788.18
6851'	13.81°	335.35	6819.26
6913'	15.04°	334.65	6879.31
6944'	14.86°	333.95	6909.26
6976'	15.21°	333.25	6940.16
7007'	15.83°	332.54	6970.03
7039'	16.71°	332.19	7000.75
7071'	17.23°	332.82	7031.36
7103'	17.06°	332.19	7061.93

08/28/05 Day 57. 7367' (239'). PO: Drilling. Drill from 7128' to 7150', 5 std wiper trip and service rig (hole slick), drill from 7150' to 7367'.

Surveys:

Depth	Angle	Direction	TVD
7134'	17.41°	332.19	7091.54
7166'	17.59°	332.19	7122.06
7198'	18.11°	332.19	7152.52
7229'	18.20°	332.19	7181.98
7261'	18.82°	331.84	7212.32
7293'	19.35°	331.84	7242.56
7324'	20.05°	331.49	7271.75
7356'	20.14°	332.19	7301.80

08/29/05 Day 58. 7662' (295'). PO: Drilling. Drill from 7367' to 7662'.

Surveys:

Depth	Angle	Direction	TVD
7387'	20.22°	331.84	7330.90
7419'	21.28°	332.89	7360.82
7450'	21.90°	332.89	7389.65
7482'	22.95°	332.89	7419.23
7512'	23.75°	333.25	7446.77
7543'	24.18°	334.65	7475.10
7575'	24.45°	334.30	7504.26

08/30/05 Day 59. 7956' (294'). PO: Drilling. Drill from 7662' to 7686', 11 std wiper trip (hole slick), drill from 7686' to 7956'.

Surveys:

Depth	Angle	Direction	TVD
7607'	24.45°	335.00	7533.31
7639'	25.24°	333.95	7562.26
7671'	25.68°	334.30	7591.15
7702'	26.12°	333.60	7619.04
7734'	26.56°	333.25	7647.72
7766'	26.73°	333.95	7676.32
7797'	26.38°	334.65	7704.05
7828'	25.95°	333.95	7731.87
7860'	25.85°	333.95	7760.66

08/31/05 Day 60. 8077' (121'). PO: Tripping. Drill from 7956' to 8077', circ btms up, TOOH and LD mtr and bit, PU new motor, bit and 3 point reamer, TIH.

Surveys:

Depth	Angle	Direction	TVD
7892'	26.38°	333.95	7789.39
7923'	26.82°	333.60	7817.11
7955'	27.52°	333.25	7845.58
7987'	28.48°	333.95	7873.83
8019'	29.90°	333.60	7901.77

09/01/05 Day 61. 8293' (216'). PO: Directional drilling. Trip in hole to 8017', wash 60' to TD, no fill, directional drill from 8077' to 8293'.

Surveys:

Depth	Angle	Direction	TVD
8050'	31.04°	334.30	7928.48
8081'	31.13°	333.95	7955.03
8113'	30.43°	334.65	7982.53
8145'	29.99°	333.95	8010.18
8176'	29.37°	333.60	8037.11
8207'	28.67°	333.95	8064.22

09/02/05 Day 62. 8467' (174'). PO: Lost circulation. Directional drill to 8293' to 8467', lost circulation, mix lcm to regain, TOOH to 6573', circ at low rate and build volume, WO salt and LCM material.

Surveys:

Depth	Angle	Direction	TVD
8239'	27.96°	334.30	8092.39
8270'	27.17°	334.30	8119.87
8302'	26.29°	334.65	8148.45
8334'	25.85°	335.00	8177.20
8365'	25.68°	335.00	8205.11
8397'	25.24°	335.00	8234.01

09/03/05 Day 63. 8608' (141'). PO: Drilling. Condition mud and build volume, TIH to 8467', directional drill from 8467'8608', lost 140 bbls mud.

Surveys:

Depth	Angle	Direction	TVD
8429'	24.36°	336.41	8263.06
8460'	24.09°	336.06	8291.33
8491'	24.01°	336.06	8319.63
8523'	23.65°	336.41	8348.91

09/04/05 Day 64. 8751' (143'). PO: TOOH. Directional drill from 8608' to 8751', circulate btms up and TOOH.

Surveys:

Depth	Angle	Direction	TVD
8650'	21.10°	337.11	8466.52
8681'	20.84°	337.82	8495.47
8712'	20.05°	337.46	8524.51
8744'	19.70°	337.87	8554.61

09/05/05 Day 65. 8934' (183'). PO: Drilling. TIH, fill DP twice, wash 45' to TD, no fill, directional drill from 8751' to 8934'.

Surveys:

Depth	Angle	Direction	TVD
8775'	19.35°	337.46	8583.83
8807'	18.91°	336.41	8614.06
8839'	18.38°	336.41	8644.38
8870'	18.29°	336.41	8673.80
8902'	17.94°	336.76	8704.22
8934'	17.32°	336.76	8734.72

09/06/05 Day 66. 9030' (96'). PO: Drilling. Drill from 8934' to 8954', circulate and repair weight indicator, trip for new bit and motor, wash 45' to TD, no fill, directional drill from 8954' to 9030'.

09/07/05 Day 67. 9210' (180'). PO: Tripping. Directional drill from 9030' to 9210', circ btms up and start out of hole for bit.

Surveys:

Depth	Angle	Direction	TVD
8965'	16.88°	336.76	8764.34
8996'	16.27°	335.71	8794.06
9028'	16.27°	335.71	8824.78
9060'	16.27°	336.41	8855.49
9091'	16.18°	336.06	8885.26
9123'	16.18°	336.76	8915.99
9154'	15.83°	336.41	8945.79

09/08/05 Day 68. 9330' (120'). PO: Drilling. Trip for new bit, wash 90' to TD, no fill, directional drill from 9210' to 9330'.

Surveys:

Depth	Angle	Direction	TVD
9186'	15.56°	335.00	8976.60
9217'	15.04°	334.30	9006.50
9249'	14.68°	333.60	9037.43

09/09/05 Day 69. 9553' (223'). PO: TOOH. Directional drill from 9330' to 9553'. TOOH.

Surveys:

Depth	Angle	Direction
9345'	13.54°	338.50
9408'	12.93°	340.60
9471'	11.87°	342.70

09/10/05 Day 70. 9577' (24'). PO: Drilling. TOOH, cut and slip drill line, test BOP 250 low 5000 high, lay out MWD, motor, bit, BU new MWD, motor and bit, TIH, wash 90' to TD, no fill, drill from 9553' to 9577'.

Surveys:

Depth	Angle	Direction	TVD
9500'	11.52°	343.44	9281.96
9534'	11.17°	344.85	9315.29
9566'	11.26°	344.85	9346.68

09/11/05 Day 71. 9778' (201'). PO: Drilling. Directional drill from 9577' to 9714', work stuck pipe, directional drill from 9714' to 9778'.

Surveys:

Depth	Angle	Direction	TVD
9598'	11.61°	345.20	9378.05
9629'	11.78°	345.20	9408.40
9661'	11.61°	344.85	9439.74
9725'	11.70°	345.55	9502.42
9757'	11.70°	345.90	9533.75

09/12/05 Day 72. 9835' (57'). PO: Drilling. Directional drill from 9778' to 9824', circulate btms up and build slug, slug pipe and TOOH, PU new bit and reamer, TIH, ream from 9732' to 9824', drill from 9824' to 9835'.

09/13/05 Day 73. 9954' (119'). PO: Drilling. Directional drill from 9835' to 9954'.

Surveys:

Depth	Angle	Direction	TVD
9789'	11.96°	347.31	9565.08
9820'	12.05°	348.36	9595.40
9852'	12.13°	349.07	9626.69
9884'	12.31°	349.77	9567.96

09/14/05 Day 74. 10,051' (97'). PO: Drilling. Directional drill from 9954' to 10,024', circ, pump slug and TOOH, change bit and TIH, drill from 10,024' to 10,051'.

Surveys:

Depth	Angle	Direction	TVD
9916'	12.49°	351.17	9689.22
9947'	12.84°	351.53	9719.46
9979'	12.57°	351.88	9750.68

09/15/05 Day 75. 10,137' (86'). PO: Drilling. Directional drill from 10,051' to 10,137'.

Surveys:

Depth	Angle	Direction	TVD
10,011'	12.57°	352.58	9781.91
10,043'	12.57°	353.99	9813.14
10,074'	12.66°	355.39	9843.40

09/16/05 Day 76. 10,181' (44'). PO: Drilling. Directional drill from 10,137' to 10,164', circ btms up and pump slug, TOOH, CO mud motor and bit, TIH, wash 60' to TD, no fill, drill from 10,164' to 10,181'.

09/17/05 Day 77. 10,311' (130'). PO: Drilling. Directional drill from 10,181' to 10,311'.

Surveys:

Depth	Angle	Direction	TVD
10,106'	12.57°	356.10	9874.62
10,138'	12.84°	357.50	9905.84
10,169'	12.84°	358.21	9936.06
10,200'	12.49°	358.56	9966.31
10,232'	12.22°	357.50	9997.57

09/18/05 Day 78. 10,410' (99'). PO: Tripping. Directional drill from 10,311' to 10,410', circ btms up and TOOH, change bit, start in hole.

Surveys:

Depth	Angle	Direction	TVD
10,263'	11.78°	357.50	10027.89
10,295'	11.26°	357.15	10059.25
10,326'	10.90°	0.67	10121.45

09/19/05 Day 79. 10,501' (91'). PO: Drilling. TIH to 3557', service rig and cut DL 82 feet, TIH and was 30' to TD, no fill, directional drill from 10,410' to 10,501'.

Surveys:

Depth	Angle	Direction	TVD
10,390'	10.46°	1.02	10152.59
10,422'	10.38°	1.72	10184.06

09/20/05 Day 80. 10,601' (100'). PO: Drilling. Directional drill from 10,501' to 10,601'.

Surveys:

Depth	Angle	Direction	TVD
10,454'	10.64°	2.07	10215.53
10,485'	10.90°	2.07	10245.98
10,517'	11.26°	1.72°	10277.38

09/21/05 Day 81. 10,695' (94'). PO: Drilling. Directional drill from 10,601' to 10,604', circ btms up and pump slug, TOOH, lay out 4 DC and bit, PU RR PDC bit and 4 DC, TIH to 10,534', wash to TD, no fill, directional drill from 10,604' to 10,695'.

Surveys:

Depth	Angle	Direction	TVD
10,549'	11.70°	2.07	10308.74
10,580'	12.31°	1.72	10339.07
10,611'	12.75°	1.02	10369.33

09/22/05 Day 82. 10,838' (143'). PO: Drilling. Directional drill from 10,695' to 10,838'.

Surveys:

Depth	Angle	Direction	TVD
10,642'	13.37°	0.32	10399.53
10,674'	13.54°	358.56	10430.65
10,705'	13.81°	357.15	10460.77
10,737'	13.77°	355.75	10491.85
10,769'	13.54°	353.99	10522.94

09/23/05 Day 83. 11,015' (177'). PO: Drilling. Directional drill from 10,838' to 11,015'.

Surveys:

Depth	Angle	Direction	TVD
10,800'	13.45°	352.93	10553.09
10,832'	13.10°	352.58	10584.23
10,863'	12.84°	353.23	10614.44
10,894'	13.28°	352.50	10644.64
10,926'	13.54°	353.23	10675.77
10,957'	13.45°	351.17	10705.91

09/24/05 Day 84. 11,231' (216') PO: Work pipe. Drill to 11321' – stuck on connection.

Surveys:

Depth	Angle	Direction
10,989'	13.19°	351.20
11,083'	13.63°	349.80
11,146'	13.81°	349.80
11,176'	14.33°	351.20

09/25/05 Day 85. 11,231' (0') PO: TIH. Free Pipe. TOOH – Change out jars, motor & bit. TIH.

09/26/05 Day 86. 11,377' (146') PO: Drill. TIH to 1500' - cut & slip DL, service rig. TIH. Drill to 11377'.

Surveys:

Depth	Angle	Direction
11,239'	15.92°	352.60
11,271'	16.80°	352.60
11,302'	17.41°	352.20

09/27/05 Day 87. 11,650' (273') PO: Drill. Drill from 11377' to 11650'.

Surveys:

Depth	Angle	Direction
11,364'	18.64°	353.60
11,428'	20.22°	353.60
11,488'	21.28°	351.50
11,552'	22.77°	348.40

09/28/05 Day 88. 11,840' (190') PO: Drill. Drill from 11650' to 11840'.

Surveys:

Depth	Angle	Direction
11,616'	22.77°	348.70
11,676'	22.25°	348.40
11,751'	22.51°	349.80
11,783'	22.51°	350.10

09/29/05 Day 89. 11,884' (44') PO: Logging. Drill to 11884, C&C for logs TOOH-SLM. RU Schlumberger & run FMI Dipmeter and Dipole Sonic log from TD to 7000'. Drillers depth 11884'-SLM 11888'-Wire line depth 11900'. Hole is slick; logs went to btm & are pulling up smooth.

Surveys:

Depth	Angle	Direction
11,803'	22.42°	350.50

09/30/05 Day 90. 11,945' (61') PO: Drilling. Run Quad Combo f/TD to Csg. RD logging truck. PU new bit, TIH. Drill to 11945'.

Surveys:

Depth	Angle	Direction
11,835'	22.34°	350.10
11,867'	22.25°	349.70

10/01/05 Day 91. 12,108' (163'). PO: Circulate. Directional drill from 11,945' to 12,108'.

Surveys:

Depth	Angle	Direction	TVD
11,898'	22.51°	349.5	11594.44
11,961'	23.04°	348.71	11652.52
11,993'	23.21°	348.71	11681.95
12,024'	23.04°	348.36	11710.46
12,056'	22.95°	348.36	11739.92

10/02/05 Day 92. 12,108' (0'). PO: Working stuck pipe. Trip for new bit, stuck pipe 30' off btm while washing down, spot pipe lax and work to free pipe.

10/03/05 Day 93. 12,156' (48'). PO: Drilling. Pipe came free at 19:30, circulate btms up, ream 75' to TD, drill from 12,110' to 12,156'

10/04/05 Day 94. 12,285' (129'). PO: Circulating. Directional drill from 12,152' to 12,285', circulate btms up.

Surveys:

Depth	Angle	Direction	TVD
12,088'	22.69°	348.71	11769.41
12,120'	22.34°	348.36	11798.98
12,151'	21.90°	349.07	11827.69
12,183'	21.46°	349.07	11857.43
12,215'	20.93°	349.77	11887.27

10/05/05 Day 95. 12,305' (20'). PO: Drilling. Trip for new bit and motor, wash 50' to TD, no fill, drill from 12,285' to 12,305'.

10/06/05 Day 96. 12,417' (112'). PO: Tripping. Drill from 12,305' to 12,417', circulate btms up, start out of hole.

10/07/05 Day 97. 12,427' (10'). PO: Tripping. Trip and change out MWD, drill from 14,417' to 12,427' while trying to get signal from MWD, TOOH with equipment failure.

10/08/05 Day 98. 12,505' (78'). PO: Drilling. PU new MWD, replace washed out jars, TIH, wash 60' to TD, no fill, directional drill from 12,427' to 12,505'.

Surveys:

Depth	Angle	Direction	TVD
12,401'	20.05°	346.96	12061.50
12,432'	19.70°	346.96	12090.65

10/09/05 Day 99. 12,552' (47'). PO: Tripping. Directional drill from 12,505' to 12,552', lost circulation, spot mica LCM pill and TOOH, lay out MWD and Monel – collars, start in hole.

Surveys:

Depth	Angle	Direction	TVD
12,463'	19.08°	346.25	12119.90

10/10/05 Day 100. 12,694' (142'). PO: Drilling. Finish trip, ream 90' to TD, drill from 12,552' to 12,694'.

10/11/05 Day 101. 12,790' (96'). PO: Tripping. Drill from 12,694' to 12,790', circulate btms up and slug pipe, TOOH, CO bit and PU MWD and Monel collars.

10/12/05 Day 102. 12,880' (90'). PO: Drilling. Cut DL, finish trip, wash 90' to TD (no fill), directional drill from 12,790' to 12,880'.

Surveys:

Depth	Angle	Direction	TVD
12,711'	18.91°	344.14	12354.39
12,742'	18.99°	344.14	12383.71
12,774'	19.35°	344.85	12413.94
12,806'	18.99°	344.14	12444.16

10/13/05 Day 103. 12,994' (114'). PO: Lost circulation. Directional drill from 12,880' to 12,895', circ and mix LCM, drill from 12,895' to 12,994', PU, circ and mix LCM.

Surveys:

Depth	Angle	Direction	TVD
12,838'	18.11°	343.44	12474.50

10/14/05 Day 104. 13,066' (72'). PO: Tripping. Circ and mix LCM to control loss, drill from 12,994' to 13,066', circ btms up, mix and pump slug, TOOH, and LO MWD, MM and bit.

10/15/05 Day 105. 13,114' (48'). PO: Drilling. Trip for MWD, MM and bit, TIH to 12,978', wash to TD (no fill), drill from 13,066' to 13,080', pull 20 stds DP and repair swivel packing and TIH, drill from 13,080' to 13,114'.

Surveys:

Depth	Angle	Direction	TVD
12,998'	16.88°	339.92	12627.10
13,029'	16.80°	339.92	12656.77
13,061'	16.88°	339.57	12687.40

10/16/05 Day 106. 13,302' (188'). PO: Drilling. TOOH 20 stds, repair swivel and TIH, drill from 13,114' to 13,302'.

Surveys:

Depth	Angle	Direction	TVD
13,092'	17.06°	339.57	12717.05
13,124'	17.15°	339.57	12747.63
13,156'	17.15°	339.57	12778.21
13,187'	17.15°	339.92	12807.83
13,219'	17.06°	341.68	12838.42

10/17/05 Day 107. 13,308' (6'). PO: Logging. Drill from 13,302' to 13,308' (total depth), wiper trip and condition for logs, circ and condition mud, TOOH, RU Schlumberger and run FM Dipole Sonic to loggers depth of 13,339', log to 11,900'.

10/18/05 Day 108. 13,308' (0'). PO: Testing BOP. Run Platform Express Log, Logger's TD 13,339', RD loggers and TIH to 6500', circulate btms up and TOOH, RU BOP tested and start BOP test.

10/19/05 Day 109. 13,308' (0'). PO: Logging. Finish BOP test, cut DL while waiting on check shot tools, run check shot, trouble shoot problems with coring gun.

10/20/05 Day 110. 13,308' (0'). PO: TIH. Change out wire line trucks, cut and recovered 47 rotary sidewall cores, start in hole, circulate btms up at 6600'.

10/21/05 Day 111. 13,414' (106'). PO: Circ Btms Up. TIH, wash 90' to btm, no fill. Drill to 13,414', circ btms up.

10/22/05 Day 112. 13,414' (0'). PO: Lost circulation. TOOH, bit had cored out, CO bit and TIH, ream to 13,355', lost returns, mix and spot LCM pill at TD, trip out to 11,200', circulate and build volume.

10/23/05 Day 113. 13,532' (118'). PO: Drilling. Regain circulation, build volume, TIH to 13,294', ream to 13,416', drill from 13,414' to 13,532'.

10/24/05 Day 114. 13,601' (69'). PO: Reaming. Drill from 13,532' to 13,601', circ btms up and service rig, TOOH, CO bit and MM, TIH, ream 90' to TD.

10/25/05 Day 115. 13,700' (99'). PO: TOOH. Drill from 13,601' to 13,700', circ btms up and pump slug, start out of hole, TD of 13,700' at 02:00 10/25/05, reseeding of location and road completed 10/18/05.

10/26/05 Day 116. 13,700' (0'). PO: LD drill pipe. TOOH and LD BHA, TIH and spot 200 sx cement plugs w/ DP at 12,047', 9937', 8230', BLM witness plug setting, LD drill pipe.

10/27/05 Day 117. 13,700' (0'). PO: LD-DP. TOOH & LD–BHA. Spot 200sx cement plugs @ 12,047', 9,937' & 8,230'. BLM witness plugging operation.

10/28/05 Day 118. 0' (0'). PO: Clean pits. LDDP, clean pits & ND – BOP.

10/29/05 Day 119. 0' (0'). PO: RDRT. Finish cleaning pits. **Release Rig @ 09:00, Oct-28-05.**

10/30/05 Day 120. 0' (0'). PO: RDRT. Rig dowm rotary tools.

10/31/05 Day 121. 0' (0'). PO: RDRT. Inspect DP. RDRT.

11/01/05 Day 122. PO: Rig down. Rigging down and inspecting DP & hard banding DP & DC as needed.

11/02/05 Day 123. PO: Rig down. Rigging down inspecting DP and hardbanding ones in need.

11/03/05 Day 124. PO: Rig down. Rigging down, 2 loads left on location, 1 crane is on location.

11/04/05 Day 125. PO: Rig down. Rigging down, 8 loads left on location, 1 crane is on location, 2nd crane in Vernal should be on location by 10 a.m., should have 20 trks on location tomorrow.

11/05/05 Day 126. PO: Rig down. Rigging down, both cranes on location, only 3 trks to location, rig will be completely down and scattered today.

11/06/05 Day 127. PO: Rig down. Rigging down, rig completely scattered, release one crane, 22 loads off location.

11/07/05 Day 128. PO: Rig down. Rigging down, rig completely scattered, 25 loads off location.

11/08/05 Day 129. PO: Rig down. Rigging down, rig completely scattered, release one crane, 25 loads off location.

11/09/05 Day 130. PO: Rig down. Rigging down, rig completely scattered, release second crane, 42 loads off location, skim off reserve pit, building on fence around pits. Final inspection by Tom Lloyd with Forest Service.

11/10/05 PO: Rig down. Rigging down, 13 loads still on location.

11/11/05 PO: Rig down. Continue to rig down. FINAL REPORT.

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

November 15, 2005

Via Federal Express

Bureau of Land Management
Branch of Fluid Minerals
440 West 200 South, Suite 500
Salt Lake City, UT 84101
ATTN: Al McKee

RE: Sundry Notice – Browns Peak Federal #33-28
Suspension of Operations

Gentlemen:

Attached please find the original and two copies of the Sundry Notice requesting approval to suspend operations until November 1, 2006, on the above mentioned well in Utah County.

Thank you for your cooperation in the handling of this matter, and if you have questions, please don't hesitate to contact me at (303) 299-1519.

Sincerely,

DeVon M. Pester
Operations Technician

/dp
cc: Forest Service, Tom Lloyd
State of Utah, Carol Daniels

RECEIVED
NOV 18 2005
DIV. OF OIL, GAS & MINING

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

CONFIDENTIAL

5. Lease Serial No. **UTU-77271**
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. **Browns Peak Federal #33-28**
9. API Well No. **43-049-30019**
10. Field and Pool, or Exploratory Area **Wildcat**
11. County or Parish, State **Utah County, Utah**

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator
Ansbro Petroleum Company
3a. Address
555 17th Street, Suite 2505, Denver, CO 80202
3b. Phone No. *(include area code)*
303-299-1400
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
SWSE Sec. 28, T11S -R4E
309' FSL and 2334' FEL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	Suspend Operations
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro Petroleum Company has temporarily plugged the Brown's Peak Federal #33-28 with the intention of sidetracking the existing wellbore to an alternative bottomhole location. The sidetracking operation is contingent upon a favorable evaluation of subsurface data attained from the initial drilling operation. Ansbro Petroleum Company requests approval to commence additional drilling operations under the existing APD on or before November 1, 2006. A specific drilling and directional plan will be submitted to the BLM for approval prior to the commencement of additional drilling operations.

COPY SENT TO OPERATOR
Date: 11-22-05
Initials: CHD

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)*	Title
DeVon M. Pester	**Operations Technician**
Signature	Date **15-Nov-05**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Federal Approval Of This Action Is Necessary

Accepted by the Utah Division of Oil, Gas and Mining
Date: 11/22/05
By:

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

* R649-3-36-1, Open Hole Plugged Back 10/27/05
* Submit Well Completion Report

RECEIVED
NOV 18 2005
DIV. OF OIL, GAS & MINING

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

April 28, 2006

Bureau of Land Management
Branch of Fluid Minerals
440 West 200 South, Suite 500
Salt Lake City, UT 84101
ATTN: Al McKee

43-049-30019

RE: Sundry Notice – Browns Peak Federal #33-28
Water Evaporation

Gentlemen:

Attached please find the original and two copies of the Sundry Notice requesting approval to start water evaporation operations on or after May 15, 2006.

Thank you for your cooperation in the handling of this matter, and if you have questions, please don't hesitate to contact me at (303) 299-1519.

Sincerely,

DeVon M. Pester
Operations Technician

/dp
cc: Forest Service, Tom Lloyd
~~State of Utah, Carol Daniels~~

MAY 0 1 2006

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

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555 17th Street, Suite 2505, Denver, CO 80202

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303-299-1400

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SWSE Sec. 28, T11S -R4E
309' FSL and 2334' FEL

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	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	Water Evaporation
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

'13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro requests permission to evaporate water from the drilling pits. We propose to spray the water over the pits. No water or mist will be allowed to fall back to the ground outside of the pits, and operations will be stopped if high winds prevent keeping water inside the pits. The operation will stop at night and when low termperatures and high humidity prevent the efficient evaporation of water. Ansbro plans to start water evaporation operations on or after May 15, 2006.

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* **DeVon M. Pester**

Title **Operations Technician**

Signature DeVon M. Pester

Date **24-Apr-06**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

MAY 0 1 2006

Form 3160-5
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU-77271

6. If Indian, Allottee or Tribe Name
n/a

7. If Unit or CA/Agreement, Name and/or No.
n/a

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Brown's Peak Federal 33-28D

2. Name of Operator **Ansbro Petroleum Company, LLC**

9. API Well No.
43-049-30019

3a. Address
553 17th St., Ste 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
303-299-1400

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
309' FSL 2334' FEL SW SE Sec. 28 T11S R4E

11. County or Parish, State
Utah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☑ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro Petroleum proposes to plug and abandon the Brown's Peak Federal 33-28D. In November 2005, the well was plugged back to a depth of 3900'. It is proposed to attempt to cut the intermediate casing off at a depth of approximately 3,000' and plug the well per the diagram entitled "Proposed P&A Schematic when no Casing is Pulled". If cutting the casing is unsuccessful, it is proposed to shoot cementing perfs and use a cement retainer to plug the well as per the diagram entitled "Proposed P&A Schematic when Casing is Pulled".

8-2-06
CHD

Accepted by the Utah Division of Oil, Gas and Mining

Date: 6/15/06
By: [signature]

Federal Approval Of This Action Is Necessary

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Jason T. Stewart** Title **Petroleum Engineer**

Signature [signature] Date **06/12/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

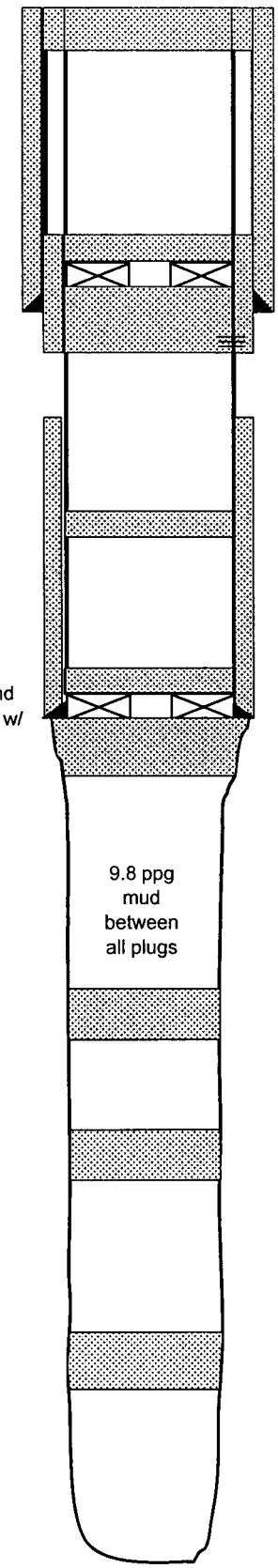
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
JUN 14 2006
DIV. OF OIL, GAS & MINING

Brown's Peak Federal 33-28D

LOCATION: SWSE 28 T11S R4E **COUNTY:** Utah **STATE:** Utah
API: 43-049-30019 **GROUND ELEVATION:** 6410' **K.B. ELEVATION:** 6440'
SPUD DATE: 7/2/2005 **DIAGRAM DATE:** 11/11/2005 **CREATED BY:** Jason Stewart
TITLE: Proposed P&A Schematic when no Casing is Pulled



1/4" steel plate welded over casing, which is cut off 4' below grade

Proposed Cmt Plug #7 - surface plug - 40 sx AG 300 cmt @ 4', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg, 20 sx in 9-5/8" csg, 20 sx in annulus using 1" tube

17-1/2" Hole

13-3/8" 61# J-55 BTC csg set @ 2,341' cmt to surf w/ 1380 sx 65/35 Class G/Poz and 390 sx Class G

Cement retainer @ 2,391'

Proposed Cmt Plug #6 - 145 sx AG300 cmt @ 2,241', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg, 125 sx below CR, 20 sx above CR (58')

Cementing perfs @ 2,441'

TOC @ 3,170'
Estimated from CBL

Arapien Evaporites, Top @ 3,540'

Cmt Plug #5 - 20 sx AG300 cmt @ 3,900 (60')', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

12-1/4" Hole

9-5/8" 53.5# L-80 LT&C csg set 0' - 5,135' and **9-5/8" 53.5# HPQ 125** set 5,135' - 6,559' cmt w/ 1480- sx Class G + 15% salt

Cmt Plug #4 - 105 sx AG300 cmt @ 6,400', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg, 70 sx below CR (200'), 35 sx above CR (100')
Cement Retainer @ 6,500'

Salt 6,570' - 6,636'

Twin Creek Ls, Top @ 7,640'

Navajo Ss, Top @ 8,100'

Cmt Plug #3 - 67 sx AG300 cmt @ 8,230' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 pp (BLM requested that Plug #3 be tagged)

Ankareh Red Beds, Top @ 9,823'

Cmt Plug #2 - 67 sx AG300 cmt @ 9,937' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Thaynes Ls, Top @ 11,045'

Woodside Red Beds, Top @ 11,470'

Cmt Plug #1 - 67 sx AG300 @ 12,047' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Park City Fm, Top @ 11,955'

Diamond Creek Ss, Top @ 13,075'

Inclinations:

2274'	1.50°
3454'	7.63°
4154'	0.32°
5167'	3.34°
5611'	8.79°
6148'	9.58°
6629'	13.81°
7103'	17.06°
7607'	24.45°
8113'	30.43°
8650'	21.10°
9123'	16.18°
9629'	11.78°
10,611'	12.75°
11,146'	13.81°
11,616'	22.77°
12,120'	22.34°
12,463'	19.08°
13,029'	16.80°
13,219'	17.06°

8-1/2" Hole

TD 13,700'

Calculations for Proposed Cement Plug #6

Above cement retainer (50' in 9-5/8' 53.5# casing)
50 ft x 0.3973 ft^3/ft x 0.8696 sk/ft^3 = 18 sks

Below cement retainer (150' in 9-5/8" 53.5# casing)
150 ft x 0.3973 ft^3/ft x 0.8696 sk/ft^3 = 52 sks

Between casings (100' between 9-5/8" casing and 13-3/8" 61# casing)
100 ft x 0.3490 ft^3/ft x 0.8696 sk/ft^3 = 31 sks

Between casing and hole (100' between 9-5/8" casing and 12-1/4" hole)
100 ft x 0.3132 ft^3/ft x 0.8696 sk/ft^3 x 150% = 41 sks

Total cement volume for plug #6 = 142 sks

Calculations for Proposed Cement Plug #7 (Surface Plug)

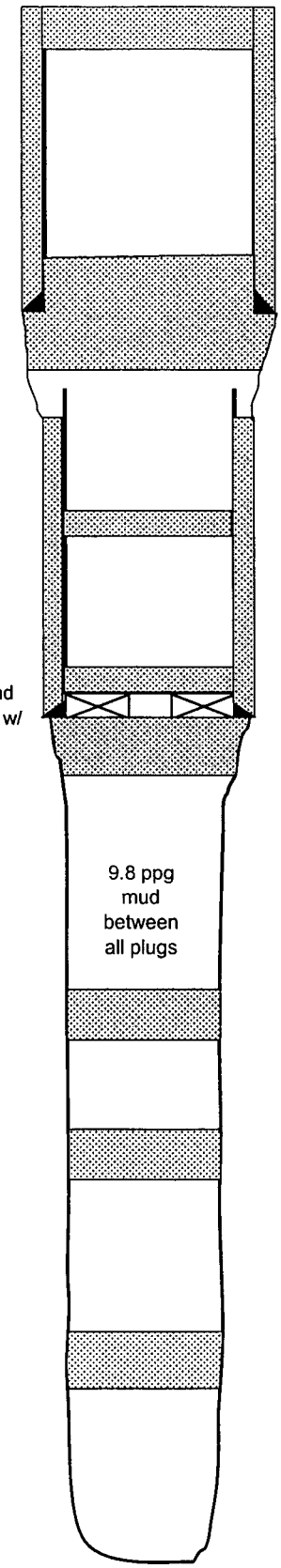
Inside intermediate casing (100' in 9-5/8" 53.5#)
50 ft x 0.3973 ft^3/ft x 0.8696 sk/ft^3 = 18 sks

Between casings (50' between 9-5/8" casing and 13-3/8" 61# casing)
50 ft x 0.3490 ft^3/ft x 0.8696 sk/ft^3 = 16 sks

Total cement volume for plug #7 = 34 sks

Brown's Peak Federal 33-28D

LOCATION: SWSE 28 T11S R4E **COUNTY:** Utah **STATE:** Utah
API: 43-049-30019 **GROUND ELEVATION:** 6410' **K.B. ELEVATION:** 6440'
SPUD DATE: 7/2/2005 **DIAGRAM DATE:** 11/11/2005 **CREATED BY:** Jason Stewart
TITLE: Proposed P&A Schematic when Casing is Pulled



1/4" steel plate welded over casing, which is cut off 4' below grade

17-1/2" Hole

Proposed Cmt Plug #7 - surface plug - 43 sx AG 300 cmt @ 4', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

13-3/8" 61# J-55 BTC csg set @ 2,341' cmt to surf w/ 1380 sx 65/35 Class G/Poz and 390 sx Class G

Proposed Cmt Plug #6 - 185 sx AG300 cmt @ 2,241', 0.2% CF-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Casing cut off @ ±3,000'

TOC @ 3,170'
Estimated from CBL

Arapien Evaporites, Top @ 3,540'

Cmt Plug #5 - 20 sx AG300 cmt @ 3,900 (60')', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

12-1/4" Hole

9-5/8" 53.5# L-80 LT&C csg set 0' - 5,135' and **9-5/8" 53.5# HPQ 125** set 5,135' - 6,559' cmt w/ 1480- sx Class G + 15% salt

Cmt Plug #4 - 105 sx AG300 cmt @ 6,400', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg, 70 sx below CR (200'), 35 sx above CR (100')
Cement Retainer @ 6,500'

Salt 6,570' - 6,636'

Twin Creek Ls, Top @ 7,640'

Navajo Ss, Top @ 8,100'

Cmt Plug #3 - 67 sx AG300 cmt @ 8,230' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 pp (BLM requested that Plug #3 be tagged)

Ankareh Red Beds, Top @ 9,823'

Cmt Plug #2 - 67 sx AG300 cmt @ 9,937' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Thaynes Ls, Top @ 11,045'

Woodside Red Beds, Top @ 11,470'

Cmt Plug #1 - 67 sx AG300 @ 12,047' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Park City Fm, Top @ 11,955'

Diamond Creek Ss, Top @ 13,075'

Inclinations:

2274'	1.50°
3454'	7.63°
4154'	0.32°
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11,146'	13.81°
11,616'	22.77°
12,120'	22.34°
12,463'	19.08°
13,029'	16.80°
13,219'	17.06°

8-1/2" Hole

TD 13,700'

Proposed P&A calculations when casing is cut

Calculations for Proposed Cement Plug #6

Inside surface casing (100' in 13-3/8" 61# casing)

100 ft x 0.8542 ft^3/ft x 0.8696 sk/ft^3 = 75 sks

In open hole (100' in 12-1/4" open hole)

100 ft x 0.8185 ft^3/ft x 0.8696 sk/ft^3 x 150% = 107 sks

Total cement volume for plug #6 = 182 sks

Calculations for Proposed Cement Plug #7 (Surface Plug)

Inside surface casing (100' in 13-3/8" 61# casing)

50 ft x 0.8542 ft^3/ft x 0.8696 sk/ft^3 = 43 sks

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

TEL 303 299 1400
FAX 303 299 1444

June 12, 2006

Bureau of Land Management
Branch of Fluid Minerals
440 West 200 South, Suite 500
Salt Lake City, UT 84101
ATTN: Al McKee

RE: Sundry Notice – Browns Peak Federal #33-28
Plug & Abandon

Gentlemen:

Attached please find the original and two copies of the Sundry Notice proposing P&A of the Browns Peak Federal #33-28.

Thank you for your cooperation in the handling of this matter, and if you have questions, please don't hesitate to contact me at (303) 299-1519.

Sincerely,

DeVon M. Pester
Operations Technician

/dp
cc: Forest Service, Tom Lloyd
State of Utah, Carol Daniels

RECEIVED
JUN 14 2006
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77271
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Brown's Peak Federal 33-28D
9. API NUMBER: 4304930019
10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: Ansbro Petroleum Company

3. ADDRESS OF OPERATOR: 555 17th St., Ste 2505 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 299-1400

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 309' FSL 2334' FEL COUNTY: Utah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 11S 4E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 7/26/2006	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☑ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Ansbro Petroleum proposes to begin reclaiming the Brown's Peak Federal 33-28D location within the next week.

TO OPERATOR
8-2-06
CAD

NAME (PLEASE PRINT) Jason T. Stewart TITLE Petroleum Engineer

SIGNATURE Jason T. Stewart DATE 7/25/2006

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining
Date: 7/28/06
By: [signature]

Federal Approval Of This Action Is Necessary

RECEIVED
JUL 26 2006

(5/2000) (See Instructions on Reverse Side)

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

[redacted] APPROVED
[redacted] 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - *Other Instructions on reverse side*

CONFIDENTIAL

5. Lease Serial No. **UTU-77271**
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. **Brown's Peak Federal 33-28[redacted]**
9. API Well No. **43-049-30019**
10. Field and Pool, or Exploratory Area **Wildcat**
11. County or Parish, State **Utah County, Utah**

1. Type of Well
[ ] Oil Well [ ] Gas Well [X] Other Dry Hole

2. Name of Operator
Ansbro Petroleum Company, LLC

3a. Address
555 17th Street, Suite 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 298-1000

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
309' FSL and 2334' FEL SWSE Sec. 28 T11S R4E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other _____
	[ ] Change Plans	[X] Plug and abandon	[ ] Temporarily Abandon	_____
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Ansbro Petroleum plugged and abandoned the Brown's Peak Federal 33-28D on 8-24-06 per the attached wellbore diagram and plugging chronology. A final abandonment notice will be submitted after surface reclamation is complete.

COPY

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* **James P. Oursland**

Title **Operations Manager**

Signature James P. Oursland

Date **August 29, 2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
AUG 3 1 2006
DIV. OF OIL, GAS & MINING

Brown's Peak Federal 33-28D

LOCATION: SWSE 28 T11S R4E **COUNTY:** Utah **STATE:** Utah
API: 43-049-30019 **GROUND ELEVATION:** 6410' **K.B. ELEVATION:** 6440'
SPUD DATE: 7/2/2005 **DIAGRAM DATE:** 8/24/2006 **CREATED BY:** Jason Stewart
TITLE: P&A Wellbore

P&A witnessed by Ray Arnold (BLM) on 8-24-06.

1/4" steel plate welded over casing, which is cut off 4' below grade

17-1/2" Hole

Cmt Plug #7 - surface plug - perforated @ 100', circulate 110 sx to surface. AG 300 cmt, 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

13-3/8" 61# J-55 BTC csg set @ 2,341' cmt to surf w/ 1380 sx 65/35 Class G/Poz and 390 sx Class G

Cmt Plug #6 - spot 250 sx 1,896'-2,353'. AG300 cmt, 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg.

Attempted Csg. Cut @ 2,353' - unsuccessful, but made holes in 9-5/8 csg.

TOC @ 3,170'
Estimated from CBL

Cmt Plug #5 - 20 sx AG300 cmt (60'), 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg. Tagged 8/22/06 @ 3,443'

12-1/4" Hole

Arapien Evaporites, Top @ 3,540'

9-5/8" 53.5# L-80 LT&C csg set 0' - 5,135' and **9-5/8" 53.5# HPQ 125** set 5,135' - 6,559' cmt w/ 1480- sx Class G + 15% salt

Cmt Plug #4 - 105 sx AG300 cmt @ 6,400', 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg, 70 sx below CR (200'), 35 sx above CR (100')
Cement Retainer @ 6,500'

Salt 6,570' - 6,636'

Twin Creek Ls, Top @ 7,640'

9.8 ppg mud between all plugs

Navajo Ss, Top @ 8,100'

Cmt Plug #3 - 67 sx AG300 cmt @ 8,230' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 pp (BLM requested that Plug #3 be tagged)

Ankareh Red Beds, Top @ 9,823'

Cmt Plug #2 - 67 sx AG300 cmt @ 9,937' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Thaynes Ls, Top @ 11,045'

Woodside Red Beds, Top @ 11,470'

Cmt Plug #1 - 67 sx AG300 @ 12,047' (200') 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg

Park City Fm, Top @ 11,955'

Diamond Creek Ss, Top @ 13,075'

Inclinations:

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11,616'	22.77°
12,120'	22.34°
12,463'	19.08°
13,029'	16.80°
13,219'	17.06°

8-1/2" Hole

TD 13,700'

Brown's Peak Federal 33-28D
Operator: Ansbro Petroleum Co.
Section 28, T11S-R4E, Salt Lake P.M.
Utah Co., UT
Surface Loc:, SWSE 309' FSL, 2334' FEL
BHL: NWSE 1550' FSL, 2280' FEL

06/14/06 PO: Reclamation. MI crew and begin removing fence from around pit.

06/15/06 PO: Reclamation. Disassembled steel retaining well from above location, removed fence edge of fill slope and continued removing fence from pit.

06/16/06 PO: Reclamation. Removing net from face of cut and pulling posts from top of cut.

06/19/06 PO: Reclamation. Report phoned in from Bob Griffin: "Reclaim suspended until pit evaporated." Estimated time is 2 weeks.

06/20/06 PO: Reclamation. Finished removing all fencing, retaining wall, and erosion control from location and stored at AEC Evanston yard, presently evaporating pit.

07/06/06 PO: Reclaim location. Finished evaporating fluids from reserve pit, FINAL REPORT until P&A begins.

07/26/06 PO: Reclaim wellsite. Robinson move in equipment.

07/27//06 PO: Reclaim wellsite. Robinson move in equipment.

07/28/06 PO: Reclaim wellsite. Robinson Construction scraping gravel off of location and putting in pile to load on trucks, haul to a location picked by the landowner , also watering road to keep the dust down.

07/31/06 PO: Reclaim wellsite. Robinson Construction still scraping up gravel, loading and hauling to the other location, watering road to keep dust down.

08/01/06 PO: Reclaim wellsite. Robinson Construction still doing the same operation, getting close to having gravel cleaned off location.

08/02/06 PO: Reclaim wellsite. *(Ron Daggett)*

08/04/06 PO: Reclaim wellsite. *(Ron Daggett)*

08/07/06 PO: Reclaim wellsite. *(Ron Daggett)*

08/07/06 PO: Plug water well. Attempted to fill with bentonite beads and cement (75 sx), top of cement at 40' from surface, will finish plug in a.m.

08/08/06 PO: Reclaim wellsite. *(Ron Daggett)*

08/08/06 PO: Plug water well. Finished filling well bore with cement. FINAL WATER WELL P&A REPORT.

08/09/06 PO: Reclaim wellsite.

08/10/06	PO: Reclaim wellsite. *(Ron Daggett)*
08/11/06	PO: Reclaim wellsite. Received one load of bulk cement from Sole-Bond. *(Ron Daggett).*
08/12/06	PO: Reclaim wellsite. Received second load of cement from Sole-Bond. *(Ron Daggett).*
08/13/06	PO: Reclaim wellsite. Received third load of cement from Sole-Bond. *(Ron Daggett).*
08/14/06	PO: Reclaim wellsite. Heard nothing from Sole-Bond, received no cement. *(Ron Daggett).*
08/15/06	PO: Reclaim wellsite.
08/16/06	PO: Reclaim wellsite.
08/17/06	PO: Reclaim wellsite. Received loads 6 and 7 of cement.
08/18/06	PO: Reclaim wellsite.
08/19/06	PO: Reclaim wellsite.
08/21/06	PO: Reclaim wellsite. Have a total of 13 loads of cement, started to P&A the well, RU and ran in hole with wire line and tagged up at 1545', released wire line service.
08/22/06	PO: Reclaim location. Received 2 loads of cement for a total of 15 loads, well service rig, PU 2-3/8" tubing, ran and and tagged bottom at 3443'.
08/23/06	PO: P&A Turnkey. Reclaiming wellsite from 7/26/06 to 8/22/06, MI Western Wellsite Service, tagged plug inside 9-5/8 @ 3443' SLM, made three unsuccessful attempts to cut csg with wireline service at 2353' but made holes in 9-5/8 csg. Spotted balanced plug at 2100' (250 sks AG300 cmt 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg), observed bubbles in annulus after 3 hours, left 9-5/8 shut in with 400 psi.
8/24/06	PO: P&A. Tagged plug inside 9-5/8" @ 1896'. Perforated 9-5/8 csg at 100' and circulated cement (110 sks AG 300 cmt, 0.2% CFR-3, 0.15% HR-12, 1.15 yield, 15.8 ppg) to surface. Plug staying in place. Cut csg 4' below grade and weld on ¼" steel marker. P&A witnessed by Ray Arnold (BLM). RDMO.

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77271

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: Brown's Peak Federal 33-28D

9. API NUMBER: 4304930019

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☑ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Ansbro Petroleum Company, LLC

3. ADDRESS OF OPERATOR: 555 17th St., #2505 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 299-1400

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 309' FSL and 2334' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: NA
AT TOTAL DEPTH: 2576' FSL and 2351' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 11S 4E

12. COUNTY: Utah 13. STATE: UTAH

14. DATE SPUDDED: 7/2/2005 15. DATE T.D. REACHED: 10/25/2005 16. DATE COMPLETED: ~~11/24/2006~~ 8-24-06 ABANDONED ☑ READY TO PRODUCE ☐ 17. ELEVATIONS (DF, RKB, RT, GL): 6440 KB

18. TOTAL DEPTH: MD 13,308 TVD 12,924 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) MUD LOG
Platform Express Porosity/Density GR, High Res Laterolog, Dipole Shear Sonic Imager, Dipmeter GR, FORM LOG, CBL/VDL/GR

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17-1/2"	13.37 J-55	61	0	2,341		G 1,770		0	
12-1/4"	9.625 L-80	53.5	0	5,135					
12-1/4"	9.625 HPQ 125	53.5	5,135	6,559		G 1,480		3170	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) NA				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
NA	

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☑ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

(5/2000)

(CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: ▯	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
see attached					

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) James P. Oursland TITLE Operations Manager

SIGNATURE James P. Oursland DATE 2/28/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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FORMATION TOPS

Formation KB	Sample Top	Log Top	TVD	Datum 6440	Drilled Thickness
TERTIARY					
Upper Moroni Conglomerate	Surface	Surface			510
Moroni Volcaniclastics	510		510	5930	2010
TERTIARY/CRETACEOUS					
North Horm Fm	2520		2519	3921	510
JURASSIC					
Fault/Unconformity					
Arapien Fm	3030		3029	3411	510
Arapien Evaporites (red beds)	3540		3537	2903	1740
1st Arapien Salt (samples)	5280		5274	1166	1323
9 5/8" intermediate casing	6559	6570			
Base Salt/Top lower Arapien	6603	6636	6610	-170	1012
Twin Creek Ls.					
Watton Canyon Mbr.	7640	7648	7570	-1130	192
Boundary Ridge Mbr.	7810	7840	7743	-1303	26
Rich Mbr.	7840	7866	7766	-1326	256
Slide Rock Mbr.	Missing?				
Gypsum Spring Mbr.	Missing?				
JURASSIC					
Navajo Ss.	8100	8122	7990	-1550	1723
TRIASSIC					
Ankareh Red Beds	9823	9845	9620	-3180	1228
Thaynes Ls.	11045	11073	10819	-4379	413
Woodside Red Beds	11470	11486	11213	-4773	492
PERMIAN					
Park City Fm	11955	11978	11668	-5228	1124
Diamond Creek Ss	13075	13102	12727	-6287	237
TD Driller at 2nd log run	13308		12924	-6484	
TD Logger		13339	12953	-6513	
Final TD Driller	13700				

Remarks:

Twin Creek Ls, Watton Canyon Mbr, sample pick was moved down from 7565' to 7640' rig depths to place all four anhydrites together in overlying Arapien Fm.

Data w/ gray background are based on sample tops, remainder are based on log tops.

TVD for log TD is *straight-line projection* from last survey.

ANSBRO
PETROLEUM COMPANY

555 Seventeenth Street
Suite 2505
Denver, CO 80202

MAIN 303 299 1400
FAX 303 299 1444

February 28, 2007

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Completion Report
Brown's Peak 33-28D (API No. 43-049-30019)

Ladies and Gentlemen:

In response to the notice dated January 29, 2007 regarding the completion of the Brown's Peak 33-28D, attached please find a Form 8 Well Completion or Recompletion Report and Log.

If you have questions, please feel free to contact me at (303) 299-1519.

Sincerely,

DeVon M. Pester
Operations Technician

/dmp
Enclosures

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MULTI-SHOT
Directional Services

Job Number: 0570175011103/0570175051104
Company: Ansbro Petroleum
Lease/Well: Browns Peak Federal, Well #33-28D
Location: Utah County, Utah
Rig Name: Greywolf 511
RKB:
G.L. or M.S.L.:

State/Country: Utah/USA
Declination: 12.62°
Grid: East To Grid
File name: F:\2005SU~1\ANSBRO~1\BPF33-28.SVY
Date/Time: 04-Aug-05 / 09:03
Curve Name: Surface - 5,039' M.D.

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We hereby certify that our survey data from Surface MD to 5,039' MD is, to the best of our knowledge a true and accurate account of the well bore.

Multi-Shot — Date 8/04/05

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane .00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Grid X FT	Grid Y FT	CLOSURE Distance FT	CLOSURE Direction Deg
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	1.00	172.05	99.99	-.86	.12	.12	-.86	.87	172.05
200.00	1.00	174.02	199.98	-2.60	.33	.33	-2.60	2.62	172.71
300.00	.75	153.00	299.97	-4.05	.72	.72	-4.05	4.11	169.91
400.00	.75	153.98	399.96	-5.22	1.30	1.30	-5.22	5.38	165.96
500.00	.50	287.97	499.96	-5.67	1.18	1.18	-5.67	5.79	168.28
600.00	1.25	315.95	599.94	-4.75	.00	.00	-4.75	4.75	179.96
700.00	1.25	319.88	699.92	-3.14	-1.46	-1.46	-3.14	3.46	204.94
800.00	1.25	317.86	799.90	-1.49	-2.89	-2.89	-1.49	3.26	242.71
900.00	1.25	321.85	899.87	.17	-4.30	-4.30	.17	4.30	272.32
1000.00	1.50	328.84	999.84	2.15	-5.65	-5.65	2.15	6.05	290.85
1100.00	1.25	315.83	1099.82	4.05	-7.09	-7.09	4.05	8.16	299.77

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Grid X FT	Grid Y FT	CLOSURE Distance FT	CLOSURE Direction Deg
1200.00	1.50	309.82	1199.79	5.67	-8.85	-8.85	5.67	10.51	302.66
1300.00	1.50	326.80	1299.75	7.61	-10.57	-10.57	7.61	13.03	305.74
1400.00	1.50	314.80	1399.72	9.63	-12.22	-12.22	9.63	15.56	308.23
1500.00	1.25	306.78	1499.69	11.20	-14.02	-14.02	11.20	17.95	308.62
1600.00	1.50	326.82	1599.66	12.95	-15.61	-15.61	12.95	20.28	309.67
1700.00	1.25	319.86	1699.63	14.88	-17.03	-17.03	14.88	22.61	311.14
1800.00	1.00	343.89	1799.61	16.55	-17.98	-17.98	16.55	24.44	312.64
1900.00	.75	291.94	1899.60	17.63	-18.83	-18.83	17.63	25.79	313.13
2000.00	1.00	298.98	1999.59	18.30	-20.20	-20.20	18.30	27.25	312.18
2100.00	1.00	321.01	2099.58	19.40	-21.51	-21.51	19.40	28.97	312.05
2200.00	1.25	325.05	2199.56	20.97	-22.68	-22.68	20.97	30.89	312.76
2240.00	1.50	327.12	2239.55	21.77	-23.22	-23.22	21.77	31.83	313.16
Tied Multi-Shot Gyroscopic Survey into Multi-Shot Magnetic Survey									
2373.96	1.02	337.78	2373.47	24.35	-24.62	-24.62	24.35	34.63	314.68
2469.14	.89	337.49	2468.64	25.82	-25.22	-25.22	25.82	36.09	315.67
2564.32	1.72	332.86	2563.80	27.77	-26.16	-26.16	27.77	38.15	316.71
2659.50	1.48	333.63	2658.94	30.14	-27.35	-27.35	30.14	40.70	317.77
2754.68	1.40	342.48	2754.09	32.35	-28.25	-28.25	32.35	42.95	318.87
2849.86	1.61	354.79	2849.24	34.79	-28.72	-28.72	34.79	45.12	320.46
2945.04	1.08	349.12	2944.39	37.00	-29.01	-29.01	37.00	47.02	321.90
3040.22	.46	7.20	3039.56	38.26	-29.13	-29.13	38.26	48.09	322.71
3135.40	1.15	58.53	3134.73	39.14	-28.27	-28.27	39.14	48.28	324.16
3230.58	4.03	61.89	3229.80	41.22	-24.51	-24.51	41.22	47.95	329.27
3325.76	7.90	64.95	3324.45	45.56	-15.63	-15.63	45.56	48.17	341.07
3420.94	8.27	64.87	3418.68	51.24	-3.50	-3.50	51.24	51.36	356.09
3516.12	7.80	65.90	3512.93	56.78	8.59	8.59	56.78	57.43	8.60
3611.30	7.23	63.29	3607.29	62.11	19.84	19.84	62.11	65.20	17.71
3706.48	5.53	58.47	3701.88	67.20	29.10	29.10	67.20	73.23	23.41
3801.66	4.35	63.83	3796.71	71.20	36.24	36.24	71.20	79.89	26.98
3896.84	3.07	77.56	3891.69	73.34	41.97	41.97	73.34	84.50	29.78
3992.02	1.86	90.80	3986.78	73.86	46.01	46.01	73.86	87.02	31.92
4087.20	.70	98.23	4081.93	73.76	48.13	48.13	73.76	88.07	33.12

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Grid X FT	Grid Y FT	CLOSURE Distance FT	CLOSURE Direction Deg
4182.38	.33	148.85	4177.11	73.44	48.84	48.84	73.44	88.20	33.63
4277.56	.22	18.57	4272.29	73.38	49.04	49.04	73.38	88.26	33.76
4372.74	.15	326.29	4367.47	73.66	49.03	49.03	73.66	88.48	33.65
4467.92	.09	312.14	4462.65	73.81	48.91	48.91	73.81	88.54	33.53
4563.10	.24	351.00	4557.83	74.06	48.82	48.82	74.06	88.70	33.39
4658.28	.17	198.64	4653.01	74.12	48.75	48.75	74.12	88.71	33.33
4753.46	.13	139.72	4748.19	73.90	48.77	48.77	73.90	88.55	33.42
4848.64	.26	359.80	4843.37	74.04	48.84	48.84	74.04	88.70	33.41
4943.82	.18	159.95	4938.55	74.11	48.89	48.89	74.11	88.79	33.41
Last Survey Depth Recorded									
5039.00	.20	158.11	5033.72	73.82	49.00	49.00	73.82	88.60	33.58

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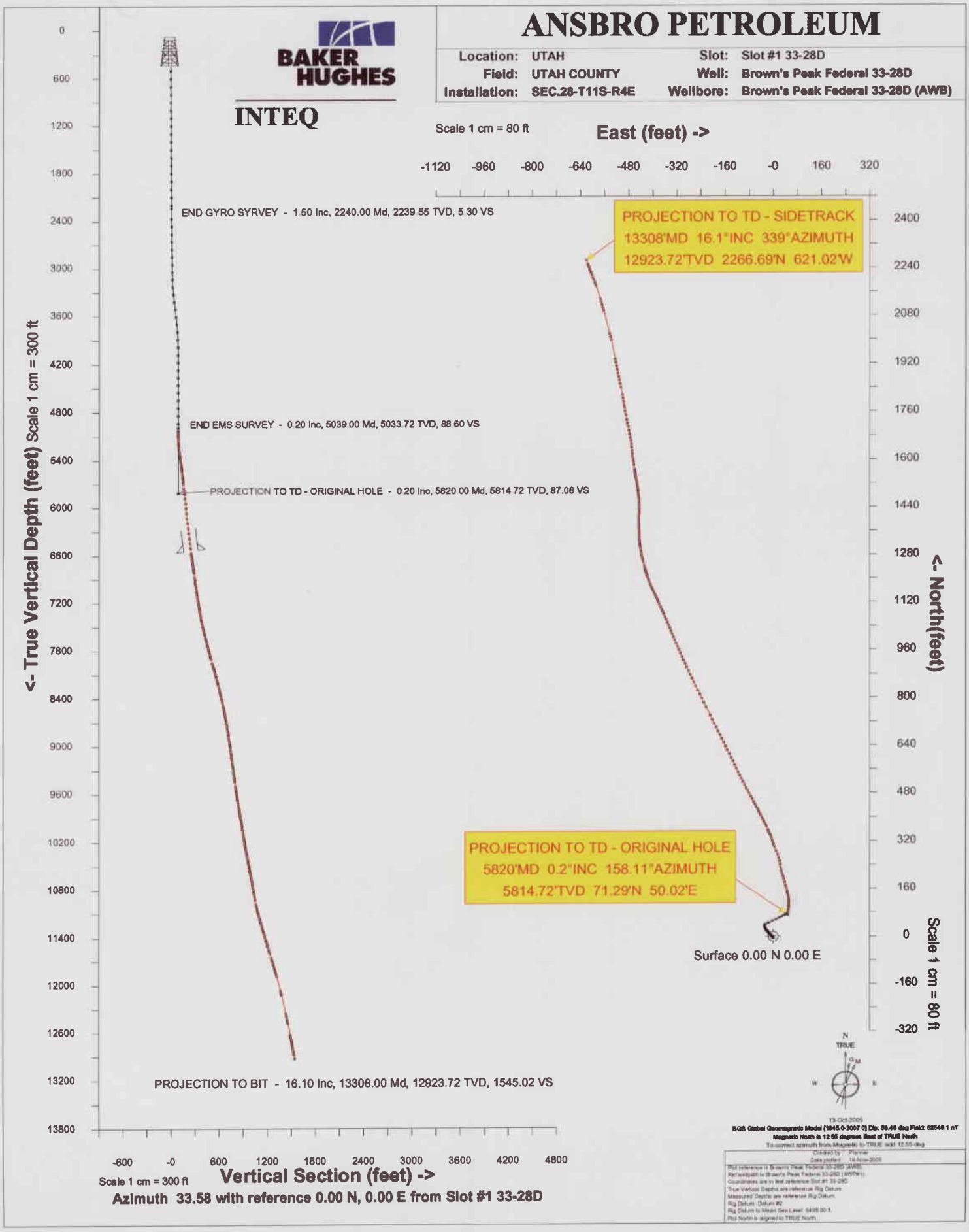
ANSBRO PETROLEUM

BAKER HUGHES

INTEQ

Location:	UTAH	Slot:	Slot #1 33-28D
Field:	UTAH COUNTY	Well:	Brown's Peak Federal 33-28D
Installation:	SEC.28-T11S-R4E	Wellbore:	Brown's Peak Federal 33-28D (AWB)



ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB)
Wellpath: Brown's Peak Federal 33-28D (AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellbore

Name	Created	Last Revised
Brown's Peak Federal 33-28D (AWB)	2-Aug-2005	14-Nov-2005

Well

Name	Government ID	Last Revised
Brown's Peak Federal 33-28D		10-Jan-2005

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1 33-28D	7105797.4516	1646230.2069	N39 49 38.0636	W111 28 45.4779	2331.00S	306.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.28-T11S-R4E	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
UTAH COUNTY	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Created By

Comments

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #2 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 33.58 degrees
Bottom hole distance is 87.09 Feet on azimuth 35.05 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB)
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00
100.00	1.00	172.05	100.00	0.86S	0.12E	1.00	-0.65
200.00	1.00	174.02	199.98	2.60S	0.33E	0.03	-1.98
300.00	0.75	153.00	299.97	4.05S	0.72E	0.40	-2.97
400.00	0.75	153.98	399.96	5.22S	1.30E	0.01	-3.63
500.00	0.50	287.97	499.96	5.67S	1.18E	1.15	-4.08
600.00	1.25	315.95	599.95	4.75S	0.00E	0.84	-3.96
700.00	1.25	319.88	699.92	3.14S	1.46W	0.09	-3.42
800.00	1.25	317.86	799.90	1.49S	2.89W	0.04	-2.84
900.00	1.25	321.85	899.87	0.17N	4.30W	0.09	-2.23
1000.00	1.50	328.84	999.85	2.15N	5.65W	0.30	-1.33
1100.00	1.25	315.83	1099.82	4.05N	7.09W	0.40	-0.54
1200.00	1.50	309.82	1199.79	5.67N	8.85W	0.29	-0.17
1300.00	1.50	326.80	1299.75	7.61N	10.57W	0.44	0.49
1400.00	1.50	314.80	1399.72	9.63N	12.22W	0.31	1.26
1500.00	1.25	306.78	1499.69	11.20N	14.02W	0.31	1.58
1600.00	1.50	326.82	1599.66	12.95N	15.61W	0.54	2.15
1700.00	1.25	319.86	1699.63	14.88N	17.03W	0.30	2.98
1800.00	1.00	343.89	1799.62	16.55N	17.98W	0.53	3.85
1900.00	0.75	291.94	1899.60	17.63N	18.83W	0.80	4.28
2000.00	1.00	298.98	1999.59	18.30N	20.20W	0.27	4.08
2100.00	1.00	321.01	2099.58	19.40N	21.51W	0.38	4.27
2200.00	1.25	325.05	2199.56	20.97N	22.68W	0.26	4.93
2240.00	1.50	327.12	2239.55	21.77N	23.22W	0.64	5.30
2373.96	1.02	337.78	2373.47	24.35N	24.62W	0.40	6.67
2469.14	0.89	337.49	2468.64	25.82N	25.22W	0.14	7.56
2564.32	1.72	332.86	2563.80	27.77N	26.16W	0.88	8.67
2659.50	1.48	333.63	2658.94	30.14N	27.36W	0.25	9.98
2754.68	1.40	342.48	2754.09	32.35N	28.25W	0.25	11.33
2849.86	1.61	354.79	2849.24	34.79N	28.72W	0.40	13.10
2945.04	1.08	349.12	2944.39	37.00N	29.01W	0.57	14.78
3040.22	0.46	7.20	3039.56	38.26N	29.13W	0.69	15.77
3135.40	1.15	58.53	3134.73	39.14N	28.27W	0.98	16.97
3230.58	4.03	61.89	3229.80	41.22N	24.51W	3.03	20.79
3325.76	7.90	64.95	3324.45	45.56N	15.63W	4.08	29.32
3420.94	8.27	64.87	3418.68	51.24N	3.50W	0.39	40.75
3516.12	7.80	65.90	3512.93	56.78N	8.59E	0.52	52.06
3611.30	7.23	63.29	3607.29	62.11N	19.84E	0.70	62.72
3706.48	5.53	58.47	3701.88	67.20N	29.09E	1.87	72.08
3801.66	4.35	63.83	3796.71	71.19N	36.24E	1.33	79.36
3896.84	3.07	77.56	3891.69	73.34N	41.97E	1.63	84.31
3992.02	1.86	90.80	3986.78	73.86N	46.01E	1.40	86.98
4087.20	0.70	98.23	4081.93	73.76N	48.13E	1.23	88.07
4182.38	0.33	148.85	4177.11	73.44N	48.84E	0.58	88.20
4277.56	0.22	18.57	4272.29	73.38N	49.04E	0.53	88.26
4372.74	0.15	326.29	4367.47	73.66N	49.03E	0.18	88.48
4467.92	0.09	312.14	4462.65	73.81N	48.91E	0.07	88.54
4563.10	0.24	351.00	4557.83	74.06N	48.82E	0.19	88.70
4658.28	0.17	198.64	4653.01	74.12N	48.74E	0.42	88.71
4753.46	0.13	139.72	4748.19	73.91N	48.77E	0.16	88.55
4848.64	0.26	359.80	4843.37	74.04N	48.84E	0.39	88.70
4943.82	0.18	159.95	4938.55	74.11N	48.89E	0.46	88.79

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Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #2 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 33.58 degrees
Bottom hole distance is 87.09 Feet on azimuth 35.05 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB)
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
5039.00	0.20	158.11	5033.73	73.82N	49.00E	0.02	88.60
5820.00	0.20	158.11	5814.72	71.29N	50.02E	0.00	87.06

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Vertical Section is from 0.00N 0.00E on azimuth 33.58 degrees
Bottom hole distance is 87.09 Feet on azimuth 35.05 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB)
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
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Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
2240.00	2239.55	21.77N	23.22W	END GYRO SYRVEY
5039.00	5033.73	73.82N	49.00E	END EMS SURVEY
5820.00	5814.72	71.29N	50.02E	PROJECTION TO TD - ORIGINAL HOLE

Casings

Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]	Wellbore
9 5/8in Casing	0.00	0.00	0.00N	0.00E	6560.00	6536.29	293.07N	6.93E	Brown's Peak Federal 33-28D (AWB) ST

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
537147	Log #3	2240.00	2239.55	Seeker	Standard
537146	Log #4	5039.00	5033.73	EMS	Standard
535705	Log #1	5820.00	5814.72	No Tool	

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ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D (AWP#1)
Date Printed: 14-Nov-2005

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Wellbore

Name	Created	Last Revised
Brown's Peak Federal 33-28D (AWB) ST	9-Aug-2005	14-Nov-2005

Well

Name	Government ID	Last Revised
Brown's Peak Federal 33-28D		10-Jan-2005

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Slot #1 33-28D	7105797.4516	1646230.2069	N39 49 38.0636	W111 28 45.4779	2331.00S	306.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
SEC.28-T11S-R4E	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Field

Name	Easting	Northing	Coord System Name	North Alignment
UTAH COUNTY	1645923.7275	7108128.1439	UT83-CF on NORTH AMERICAN DATUM 1983 datum	True

Created By

Comments

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Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Datum #2 6468.0ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 344.68 degrees
Bottom hole distance is 2350.22 Feet on azimuth 344.68 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
0.00	0.00	0.00	0.00	0.00N	0.00E	0.00	0.00
100.00	1.00	172.05	100.00	0.86S	0.12E	1.00	-0.87
200.00	1.00	174.02	199.98	2.60S	0.33E	0.03	-2.59
300.00	0.75	153.00	299.97	4.05S	0.72E	0.40	-4.09
400.00	0.75	153.98	399.96	5.22S	1.30E	0.01	-5.38
500.00	0.50	287.97	499.96	5.67S	1.18E	1.15	-5.78
600.00	1.25	315.95	599.95	4.75S	0.00E	0.84	-4.59
700.00	1.25	319.88	699.92	3.14S	1.46W	0.09	-2.64
800.00	1.25	317.86	799.90	1.49S	2.89W	0.04	-0.68
900.00	1.25	321.85	899.87	0.17N	4.30W	0.09	1.30
1000.00	1.50	328.84	999.85	2.15N	5.65W	0.30	3.57
1100.00	1.25	315.83	1099.82	4.05N	7.09W	0.40	5.78
1200.00	1.50	309.82	1199.79	5.67N	8.85W	0.29	7.81
1300.00	1.50	326.80	1299.75	7.61N	10.57W	0.44	10.13
1400.00	1.50	314.80	1399.72	9.63N	12.22W	0.31	12.51
1500.00	1.25	306.78	1499.69	11.20N	14.02W	0.31	14.51
1600.00	1.50	326.82	1599.66	12.95N	15.61W	0.54	16.61
1700.00	1.25	319.86	1699.63	14.88N	17.03W	0.30	18.85
1800.00	1.00	343.89	1799.62	16.55N	17.98W	0.53	20.71
1900.00	0.75	291.94	1899.60	17.63N	18.83W	0.80	21.98
2000.00	1.00	298.98	1999.59	18.30N	20.20W	0.27	22.99
2100.00	1.00	321.01	2099.58	19.40N	21.51W	0.38	24.40
2200.00	1.25	325.05	2199.56	20.97N	22.68W	0.26	26.22
2240.00	1.50	327.12	2239.55	21.77N	23.22W	0.64	27.13
2373.96	1.02	337.78	2373.47	24.35N	24.62W	0.40	29.99
2469.14	0.89	337.49	2468.64	25.82N	25.22W	0.14	31.56
2564.32	1.72	332.86	2563.80	27.77N	26.16W	0.88	33.69
2659.50	1.48	333.63	2658.94	30.14N	27.36W	0.25	36.30
2754.68	1.40	342.48	2754.09	32.35N	28.25W	0.25	38.67
2849.86	1.61	354.79	2849.24	34.79N	28.72W	0.40	41.14
2945.04	1.08	349.12	2944.39	37.00N	29.01W	0.57	43.36
3040.22	0.46	7.20	3039.56	38.26N	29.13W	0.69	44.60
3135.40	1.15	58.53	3134.73	39.14N	28.27W	0.98	45.22
3230.58	4.03	61.89	3229.80	41.22N	24.51W	3.03	46.23
3325.76	7.90	64.95	3324.45	45.56N	15.63W	4.08	48.07
3420.94	8.27	64.87	3418.68	51.24N	3.50W	0.39	50.35
3516.12	7.80	65.90	3512.93	56.78N	8.59E	0.52	52.50
3611.30	7.23	63.29	3607.29	62.11N	19.84E	0.70	54.67
3706.48	5.53	58.47	3701.88	67.20N	29.09E	1.87	57.13
3801.66	4.35	63.83	3796.71	71.19N	36.24E	1.33	59.09
3896.84	3.07	77.56	3891.69	73.34N	41.97E	1.63	59.64
3992.02	1.86	90.80	3986.78	73.86N	46.01E	1.40	59.08
4087.20	0.70	98.23	4081.93	73.76N	48.13E	1.23	58.42
4182.38	0.33	148.85	4177.11	73.44N	48.84E	0.58	57.92
4277.56	0.22	18.57	4272.29	73.38N	49.04E	0.53	57.81
4372.74	0.15	326.29	4367.47	73.66N	49.03E	0.18	58.08
4467.92	0.09	312.14	4462.65	73.81N	48.91E	0.07	58.26
4563.10	0.24	351.00	4557.83	74.06N	48.82E	0.19	58.53
4658.28	0.17	198.64	4653.01	74.12N	48.74E	0.42	58.61
4753.46	0.13	139.72	4748.19	73.91N	48.77E	0.16	58.39
4848.64	0.26	359.80	4843.37	74.04N	48.84E	0.39	58.50
4943.82	0.18	159.95	4938.55	74.11N	48.89E	0.46	58.56

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Vertical Section is from 0.00N 0.00E on azimuth 344.68 degrees
Bottom hole distance is 2350.22 Feet on azimuth 344.68 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
5039.00	0.20	158.11	5033.73	73.82N	49.00E	0.02	58.25
5072.00	0.36	349.77	5066.73	73.87N	49.01E	1.69	58.29
5103.00	1.07	358.21	5097.72	74.25N	48.98E	2.31	58.67
5136.00	2.05	0.32	5130.71	75.15N	48.97E	2.97	59.54
5167.00	3.34	3.48	5161.68	76.61N	49.03E	4.19	60.93
5199.00	4.92	5.94	5193.59	78.90N	49.23E	4.97	63.09
5231.00	6.16	8.40	5225.44	81.97N	49.62E	3.94	65.94
5263.00	7.21	7.00	5257.22	85.66N	50.12E	3.32	69.37
5294.00	8.00	7.00	5287.95	89.73N	50.62E	2.55	73.17
5326.00	8.62	6.29	5319.61	94.32N	51.15E	1.96	77.45
5358.00	8.71	4.53	5351.25	99.12N	51.61E	0.88	81.96
5389.00	8.88	2.78	5381.88	103.85N	51.91E	1.02	86.45
5422.00	9.32	0.67	5414.47	109.07N	52.06E	1.67	91.43
5453.00	9.41	359.26	5445.06	114.11N	52.06E	0.80	96.30
5484.00	9.32	356.80	5475.64	119.15N	51.89E	1.32	101.21
5516.00	9.32	354.69	5507.22	124.32N	51.50E	1.07	106.29
5547.00	9.06	352.93	5537.82	129.24N	50.97E	1.24	111.18
5579.00	8.97	350.47	5569.43	134.20N	50.25E	1.24	116.16
5611.00	8.79	349.42	5601.04	139.07N	49.38E	0.76	121.07
5642.00	8.62	348.36	5631.69	143.67N	48.48E	0.75	125.75
5674.00	8.62	346.96	5663.32	148.35N	47.45E	0.66	130.54
5705.00	8.44	345.90	5693.98	152.82N	46.38E	0.77	135.14
5769.00	8.35	344.49	5757.30	161.86N	43.99E	0.35	144.48
5832.00	9.06	344.49	5819.57	171.04N	41.44E	1.13	154.02
5895.00	10.46	343.79	5881.66	181.32N	38.52E	2.23	164.69
5959.00	9.67	343.79	5944.67	192.06N	35.40E	1.23	175.88
6021.00	9.06	343.44	6005.85	201.74N	32.55E	0.99	185.96
6084.00	8.44	343.79	6068.11	210.93N	29.85E	0.99	195.55
6148.00	9.58	345.90	6131.32	220.61N	27.24E	1.85	205.57
6211.00	10.02	348.71	6193.40	231.07N	24.89E	1.03	216.28
6274.00	10.64	351.17	6255.38	242.19N	22.92E	1.21	227.52
6338.00	10.29	349.77	6318.32	253.65N	21.00E	0.68	239.09
6401.00	10.29	342.74	6380.31	264.56N	18.33E	1.99	250.32
6464.00	10.46	337.11	6442.28	275.20N	14.44E	1.63	261.61
6528.00	12.05	336.76	6505.04	286.70N	9.54E	2.49	273.98
6597.00	13.72	340.63	6572.31	301.03N	3.98E	2.72	289.28
6629.00	13.81	341.68	6603.39	308.24N	1.52E	0.83	296.88
6661.00	13.45	341.33	6634.48	315.39N	0.87W	1.15	304.41
6692.00	13.19	340.98	6664.65	322.15N	3.17W	0.88	311.54
6724.00	13.37	339.59	6695.80	329.07N	5.65W	1.15	318.87
6756.00	13.37	338.17	6726.93	335.97N	8.32W	1.03	326.23
6787.00	13.54	337.46	6757.08	342.65N	11.04W	0.76	333.39
6819.00	13.72	336.76	6788.18	349.60N	13.98W	0.76	340.87
6851.00	13.81	335.35	6819.26	356.56N	17.07W	1.09	348.39
6913.00	15.04	334.65	6879.30	370.55N	23.60W	2.00	363.62
6944.00	14.86	333.95	6909.25	377.76N	27.07W	0.82	371.48
6976.00	15.21	333.25	6940.16	385.19N	30.76W	1.23	379.63
7007.00	15.83	332.54	6970.03	392.58N	34.54W	2.09	387.75
7039.00	16.71	332.19	7000.74	400.52N	38.70W	2.77	396.51
7071.00	17.23	332.82	7031.35	408.80N	43.01W	1.72	405.64
7103.00	17.06	332.19	7061.93	417.17N	47.36W	0.79	414.86
7134.00	17.41	332.19	7091.54	425.30N	51.65W	1.13	423.83

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Bottom hole distance is 2350.22 Feet on azimuth 344.68 degrees from Wellhead
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ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
7166.00	17.59	332.19	7122.06	433.81N	56.14W	0.56	433.22
7198.00	18.11	332.19	7152.52	442.48N	60.71W	1.63	442.80
7229.00	18.20	332.19	7181.97	451.03N	65.22W	0.29	452.23
7261.00	18.82	331.84	7212.32	460.00N	69.99W	1.97	462.14
7293.00	19.35	331.84	7242.56	469.22N	74.92W	1.66	472.34
7324.00	20.05	331.49	7271.74	478.42N	79.89W	2.29	482.52
7356.00	20.14	332.19	7301.80	488.11N	85.07W	0.80	493.24
7387.00	20.22	331.84	7330.89	497.56N	90.09W	0.47	503.68
7419.00	21.28	332.89	7360.82	507.60N	95.35W	3.51	514.75
7450.00	21.90	332.89	7389.64	517.75N	100.55W	2.00	525.92
7482.00	22.95	332.89	7419.22	528.62N	106.11W	3.28	537.87
7512.00	23.75	333.25	7446.76	539.22N	111.49W	2.71	549.52
7543.00	24.18	334.65	7475.09	550.53N	117.02W	2.30	561.89
7575.00	24.45	334.30	7504.25	562.42N	122.70W	0.96	574.85
7607.00	25.15	335.00	7533.30	574.55N	128.44W	2.37	588.07
7639.00	25.24	333.95	7562.26	586.85N	134.32W	1.42	601.48
7671.00	25.68	334.30	7591.15	599.22N	140.32W	1.45	615.00
7702.00	26.12	333.60	7619.04	611.39N	146.26W	1.73	628.31
7734.00	26.56	333.25	7647.71	624.09N	152.62W	1.46	642.23
7766.00	26.73	333.95	7676.31	636.94N	159.00W	1.12	656.31
7797.00	26.38	334.65	7704.05	649.43N	165.01W	1.51	669.95
7828.00	25.95	333.95	7731.87	661.74N	170.94W	1.71	683.39
7860.00	25.85	333.95	7760.65	674.30N	177.07W	0.31	697.12
7892.00	26.38	333.95	7789.39	686.96N	183.26W	1.66	710.96
7923.00	26.82	333.60	7817.11	699.41N	189.39W	1.51	724.59
7955.00	27.52	333.25	7845.57	712.48N	195.93W	2.24	738.92
7987.00	28.49	333.95	7873.83	725.93N	202.61W	3.20	753.67
8019.00	29.90	333.60	7901.76	739.94N	209.51W	4.44	769.00
8081.00	31.13	333.95	7955.17	768.18N	223.42W	2.00	799.91
8113.00	30.43	334.65	7982.67	782.93N	230.52W	2.46	816.02
8145.00	29.99	333.95	8010.32	797.44N	237.50W	1.76	831.85
8176.00	29.37	333.60	8037.25	811.21N	244.29W	2.08	846.93
8207.00	28.67	333.95	8064.36	824.70N	250.93W	2.32	861.69
8239.00	27.96	334.30	8092.53	838.36N	257.56W	2.28	876.62
8270.00	27.17	334.30	8120.01	851.28N	263.78W	2.55	890.73
8302.00	26.29	334.65	8148.59	864.27N	269.98W	2.79	904.89
8334.00	25.85	335.00	8177.34	877.00N	275.96W	1.46	918.75
8365.00	25.68	335.00	8205.25	889.21N	281.66W	0.55	932.03
8397.00	25.24	335.00	8234.15	901.68N	287.47W	1.37	945.59
8429.00	24.36	336.41	8263.20	913.91N	292.99W	3.31	958.85
8460.00	24.09	336.06	8291.47	925.55N	298.12W	0.99	971.43
8491.00	24.01	336.06	8319.77	937.10N	303.25W	0.26	983.92
8523.00	23.65	336.41	8349.05	948.93N	308.46W	1.21	996.71
8555.00	22.69	336.41	8378.47	960.47N	313.50W	3.00	1009.17
8587.00	21.90	337.11	8408.07	971.62N	318.29W	2.60	1021.19
8618.00	21.63	337.46	8436.86	982.23N	322.73W	0.97	1032.59
8650.00	21.10	337.11	8466.66	992.98N	327.23W	1.70	1044.15
8681.00	20.84	337.82	8495.61	1003.23N	331.48W	1.17	1055.16
8712.00	20.05	337.46	8524.66	1013.24N	335.60W	2.58	1065.91
8744.00	19.70	337.87	8554.75	1023.30N	339.73W	1.18	1076.70
8775.00	19.35	337.46	8583.97	1032.89N	343.67W	1.21	1086.99
8807.00	18.91	336.41	8614.20	1042.54N	347.78W	1.75	1097.38

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Bottom hole distance is 2350.22 Feet on azimuth 344.68 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by Baker Hughes INTEQ

ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
8839.00	18.38	336.41	8644.52	1051.91N	351.87W	1.66	1107.50
8870.00	18.29	336.41	8673.95	1060.85N	355.77W	0.29	1117.15
8902.00	17.94	336.76	8704.36	1069.98N	359.73W	1.15	1127.00
8934.00	17.32	336.76	8734.86	1078.88N	363.55W	1.94	1136.60
8965.00	16.88	336.76	8764.49	1087.26N	367.15W	1.42	1145.63
8996.00	16.27	335.71	8794.20	1095.35N	370.71W	2.19	1154.38
9028.00	16.27	335.71	8824.92	1103.52N	374.40W	0.00	1163.23
9060.00	16.27	336.41	8855.64	1111.72N	378.04W	0.61	1172.10
9091.00	16.18	336.06	8885.40	1119.65N	381.53W	0.43	1180.66
9123.00	16.18	336.76	8916.14	1127.82N	385.10W	0.61	1189.49
9154.00	15.83	336.41	8945.93	1135.66N	388.49W	1.17	1197.95
9186.00	15.56	335.00	8976.74	1143.55N	392.05W	1.46	1206.50
9217.00	15.04	334.30	9006.64	1150.94N	395.55W	1.78	1214.56
9249.00	14.68	333.60	9037.57	1158.32N	399.16W	1.26	1222.62
9281.00	14.25	335.00	9068.56	1165.52N	402.62W	1.73	1230.48
9313.00	13.89	336.06	9099.60	1172.60N	405.85W	1.38	1238.16
9345.00	13.54	338.52	9130.68	1179.59N	408.78W	2.13	1245.68
9376.00	13.19	339.22	9160.85	1186.28N	411.36W	1.24	1252.81
9408.00	12.93	340.63	9192.02	1193.07N	413.84W	1.29	1260.02
9440.00	12.31	340.63	9223.25	1199.66N	416.16W	1.94	1266.99
9471.00	11.87	342.74	9253.56	1205.83N	418.20W	2.01	1273.47
9500.00	11.52	343.44	9281.95	1211.45N	419.92W	1.30	1279.35
9534.00	11.17	344.85	9315.29	1217.88N	421.74W	1.31	1286.04
9566.00	11.26	344.85	9346.68	1223.89N	423.37W	0.28	1292.26
9598.00	11.61	345.20	9378.04	1230.02N	425.01W	1.12	1298.60
9629.00	11.78	345.20	9408.40	1236.10N	426.61W	0.55	1304.89
9661.00	11.61	344.85	9439.74	1242.36N	428.29W	0.58	1311.37
9725.00	11.70	345.55	9502.42	1254.86N	431.59W	0.26	1324.30
9757.00	11.70	345.90	9533.75	1261.15N	433.19W	0.22	1330.79
9789.00	11.96	347.31	9565.07	1267.53N	434.71W	1.21	1337.35
9820.00	12.05	348.36	9595.40	1273.83N	436.07W	0.76	1343.78
9852.00	12.13	349.07	9626.68	1280.41N	437.38W	0.53	1350.47
9884.00	12.31	349.77	9657.96	1287.07N	438.62W	0.73	1357.22
9916.00	12.49	351.17	9689.21	1293.84N	439.76W	1.09	1364.06
9947.00	12.84	351.53	9719.46	1300.56N	440.78W	1.16	1370.81
9979.00	12.57	351.88	9750.67	1307.53N	441.80W	0.88	1377.79
10011.00	12.57	352.58	9781.91	1314.43N	442.74W	0.48	1384.70
10043.00	12.57	353.99	9813.14	1321.34N	443.56W	0.96	1391.58
10074.00	12.66	355.39	9843.39	1328.08N	444.18W	1.03	1398.25
10106.00	12.57	356.10	9874.62	1335.05N	444.70W	0.56	1405.11
10138.00	12.84	357.50	9905.84	1342.08N	445.09W	1.28	1411.99
10169.00	12.84	358.21	9936.06	1348.96N	445.35W	0.51	1418.69
10200.00	12.49	358.56	9966.31	1355.76N	445.54W	1.16	1425.30
10232.00	12.22	357.50	9997.57	1362.60N	445.78W	1.10	1431.96
10263.00	11.78	357.50	10027.89	1369.04N	446.06W	1.42	1438.24
10295.00	11.26	357.15	10059.25	1375.42N	446.36W	1.64	1444.48
10326.00	10.90	359.26	10089.67	1381.38N	446.54W	1.75	1450.27
10358.00	10.38	0.67	10121.12	1387.28N	446.55W	1.82	1455.97
10390.00	10.46	1.02	10152.59	1393.07N	446.46W	0.32	1461.53
10422.00	10.38	1.72	10184.06	1398.86N	446.32W	0.47	1467.07
10454.00	10.64	2.07	10215.52	1404.69N	446.13W	0.84	1472.65
10485.00	10.90	2.07	10245.98	1410.48N	445.92W	0.84	1478.18

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ANSBRO PETROLEUM,Slot #1 33-28D
SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
10517.00	11.26	1.72	10277.38	1416.63N	445.72W	1.14	1484.05
10549.00	11.70	2.07	10308.74	1422.99N	445.51W	1.39	1490.13
10580.00	12.31	1.72	10339.06	1429.43N	445.30W	1.98	1496.29
10611.00	12.75	1.02	10369.33	1436.16N	445.14W	1.50	1502.73
10642.00	13.37	0.32	10399.52	1443.16N	445.06W	2.06	1509.47
10674.00	13.54	358.56	10430.65	1450.61N	445.13W	1.39	1516.67
10705.00	13.81	357.15	10460.77	1457.93N	445.40W	1.38	1523.80
10737.00	13.77	355.75	10491.84	1465.54N	445.88W	1.05	1531.27
10769.00	13.54	353.99	10522.94	1473.07N	446.55W	1.48	1538.70
10800.00	13.45	352.93	10553.08	1480.25N	447.37W	0.85	1545.85
10832.00	13.10	352.58	10584.23	1487.54N	448.30W	1.12	1553.13
10863.00	12.84	353.23	10614.44	1494.45N	449.16W	0.96	1560.01
10894.00	13.28	352.50	10644.64	1501.40N	450.03W	1.52	1566.95
10926.00	13.54	353.23	10675.76	1508.76N	450.95W	0.97	1574.29
10957.00	13.45	351.17	10705.91	1515.93N	451.93W	1.58	1581.46
10989.00	13.19	350.12	10737.05	1523.20N	453.13W	1.11	1588.80
11020.00	13.37	349.77	10767.22	1530.21N	454.37W	0.64	1595.89
11051.00	13.63	350.12	10797.36	1537.34N	455.64W	0.88	1603.09
11083.00	13.63	349.77	10828.46	1544.76N	456.95W	0.26	1610.60
11114.00	13.63	349.77	10858.59	1551.95N	458.25W	0.00	1617.88
11146.00	13.81	349.77	10889.67	1559.42N	459.60W	0.56	1625.44
11178.00	14.33	351.17	10920.71	1567.09N	460.89W	1.94	1633.18
11239.00	15.92	352.58	10979.60	1582.85N	463.13W	2.68	1648.97
11271.00	16.80	352.58	11010.30	1591.79N	464.29W	2.75	1657.89
11302.00	17.41	352.23	11039.93	1600.83N	465.50W	2.00	1666.93
11333.00	18.03	352.93	11069.46	1610.18N	466.71W	2.11	1676.27
11364.00	18.64	353.64	11098.89	1619.87N	467.85W	2.10	1685.92
11396.00	19.61	353.99	11129.12	1630.29N	468.98W	3.05	1696.27
11428.00	20.22	353.64	11159.21	1641.13N	470.15W	1.94	1707.03
11457.00	20.75	352.93	11186.37	1651.20N	471.34W	2.02	1717.06
11488.00	21.28	351.53	11215.31	1662.22N	472.85W	2.35	1728.08
11520.00	21.98	349.07	11245.06	1673.84N	474.84W	3.58	1739.82
11552.00	22.77	348.36	11274.65	1685.79N	477.22W	2.61	1751.97
11584.00	22.60	348.71	11304.17	1697.88N	479.68W	0.68	1764.28
11616.00	22.77	348.71	11333.70	1709.98N	482.09W	0.53	1776.59
11645.00	22.34	348.36	11360.48	1720.89N	484.30W	1.55	1787.69
11676.00	22.25	348.36	11389.16	1732.41N	486.68W	0.29	1799.43
11719.00	22.34	349.07	11428.95	1748.40N	489.87W	0.66	1815.70
11751.00	22.51	349.77	11458.53	1760.40N	492.11W	0.99	1827.87
11783.00	22.51	350.12	11488.09	1772.46N	494.25W	0.42	1840.07
11803.00	22.42	350.47	11506.57	1780.00N	495.54W	0.81	1847.67
11835.00	22.34	350.12	11536.16	1792.01N	497.59W	0.49	1859.80
11866.00	22.25	349.77	11564.84	1803.59N	499.64W	0.52	1871.51
11898.00	22.51	349.42	11594.43	1815.57N	501.84W	0.91	1883.65
11961.00	23.04	348.71	11652.52	1839.52N	506.47W	0.95	1907.96
11993.00	23.21	348.71	11681.95	1851.84N	508.93W	0.53	1920.50
12024.00	23.04	348.36	11710.46	1863.77N	511.35W	0.71	1932.65
12056.00	22.95	348.36	11739.92	1876.02N	513.87W	0.28	1945.12
12088.00	22.69	348.71	11769.41	1888.18N	516.34W	0.92	1957.50
12120.00	22.34	348.36	11798.97	1900.19N	518.78W	1.17	1969.73
12151.00	21.90	349.07	11827.69	1911.63N	521.06W	1.66	1981.37
12183.00	21.46	349.07	11857.43	1923.24N	523.30W	1.37	1993.16

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SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D
(AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
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Wellpath Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]
12215.00	20.93	349.77	11887.26	1934.61N	525.43W	1.84	2004.69
12401.00	20.05	346.96	12061.50	1998.37N	538.52W	0.71	2069.64
12432.00	19.70	346.96	12090.65	2008.64N	540.90W	1.13	2080.17
12463.00	19.08	346.25	12119.89	2018.65N	543.28W	2.14	2090.46
12711.00	18.91	344.14	12354.39	2096.68N	563.90W	0.29	2171.16
12742.00	18.99	344.14	12383.71	2106.36N	566.65W	0.26	2181.23
12774.00	19.35	344.85	12413.94	2116.49N	569.46W	1.34	2191.74
12806.00	18.99	344.14	12444.16	2126.62N	572.27W	1.34	2202.25
12838.00	18.11	343.44	12474.50	2136.39N	575.11W	2.84	2212.43
12998.00	16.88	339.92	12627.10	2182.05N	590.17W	1.01	2260.44
13029.00	16.80	339.92	12656.77	2190.48N	593.26W	0.26	2269.39
13061.00	16.88	339.57	12687.40	2199.18N	596.47W	0.40	2278.62
13092.00	17.06	339.57	12717.05	2207.66N	599.63W	0.58	2287.64
13124.00	17.15	339.57	12747.63	2216.48N	602.91W	0.28	2297.01
13156.00	17.15	339.57	12778.21	2225.32N	606.20W	0.00	2306.41
13187.00	17.15	339.92	12807.83	2233.90N	609.37W	0.33	2315.52
13219.00	17.06	341.68	12838.42	2242.78N	612.46W	1.64	2324.91
13251.00	16.71	340.63	12869.04	2251.58N	615.47W	1.45	2334.18
13308.00	16.10	339.00	12923.72	2266.69N	621.01W	1.34	2350.22

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SEC.28-T11S-R4E,
UTAH COUNTY,UTAH

33-28D (AWB) ST
Wellpath: Brown's Peak Federal 33-28D (AWP#1)
Date Printed: 14-Nov-2005

BAKER HUGHES
INTEQ

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
2240.00	2239.55	21.77N	23.22W	END GYRO SYRVEY
5039.00	5033.73	73.82N	49.00E	END EMS SURVEY
6464.00	6442.28	275.20N	14.44E	SURVEY UPDATE 8.16.05
8019.00	7901.76	739.94N	209.51W	SURVEY UPDATE 8.31.05
9471.00	9253.56	1205.83N	418.20W	SURVEY UPDATE 9.9.05
12838.00	12474.50	2136.39N	575.11W	SURVEY UPDATE 10.13.05
13308.00	12923.72	2266.69N	621.01W	PROJECTION TO BIT

Casings

Name	Top MD[ft]	Top TVD[ft]	Top North[ft]	Top East[ft]	Shoe MD[ft]	Shoe TVD[ft]	Shoe North[ft]	Shoe East[ft]	Wellbore
9 5/8in Casing	0.00	0.00	0.00N	0.00E	6560.00	6536.29	293.07N	6.93E	Brown's Peak Federal 33-28D (AWB) ST

Survey Tool Program

Reference	Survey Name	MD[ft]	TVD[ft]	Survey Tool	Error Model
537147	Log #3	2240.00	2239.55	Seeker	Standard
537146	Log #4	5039.00	5033.73	EMS	Standard
535705	Log #1	5039.00	5033.73	No Tool	
539025	Log #1	5642.00	5631.69	Navi Trak	Standard
543664	Log #2	6464.00	6442.28	Navi Trak	Standard
552681	Log #3	8019.00	7901.76	Navi Trak	Standard
558765	Log #4	8681.00	8495.61	Navi Trak	Standard
558764	Log #5	9471.00	9253.56	Navi Trak	Standard
577901	Log #6	12838.00	12474.50	Navi Trak	Standard
597402	Log #7	13308.00	12923.72	Navi Trak	Standard

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CONFIDENTIAL

CORE LABORATORIES, INC.
538 Olathe Street, Suite F, Aurora CO 80011
Phone: 720-532-2666 Fax: 720-532-2665

Ansbro Petroleum
Browns Peak 33-28D
Uintah County, Utah

CONVENTIONAL CORE ANALYSIS

Date: October 22, 2005

CONFIDENTIAL

CORE LABORATORIES
538 Olathe St, Suite F Aurora, Colorado 80011
Telephone: 720.532.2666 Fax: 720.532.2665

Field and Laboratory Procedures

In October 2005 Core Laboratories, Inc. received Forty eight rotary sidewall core samples from the Browns Peak 33-28D well in Uintah County, Utah.

The samples were trimmed with a diamond tipped saw and weighed. The samples were cleaned with Toleune by DeanStark Soxlet to remove the water for saturations. The client wanted a quick set of data so the samples were not clean 100% of hydrocarbons. After the first set of data was reported the samples were recleaned again in the DeanStark Soxlet for a period until clean of hydrocarbons and then dried in a convection oven at 220 degrees F. A second Porosity and fluid saturation was measured and reported with the first set.

The samples were removed from the oven and allowed to cool within a sealed glass desiccator until reaching room temperature. Specific physical properties (length, diameter, weight, and bulk volume) of each plug sample were measured and recorded. The samples were individually placed into a Coberly-Stevens Boyle's Law porosimeter and injected with helium at approximately 100 psig. Corresponding pressures and volumes were measured and utilized in the Boyle's Law equation to calculate sample grain volume. Pore volume was determined by subtracting the calculated grain volume from the bulk volume (determined by Archimedes Principle using mercury immersion). Grain densities were checked against lithology standards. Sample lengths and diameters were measured using digital metric calipers.

The samples were next placed individually into a Hassler-Sleeve core holder. The annulus of the core holder was pressurized to a pre-determined value (400 psig minimum) to seal the sample. Nitrogen gas was forced through the sample at a given pressure under steady-state conditions, flow rate was measured and permeability to air was calculated. Utilizing the parameters thus measured, a Klinkenberg-corrected permeability value was calculated and reported. The following tabular data details the results of these analyses. The following tabular data details the results of these analyses.

It has been our pleasure to perform this study for Ansbro Petroleum. Please feel free to contact us should any questions arise or if we may be of further assistance.

Sincerely,

Jeff Craig
Laboratory Supervisor
Core Laboratories, Denver

CONFIDENTIAL

Company: Ansbro Petroleum
Well: Browns Peak 33-28D
County, State: Uintah County, Utah

CL File No.: AUR - 25061
Date: October 22, 2005
Analyst(s): JC

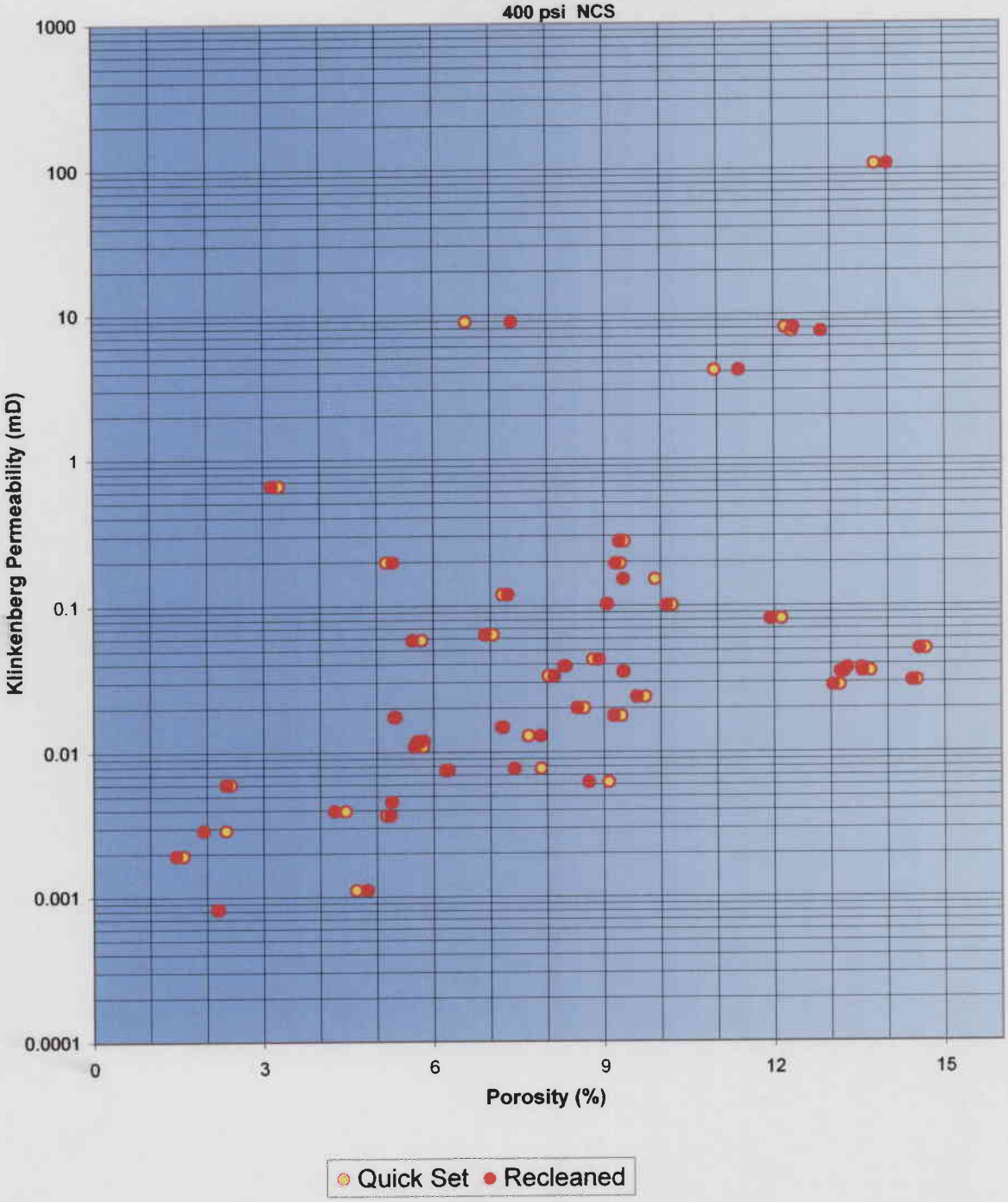
CONVENTIONAL CORE ANALYSIS

Sample Number	Depth ft	Net Confining Stress psig	Porosity %	Porosity Cleaned %	Permeability Klinkenberg md	Permeability Kair md	Grain Density g/cm3	Grain Density g/cm3 Cleaned	Saturation Pore Volume OIL %	Saturation Pore Volume GAS %	Saturation Pore Volume WATER %	Saturation Pore Volume OIL %	Saturation Pore Volume GAS % Cleaned	Saturation Pore Volume WATER %	Flu %	Flu Cut	Description
1	8129.0	400	5.2	5.3	0.199	0.294	2.64	2.64	14.5	11.6	73.9	18.4	9.4	72.3	tr yel	fair cut	Sst, lt gry, f gr, wl srt, v wl cmt
2	8138.0	400	4.6	4.8	0.001	0.004	2.64	2.64	18.3	16.7	65.0	26.3	11.4	62.2	90 yel		Sst, lt gry, f gr, mod to wl srt, v wl cmt
3	8142.0	400	6.2	6.3	0.008	0.018	2.64	2.64	14.3	9.1	76.6	18.9	5.1	76.0	85 dull yel		Sst, lt gry, f gr, mod to wl srt, v wl cmt
4	8211.0	400	7.0	6.9	0.064	0.108	2.65	2.64	2.6	14.5	82.9	5.3	10.2	84.5	tr yel	poor cut	Sst, lt gry, f gr, mod to wl srt, mod to wl cmt
5	8243.0	400	9.4	9.3	0.276	0.394	2.64	2.64	4.0	6.4	89.6	8.1	1.5	90.4	25 very dull org		Sst, lt gry/tn, f gr, wl srt, mod to wl cmt
6	8245.0	400	9.3	9.2	0.194	0.288	2.64	2.64	7.4	7.3	85.3	10.8	3.1	86.1	60 very dull org		Sst, lt gry/tn, f gr, wl srt, mod to wl cmt
7	8252.0	400	9.0	9.1	0.103	0.164	2.64	2.64	1.8	6.5	91.7	5.4	3.2	91.5	20 very dull org		Sst, lt gry/tn, f gr, wl srt, mod to wl cmt
8	8334.0	400	5.7	5.8	0.012	0.026	2.64	2.64	20.6	6.8	72.6	24.9	3.1	72.0	60 pale yel		Sst, gry, f gr, mod to wl srt, wl cmt, tr calc, min frac
9	8350.0	400	7.2	7.3	0.120	0.187	2.64	2.64	5.8	9.8	84.4	9.1	7.7	83.2	15 org to yel	good cut	Sst, gry, f gr, mod srt, mod to wl cmt
10	8361.0	400	5.8	5.8	0.012	0.026	2.65	2.64	4.0	8.8	87.2	12.1	0.0	87.9	tr yel	fair cut	Sst, lt gry, f gr, mod to wl srt, wl cmt, tr calc, sh frac
11	8381.0	400	5.3	5.3	0.017	0.036	2.65	2.65	4.8	7.3	87.9	11.1	1.4	87.4	5 dull yel	poor cut	Sst, lt gry, f gr, wl srt, wl cmt, crs gr lyr, sh frac
12	8415.0	400	13.8	14.0	108.350	121.259	2.64	2.64	3.3	9.4	87.3	7.7	6.3	85.9	100 yel	fair cut	Sst, lt gry/tn, f gr, wl srt, mod to wl cmt, frac
13	8421.0	400	12.2	12.3	8.094	10.252	2.64	2.64	7.1	8.9	84.1	11.8	5.1	83.1	90 pale yel	poor cut	Sst, tn, f gr, wl srt, mod to wl cmt
14	8427.0	400	12.3	12.8	7.624	9.703	2.63	2.64	20.5	12.4	67.1	26.2	9.4	64.3	100 brt yel		Sst, tn, f gr, wl srt, mod to wl cmt
15	8432.0	400	11.0	11.4	4.114	5.505	2.64	2.64	5.3	8.2	86.5	12.7	4.0	83.2	100 brt yel		Sst, tn, f gr, wl srt, mod to wl cmt
16	8498.0	400	7.2	7.2	0.015	0.031	2.64	2.64	21.2	5.3	73.5	25.1	1.7	73.2	15 very dull org	good cut	Sst, gry, f gr, mod to wl srt, wl to v wl cmt
17	8498.6	400	8.0	8.1	0.033	0.062	2.64	2.64	17.0	2.7	80.3	18.8	1.9	79.3	35 very dull org	good cut	Sst, gry, f gr, wl srt, w to v wl cmt
18	8500.0	400	7.7	7.9	0.013	0.028	2.64	2.64	23.5	3.6	72.9	25.5	3.6	70.9	65 very dull org	good cut	Sst, lt gry, f gr, wl srt, v wl cmt
19	8550.0	400	5.3	5.3	0.005	0.012	2.65	2.64	9.6	8.7	81.7	14.4	3.8	81.8	5 dull org	fair cut	Sst, lt gry/sli brn, f gr, w srt, v wl cmt
20	8729.0	400	5.8	5.7	0.011	0.024	2.66	2.65	17.8	7.8	74.4	21.3	2.2	76.4	10 dul org to yel	good cut	Sst, lt gry/sli brn, f gr, w srt, v wl cmt
21	8733.0	400	5.8	5.6	0.058	0.100	2.67	2.66	9.3	10.1	80.7	13.3	3.6	83.0	15 yel	poor cut	Sst, lt brn/rd, f gr, wl srt, wl cmt, tr calc
22	8738.0	400	4.4	4.2	0.004	0.011	2.67	2.66	5.7	13.3	81.0	11.9	3.3	84.8	tr yel	fair cut	Sst, lt brn/rd, f gr, wl srt, wl cmt, sh frac
23	8751.0	400	5.2	5.2	0.004	0.010	2.68	2.68	10.2	4.6	85.2	15.8	0.1	84.1	0	fair cut	Sst, lt brn/rd, f gr, wl srt, wl to v wl cmt, tr calc
24	8810.0	400	2.4	2.3	0.006	0.015	2.68	2.68	5.5	5.5	88.9	5.7	2.5	91.8	0	fair cut	Sst, lt brn/rd, f gr, wl srt, wl to v wl cmt, tr calc
25	8813.0	400	2.3	1.9	0.003	0.008	2.70	2.68	3.8	19.7	76.5	4.6	3.2	92.1	0	fair cut	Sst, lt brn/rd, f gr, mod srt, wl to v wl cmt, tr calc
26	8816.0	400	1.6	1.5	0.002	0.006	2.69	2.68	10.5	15.3	74.3	11.4	7.7	80.9	0	good cut	Sst, lt brn/rd, f gr, mod to wl srt, v wl cmt, tr to sli calc
27	8848.0	400	8.3	8.3	0.039	0.071	2.64	2.64	10.7	5.9	83.4	11.6	5.4	83.1	65 yel		Sst, lt gry/sli brn, f gr, wl srt, v wl cmt
28	8850.0	400	9.3	9.2	0.018	0.036	2.64	2.64	6.3	9.5	84.1	8.6	6.1	85.4	65 yel		Sst, lt gry/sli brn, f gr, wl srt, wl cmt, tr to mod calc
29	8854.0	400	9.3	9.3	0.035	0.065	2.64	2.64	16.9	6.9	76.2	20.8	2.9	76.3	70dul yel to yel	good cut	Sst, lt gry, f gr, wl srt, wl cmt
30	8858.0	400	8.8	8.9	0.043	0.077	2.64	2.64	10.2	7.0	82.7	12.3	6.0	81.7	70dul yel to yel	good cut	Sst, lt gry, f gr, wl srt, wl cmt
31	8862.0	400	9.0	9.2	not suitable		2.64	2.64	2.2	3.2	94.5	3.3	3.9	92.8	95 org yel	good cut	Sst, lt gry/sli brn, f gr, wl srt, wl cmt, tr to mod calc
32	8866.0	400	9.9	9.3	0.152	0.237	2.65	2.63	5.6	11.6	82.8	9.0	3.4	87.6	95 org yel	good cut	Sst, lt gry, f gr, wl srt, mod to wl cmt
33	9088.0	400	12.1	11.9	0.081	0.134	2.65	2.64	2.8	3.3	93.9	3.7	0.8	95.5	30 very dull org	fair cut	Sst, lt gry/tn, f gr, wl srt, v wl cmt, mod calc
34	9094.0	400	8.7	8.5	0.020	0.040	2.65	2.64	9.8	4.4	85.8	12.2	0.9	86.9	20 very dull org	fair cut	Sst, lt gry, tn, f gr, wl srt, v wl cmt, sli calc
35	9096.0	400	10.2	10.1	0.101	0.161	2.65	2.64	3.7	3.5	92.8	5.7	0.6	93.7	10 very dull org	fair cut	Sst, lt gry/tn, f gr, wl srt, v wl cmt, mod calc
36	9148.0	400	2.2	2.2	0.001	0.003	2.64	2.64	8.5	7.2	84.3	12.5	4.5	83.0	15 very dull org	fair cut	Sst, lt brn/rd, f gr, mod to wl srt, v wl cmt, tr calc
37	9170.0	400	6.6	7.4	8.935	11.226	2.65	2.65	1.3	3.0	95.7	5.9	9.6	84.5	25 very dull org	fair cut	Sst, lt gry, f gr, wl srt, wl to v wl cmt
38	9181.0	400	5.5	4.9	not suitable		2.66	2.64	2.5	9.7	87.8	2.8	0.0	97.2	15 very dull org	fair cut	Sst, lt gr/rd, f gr, wl srt, v wl cmt, tr to mod calc
39	9234.0	400	3.3	3.1	0.657	0.896	2.65	2.64	3.1	17.2	79.7	9.7	7.4	82.9	35 very dull org	fair cut	Sst, lt gry, f gr, wl srt, v wl cmt
40	9364.0	400	9.7	9.6	0.024	0.047	2.66	2.66	7.8	3.1	89.1	9.3	0.2	90.5	45 very pale yel	fair cut	Sst, lt gry, f gr, wl srt, v wl cmt
41	9412.0	400	13.2	13.0	0.029	0.054	2.66	2.65	12.4	2.5	85.2	13.9	0.2	85.9	60 very pale yel	fair cut	Sst, lt gry/rd, f gr, wl srt, wl cmt
42	9418.0	400	14.5	14.4	0.031	0.058	2.65	2.64	18.0	4.3	77.7	20.1	1.7	78.2	70 very pale yel	fair cut	Sst, lt gry/rd, f gr, wl srt, wl to v wl cmt
43	9422.0	400	13.7	13.6	0.036	0.066	2.65	2.64	13.5	5.1	81.4	15.7	2.1	82.2	70 very pale yel	fair cut	Sst, lt gr/rd, f gr, wl srt, v wl cmt, tr to mod calc
44	9426.0	400	13.2	13.2	0.035	0.065	2.66	2.65	14.0	7.7	78.3	18.3	3.1	78.6	80 very pale yel	fair cut	Sst, lt gry/tn, f gr, wl srt, wl cmt
45	9426.5	400	14.7	14.6	0.051	0.089	2.65	2.64	16.2	2.8	80.9	16.9	1.6	81.5	80 very pale yel	fair cut	Sst, lt gry/tn, f gr, wl srt, v wl cmt
46	9434.0	400	13.5	13.3	0.037	0.069	2.65	2.64	16.7	4.5	78.9	19.1	0.6	80.3	80 very pale yel	fair cut	Sst, lt gry/tn, f gr, wl srt, v wl cmt
47	9646.0	400	7.9	7.4	0.008	0.019	2.67	2.65	10.6	13.0	76.4	15.8	3.0	81.2	10 yel	fair cut	Sst, lt gry/tn, f gr, wl srt, wl cmt, calc
48	9698.0	400	9.1	8.7	0.006	0.015	2.66	2.65	20.5	7.6	71.9	23.5	1.8	74.7	5 very dull org	fair cut	Sst, lt gry/tn, f gr, wl srt, wl cmt, calc

Ansbro Petroleum
Browns Peak 33-28D
Uintah County, Utah

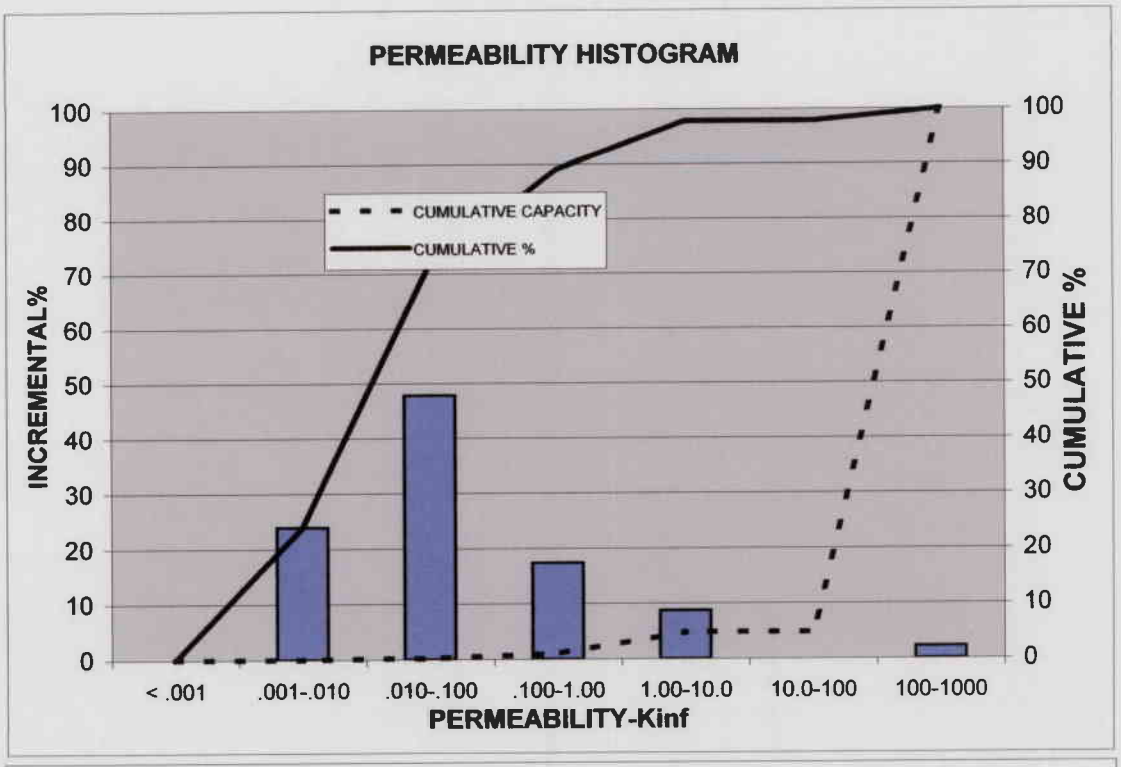
Klinkenberg Permeability vs Porosity

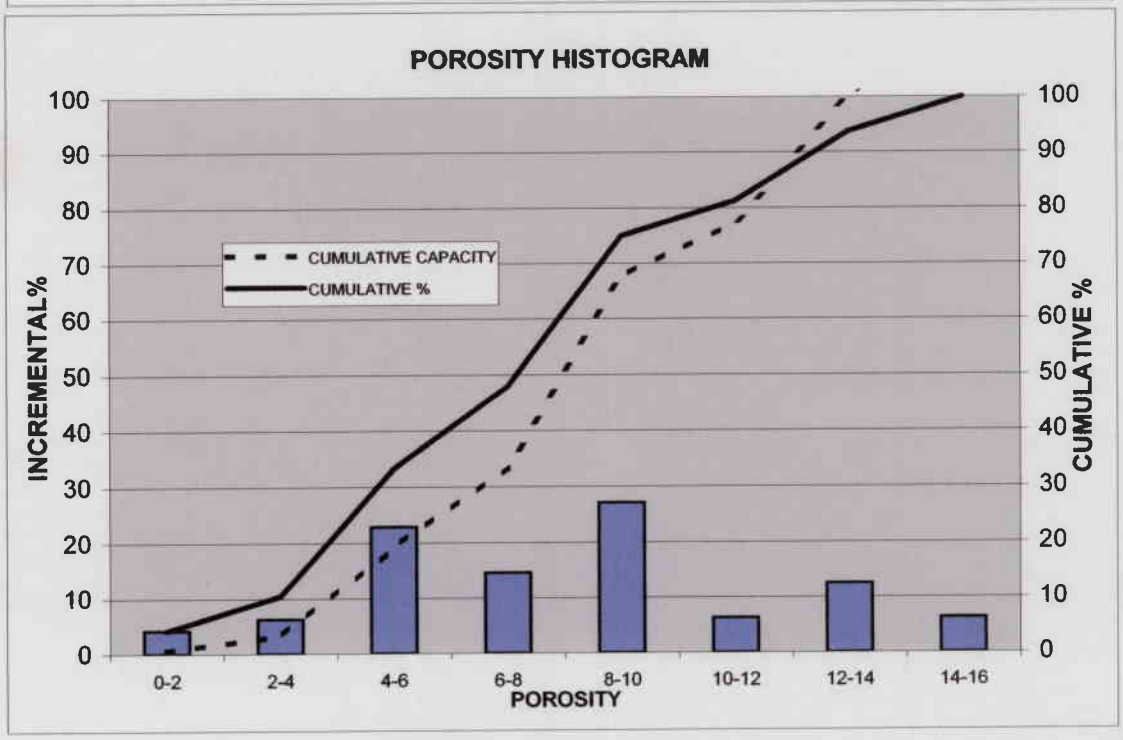
400 psi NCS



Ansbro Petroleum
Browns Peak 33-28D
Uintah County, Utah

400 psi NCS





ANSCHUTZ
EXPLORATION CORPORATION
555 Seventeenth Street • Suite 2400 • Denver, Colorado 80202 • Telephone 303/298-1000 • Fax 303/299-1518

April 18, 2008

Bureau of Land Management
2370 South 2300 West
Salt Lake City, UT 84119

RE: Final Reclamation and Final Abandonment Sundries for the Brown's Peak 33-28D

Dear Sir or Madam:

Enclosed please find the final reclamation and final abandonment sundries for the Brown's Peak 33-28D, located in section 28, T11S, R4E, Utah County.

Ansbro Petroleum Company was merged with its parent company, Anschutz Exploration Corporation, on January 1, 2008.

Please contact me if you have any questions.

Sincerely,

Ardith Barbosa

Ardith Barbosa
(303)299-1532
ardith.barbosa@aec-denver.com

RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. **UTU-77271**
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. **Brown's Peak Federal 33-28D**
9. API Well No. **43-049-30019**
10. Field and Pool, or Exploratory Area **Wildcat**
11. County or Parish, State **Utah County, Utah**

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
Anschutz Exploration Corporation, formerly Ansbro Petroleum Company, LLC

3a. Address
555 17th Street, Suite 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 298-1000

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
309' FSL and 2334' FEL SWSE Sec. 28 T11S R4E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[X] Reclamation	[ ] Well Integrity
[X] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	solidfy and bury cuttings
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Anschutz Exploration Corporation has completed reclamation of the Brown's Peak Federal 33-28D location. The site has been inspected and found satisfactory by Utah WR and USFS representatives.

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* **James P. Oursland**

Title **Operations Manager**

Signature

Date **April 18, 2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 2 1 2008
DIV. OF OIL, GAS & MINING

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. **UTU-77271**
6. If Indian, Allottee, or Tribe Name
7. If Unit or CA. Agreement Name and/or No.
8. Well Name and No. **Brown's Peak Federal 33-28D**
9. API Well No. **43-049-30019**
10. Field and Pool, or Exploratory Area **Wildcat**
11. County or Parish, State **Utah County, Utah**

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
Anschutz Exploration Corporation, formerly Ansbro Petroleum Company, LLC

3a. Address
555 17th Street, Suite 2505, Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 298-1000

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
309' FSL and 2334' FEL SWSE Sec. 28 T11S R4E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[X] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Anschutz Exploration Corporation hereby reports that Ansbro Petroleum Company plugged and abandoned the Brown's Peak 33-28D on August 24, 2006. A Subsequent P&A report was submitted and approved by the BLM on September 14, 2006. A Completion Report was filed on February 28, 2007.

Reclamation of the reserve pit and location was conducted from 7/26/2006 to 10/13/2006 by Robinson Construction. This work included re-contouring & re-seeding the location, and backfilling & closing the pit. The location was inspected by USFS Representatives Tom Lloyd and mike Smith, and Utah WR Representative Ashley Greene, on 10/11/2006.

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* **James P. Oursland**

Title **Operations Manager**

Signature James P Oursland

Date **April 18, 2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 21 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77271
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Brown's Peak Federal 33-28D
9. API NUMBER: 4304930019
10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: Anschutz Exploration Corporation, formerly known as Ansbro Petroleum Company

3. ADDRESS OF OPERATOR: 555 17th St., Ste 2505 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 299-1400

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 309' FSL 2334' FEL COUNTY: Utah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 11S 4E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
10/13/2006	☐ COMMINGLE PRODUCING FORMATIONS	☑ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Anschutz Exploration Corporation has completed reclamation of the Brown's Peak Federal 33-28D location. The site has been inspected and found satisfactory by Utah WR and USFS representatives.

NAME (PLEASE PRINT) James P. Oursland TITLE Operations Manager

SIGNATURE James P. Oursland DATE 4/18/2008

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77271

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: n/a

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Brown's Peak Federal 33-28D

2. NAME OF OPERATOR: Anschutz Exploration Corporation, formerly known as Ansbro Petroleum Company

9. API NUMBER: 4304930019

3. ADDRESS OF OPERATOR: 555 17th St., Ste 2505 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 299-1400

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 309' FSL 2334' FEL

COUNTY: Utah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 28 11S 4E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
10/13/2006	☐ COMMINGLE PRODUCING FORMATIONS	☑ RECLAMATION OF WELL SITE	☑ OTHER: FINAL ABANDONMENT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Anschutz Exploration Corporation hereby reports that Ansbro Petroleum Company plugged and abandoned the Brown's Peak 33-28D on August 24, 2006. A Subsequent P&A report was submitted and approved by the BLM on September 14, 2006. A Completion Report was filed on February 28, 2007.

Reclamation of the reserve pit and location was conducted from 7/26/2006 to 10/13/2006 by Robinson Construction. This work included re-contouring & re-seeding the location, and backfilling & closing the pit. The location was inspected by USFS Representatives Tom Lloyd and mike Smith, and Utah WR Representative Ashley Greene, on 10/11/2006.

NAME (PLEASE PRINT) James P. Oursland TITLE Operations Manager

SIGNATURE DATE 4/18/2008

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