

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

971027 Enserech to Inland eff. 8-16-97: 980406 Conf. Exp:

DATE FILED JULY 29, 1996
 LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-74805 INDIAN _____

DRILLING APPROVED: AUGUST 15, 1996
 SPUDDED IN: 1.8.97
 COMPLETED: 3.5.97 POW PUT TO PRODUCING:
 INITIAL PRODUCTION: 132 Bbl, 8 MCF → 35 Bbl

GRAVITY A.P.I. _____
 GOR: _____
 PRODUCING ZONES: 3915-5280' MRRV
 TOTAL DEPTH: 5700'
 WELL ELEVATION: 5295' KB
 DATE ABANDONED: _____

FIELD: MONUMENT BUTTE

UNIT: _____
 COUNTY: DUCHESNE

WELL NO. FEDERAL 14-15H API NO. 43-013-31695
 LOCATION 660 FSL FT. FROM (N) (S) LINE, 660 FWL FT. FROM (E) (W) LINE. SW SW 1/4 - 1/4 SEC. 15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	17E	15	Inland Production Co. ENSERCH EXPLORATION

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaita Tongue	Ouray
Green River	Frontier	Phosphoria	Eibert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

125A
3709
4334
5381

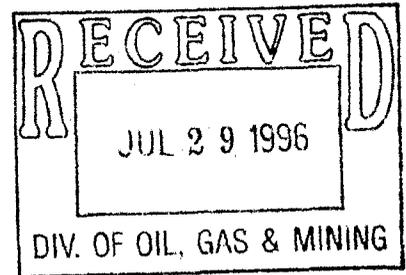
PURKIN "A"
DC Marker
Basal line



July 26, 1996

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

Attn: Frank Matthews



Re: **Enserch Exploration, Inc.**
Federal #14-15H
SW SW Sec. 15, T9S - R17E
Duchesne County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with one copy of the drilling program and surface use plan which has been filed with the BLM in Vernal, Utah.

Please forward the approved copies to me at the address shown below. Thanks for your assistance in this matter.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
Enserch Exploration, Inc.

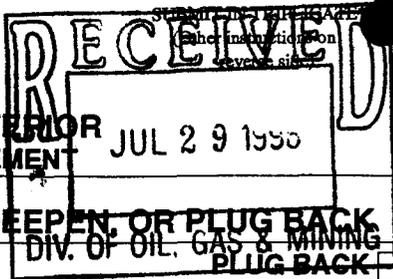
Enc.

cc: **Enserch Exploration, Inc. - Dallas, TX**
Enserch Exploration, Inc. - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN PLUG BACK
 1b. TYPE OF WELL OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
U-74805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Federal

2. NAME OF OPERATOR 214/987-6430 4849 Greenville Ave., Suite 1200
Enserch Exploration, Inc. Dallas, Texas 75206

9. WELL NO.
#14-15H

3. ADDRESS OF OPERATOR 303/452-8888 13585 Jackson Drive
PERMITCO INC. - Agent Denver, CO 80241

10. FIELD AND POOL OR WILDCAT
Pleasant Valley

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At Surface 660' FSL and 660' FWL
At proposed Prod. Zone SW SW Sec. 9, T9S - R17E

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 15, T9S - R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
16.3 miles south of Myton, Utah

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
520

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 1250'

19. PROPOSED DEPTH
5700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5282' GR

22. APPROX. DATE WORK WILL START*
September 10, 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	400'	270 cubic feet Class "G"
7-7/8"	5-1/2"	17#	5700'	1900 cubic feet Light & Class "G".

Enserch Exploration, Inc. proposes to drill a well to 5700' to test the Douglas Creek D & F Markers. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

CONFIDENTIAL - TIGHT HOLE

See Onshore Order No. 1 attached.

Please be advised that Enserch Exploration, Inc. is considered to be the Operator of the above mentioned well. Enserch Exploration, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by BLM Nationwide Bond No. MT-0680 (203826). The principal is Enserch Exploration, Inc. via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] CONSULTANT FOR: Enserch Exploration, Inc. TITLE DATE 07/26/96

PERMIT NO. 43-013-31695 APPROVAL DATE
APPROVED BY [Signature] TITLE Petroleum Engineer DATE 8/10/96

cc: Utah Division of Oil, Gas & Mining

*See Instructions On Reverse Side

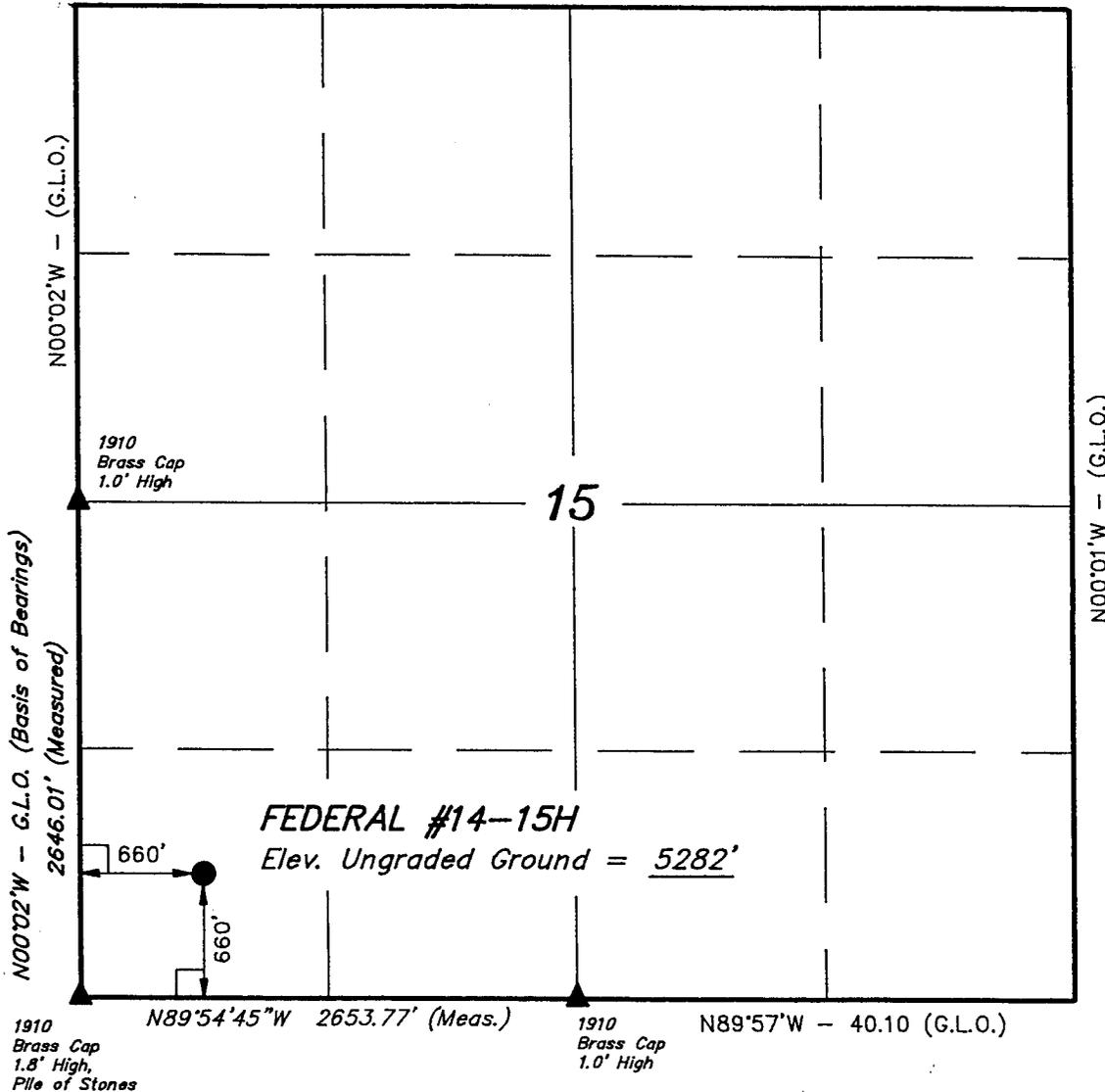
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R17E, S.L.B.&M.

ENSERCH EXPLORATION, INC.

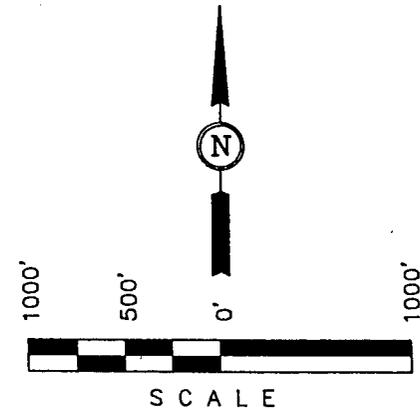
Well location, FEDERAL #14-15H, located as shown in the SW 1/4 SW 1/4 of Section 15, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

N89°58'W - 80.14 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 15, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5302 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. BROWN
REGISTERED LAND SURVEYOR
REGISTRATION NO. 187319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

LEGEND:

└┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 7-12-96	DATE DRAWN: 7-15-96
PARTY B.B. C.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENSERCH EXPLORATION, INC.	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUL 29 1996
DIV. OF OIL, GAS & MINING

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 1b. TYPE OF WELL
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7. UNIT AGREEMENT NAME
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8. FARM OR LEASE NAME
Federal

2. NAME OF OPERATOR **214/987-6430 4849 Greenville Ave., Suite 1200**
Enserch Exploration, Inc. Dallas, Texas 75206

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#14-15H

3. ADDRESS OF OPERATOR **303/452-8888 13585 Jackson Drive**
PERMITCO INC. - Agent Denver, CO 80241

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16.3 miles south of Myton, Utah

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24. SIGNED [Signature] CONSULTANT FOR: Enserch Exploration, Inc. TITLE Enserch Exploration, Inc. DATE 07/26/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31695 APPROVAL DATE 8/15/96

APPROVED BY [Signature] TITLE Production Engineer DATE 8/15/96

CONDITIONS OF APPROVAL IF ANY:

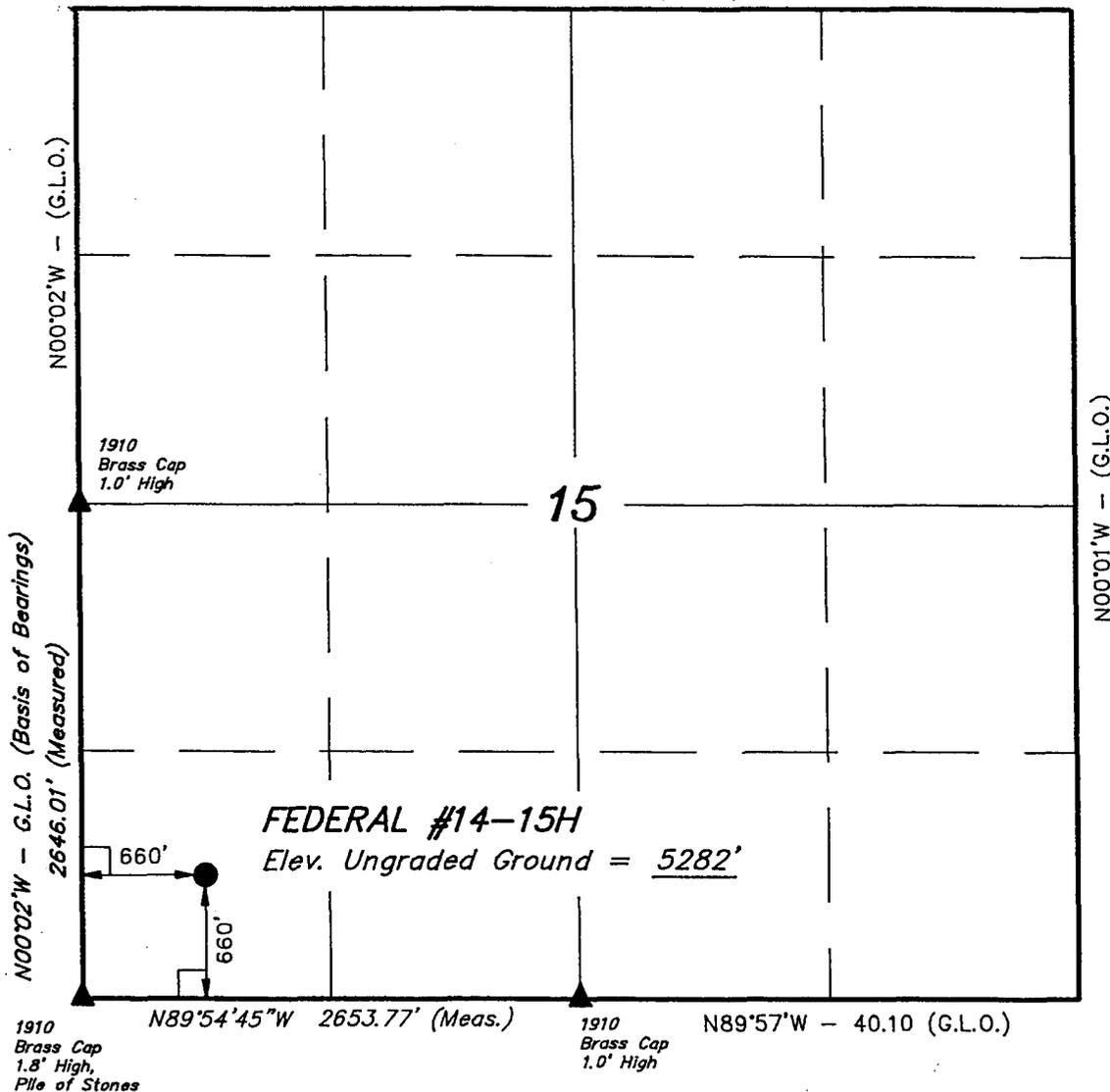
cc: Utah Division of Oil, Gas & Mining

***See Instructions On Reverse Side**

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T9S, R17E, S.L.B.&M.

N89°58'W - 80.14 (G.L.O.)



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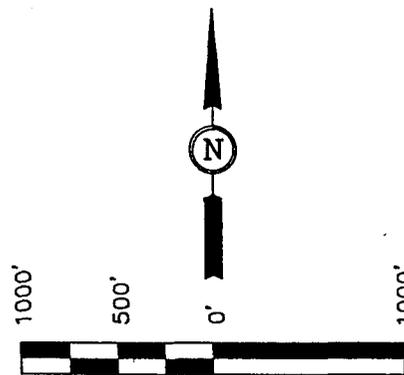
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ENSERCH EXPLORATION, INC.

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Robert J. King
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-12-96	DATE DRAWN: 7-15-96
PARTY B.B. C.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENSERCH EXPLORATION, INC.	

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

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

**FEDERAL #14-15H
660' FSL and 660' FWL
SW SW Sec. 15, T9S - R17E
Duchesne County, Utah**

Prepared For:

ENSERCH EXPLORATION, INC.

By:

**PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888**

CONFIDENTIAL - TIGHT HOLE

Copies Sent To:

- 3 - BLM - Vernal, Utah**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 5 - Enserch Exploration, Inc. - Dallas, TX**
- 1 - Enserch Exploration, Inc. - Vernal, UT**



Permitco Incorporated
A Petroleum Permitting Company

**ENSERCH
EXPLORATION INC.**

Drilling Division
4849 Greenville Ave., Suite 1200
Dallas, Texas 75206-4186

**Bureau of Land Management
170 S. 500 East
Vernal, Utah 84078**

Attn: Minerals

**Re: Federal 14-15H
Sec. 15-T9S-R17E
Duchesne Co., Utah**

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Enserch Exploration, Inc. 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.

Enserch Exploration, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Wm. Dane Hendley 7/25/96
Wm. Dane Hendley / Date

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ONSHORE ORDER NO.
Enserch Exploration, Inc.
Federal #14-15H
660' FSL and 660' FWL
SW SW Sec. 15, T9S - R17E
Duchesne County, Utah

CONFIDENTIAL - TIGHT HOLE

Lease No. U-74805

DRILLING PROGRAM
Page 1

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. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uintah	Surface	
Green River	1262'	+4028'
Douglas Creek Marker	4340'	+ 950'
"D" Marker	4575'	+ 715'
"F" Marker	5178'	- 112'
Basal Limestone	5586'	- 296'
T.D.	5700'	

2. Estimated Depth of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	D Sands	4575-4700'
Oil	F Marker	5200-5330'
Water	N/A	
Other Mineral Zones	N/A	

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

ONSHORE ORDER NO.
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SW SW Sec. 15, T9S - R17E
Duchesne County, Utah

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Lease No. U-74805

DRILLING PROGRAM
Page 2

3. Pressure Control Equipment

Enserch's minimum specifications for pressure control equipment are as follows:

Ram Type: 10" Hydraulic double with annular, 3000 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 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.

ONSHORE ORDER NO. 1
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DRILLING PROGRAM

Page 3

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

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.

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 District Office should be notified, with sufficient lead time, in order to have the 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 10", 3000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not 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 all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.



Permitco Incorporated
A Petroleum Permitting Company

4. Proposed Casing and Cementing Program:

- a. 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.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. 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.
- e. 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.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. 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.



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DRILLING PROGRAM

Page 5

- i. 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.
- j. 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.
- k. 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.
- l. 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.

m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>New</u>
						<u>or</u>
						<u>Type Used</u>
Surface	0-400'	12-1/4"	8-5/8"	24#	J-55	ST&C New
Produc.	0-5700'	7-7/8"	5-1/2"	15.5#	J-55	LT&C New

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

o. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-400'	270 cubic feet Class "G" containing CaCl ₂ and fluid loss. Approx. 15.8 ppg and 1.17 cubic feet/sk.



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Production
0-5700'

Type and Amount

Lead: 1300 cubic feet Light weight cement containing gel, salt and LCM. Approx. 11.1 ppg and 2.82 cubic feet/sk.

Tail: 600 cubic feet Class "G" containing gypsum, retarder and salt. Approx. 14.9 ppg, 1.52 cubic feet/sk.

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. 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.
- r. 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.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.



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s. 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:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-5700'	Wtr./Lime & Gel	8.4-8.8	27-36	N/C	9.0-10.0

There will be sufficient mud on location to control a blowout should one occur.

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.

c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355,



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in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. Evaluation Program

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. This would involve provided 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.



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- b. The following logs will be run:
- | | |
|--------------------------------|------------|
| Laterolog | 0-5700' |
| Microspher Focused Log/Caliper | 3000-5700' |
| Density Log | 3000-5700' |
| Neutron Log | 3000-5700' |
- c. No cores will be run.
- 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:
Perforate zones of interest and frac hydrocarbon bearing zones. Flow to tanks.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

7. Abnormal Temperatures or Pressures

- a. The expected bottom hole pressure is 2600 psi.
- b. No hydrogen sulfide gas is anticipated and no abnormal pressures or temperatures are anticipated.



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8. Anticipated Starting Dates and Notification of Operations

- a. Drilling will commence on approximately September 10, 1996.
- b. It is anticipated that the drilling of this well will take approximately 8 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
- d. 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.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. 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.
- h. 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.



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- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. 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.
- k. 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.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in 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 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. 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.



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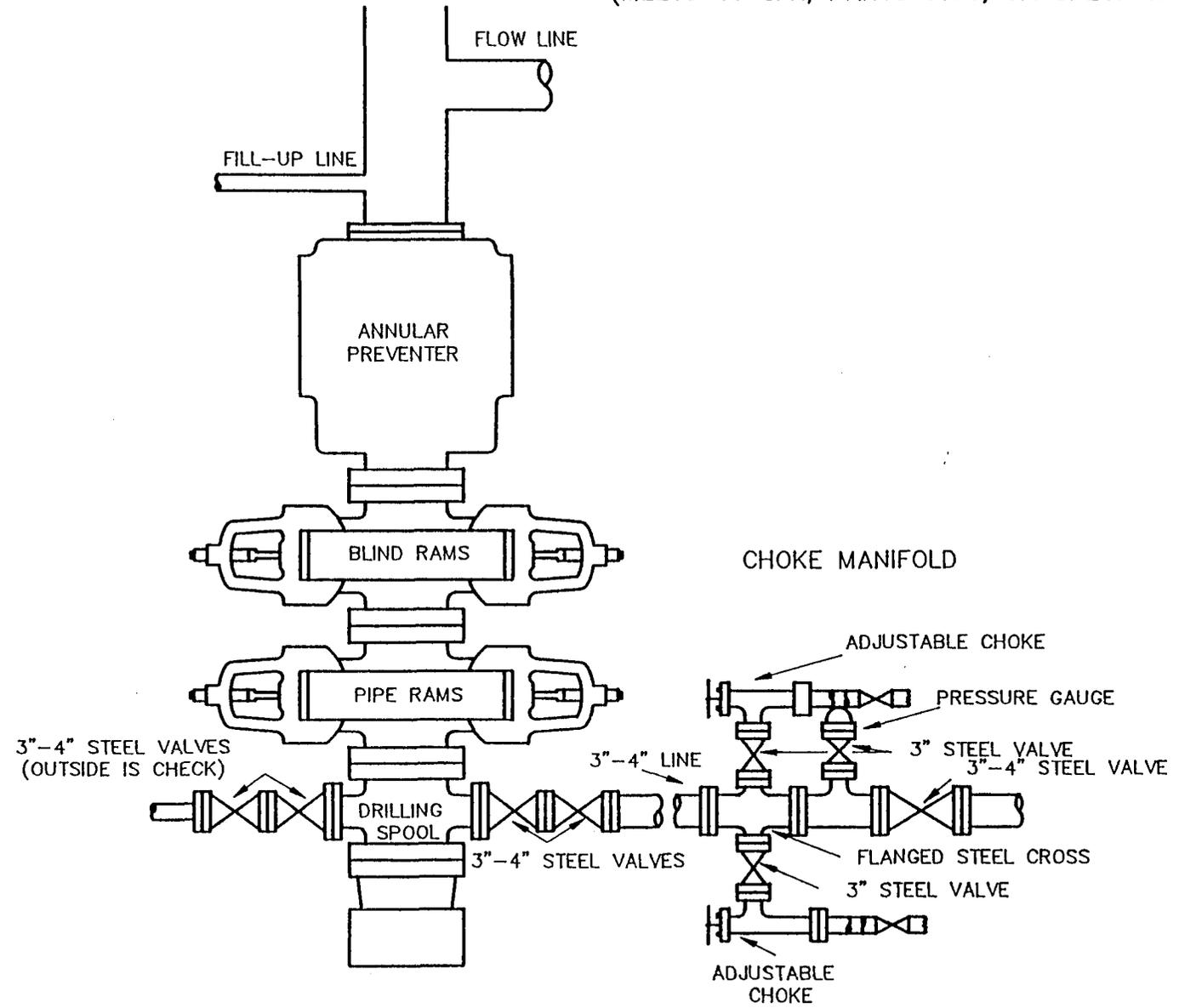
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- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

THREE PREVENTER HOOKUP
 CLASS III
 (MEETS 43 CFR, PARTS 3160, 3M SPECIFICATIONS)



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ONSHORE OIL & GAS ORDER NO. 1

Thirteen Point Surface Use Plan

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The onsite inspection for the above mentioned well was conducted on Tuesday, July 23, 1996 at approximately 10:15 a.m. Weather conditions were warm and dry. Present at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	BLM
Robert Kay	Surveyor	UELS
Lisa Smith	Permitting Consultant	Permitco Inc.
Dane Hendley	Drilling Supervisor	Enserch Exploration, Inc.
Harley Jackson	Dirt Contractor	Harley Construction
Tony Pummell	Dirt Contractor	Stubbs & Stubbs Const.



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1. Existing Roads

- a. The proposed well site is located approximately 16 miles southeast of Myton, Utah.
- b. Directions to the location from Myton, Utah are as follows:

From Myton proceed south on Highway 40 for 1.5 miles. Turn left onto an existing paved road and proceed southerly and then southeasterly for 11.2 miles to the old Castle Peak Mine. Turn right onto an existing oilfield road and proceed south for 2.6 miles. Turn left and continue 1 mile. Turn left onto the new access road (flagged) and proceed approximately 350 feet to the location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. 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.

2. Planned Access Roads

- a. There will be approximately 350 feet of new access which was flagged at the time of staking.
- b. The maximum grade is approximately 5% or less.
- c. No turnouts are planned.
- d. No culverts and/or bridges will be required, however, appropriate drain dips or water turnouts will be installed as necessary to control erosion.

- e. The need for surfacing material is not anticipated.
 - f. No cattleguards will be necessary.
 - g. 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.
 - h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
 - i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
 - j. A road right of way application will not be required as all roads are county maintained or are covered under ROW #UTU-50832.
3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
(See Map #C).
- a. Water wells - none

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- b. Injection wells - none
 - c. Producing wells - four
 - d. Drilling wells - none
 - e. Shut-in wells - one
 - f. Temporarily abandoned wells - none
 - g. Disposal wells - none
 - h. Dry Holes - one
4. **Location of Tank Batteries and Production Facilities.**
- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Desert Tan (10YR6/3). All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
 - b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
 - c. A production facilities diagram will be submitted under separate cover.
 - d. All loading lines will be placed inside the berm surrounding the tank battery.
 - e. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a



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change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

- f. Any necessary pits will be properly fenced to prevent any wildlife entry.
- g. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- h. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- i. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- j. The road will be maintained in a safe useable condition.

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from either the U.G.W. (well) located in Section 27, T1S - R2W (Permit No. 84-43-73 t 14099) or Gorman Draw Reservoir in Section 12, T4S - R2W, (Permit No. 47-1437 t20196).
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.
- d. A copy of the approved water permits are attached.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.

- c. The 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.
- b. A reserve pit liner will be installed if deemed necessary at the time of pit construction to conserve fluid loss. If a liner is utilized, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. 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.
- g. A chemical porta-toilet will be furnished with the drilling rig.



- h. The produced fluids 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. The reserve pit will be located on the southeast side of the location as shown on the location layout diagram.
- b. The flare pit will be located downwind of the prevailing wind direction and will be a minimum of 100 feet from the well head and will be a minimum of 35 feet from the reserve pit fence.
- c. Approximately six inches of topsoil will be stripped and wind rowed along the north side of the location as shown on the location layout.
- d. Access to the wellpad will be from the southwest as shown on the attached rig layout.
- e. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- f. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles is shown on the Location Layout.
- g. All pits will be fenced according to the following minimum standards:
1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

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2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- h. The reserve pit fencing 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

Producing Location

- a. 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.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

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- d. **At the time of reclamation and final abandonment, the Bureau of Land Management will provide an appropriate seed mixture.**

Dry Hole

- e. **At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.**

11. Surface Ownership

Access Roads - All roads are County maintained or a located on BLM lands covered under ROW #UTU-50832.

Wellpad - The well pad is located on lands owned by the BLM.

12. Other Information

- a. **A Class III archeological survey was conducted by Metcalf Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted directly by Metcalf Archeological Consultants.**
- 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



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-a time frame for the AO to complete and 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. Pursuant to 43 CFR 10.4 (g) the holder of this authorization must notify the authorized officer, by telephone, with written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4 (c) and (d), you must stop activities in the vicinity of the discovery and protect it for 30 days or until notified to proceed by the authorized officer.
- d. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- e. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.



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- f. 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.
- g. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- h. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.
- i. The operator or his contractor shall contact the BLM Offices at 801/789-1362 48 hours prior to construction activities.
- j. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.
- k. In the event after-hours approvals are necessary, please contact one of the following individuals:

Wayne Bankert	Petroleum Engineer	801/789-4170
Ed Forsman	Petroleum Engineer	801/789-7077
BLM Fax Machine		801/781-4410

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

Permit Matters
PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888

Drilling & Completion Matters
ENSERCH EXPLORATION, INC.
4849 Greenville, Suite 1200
Suite 1200
Dallas, TX 75206
Dane Hendley - 214/987-6430



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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 Enserch Exploration, Inc. 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.

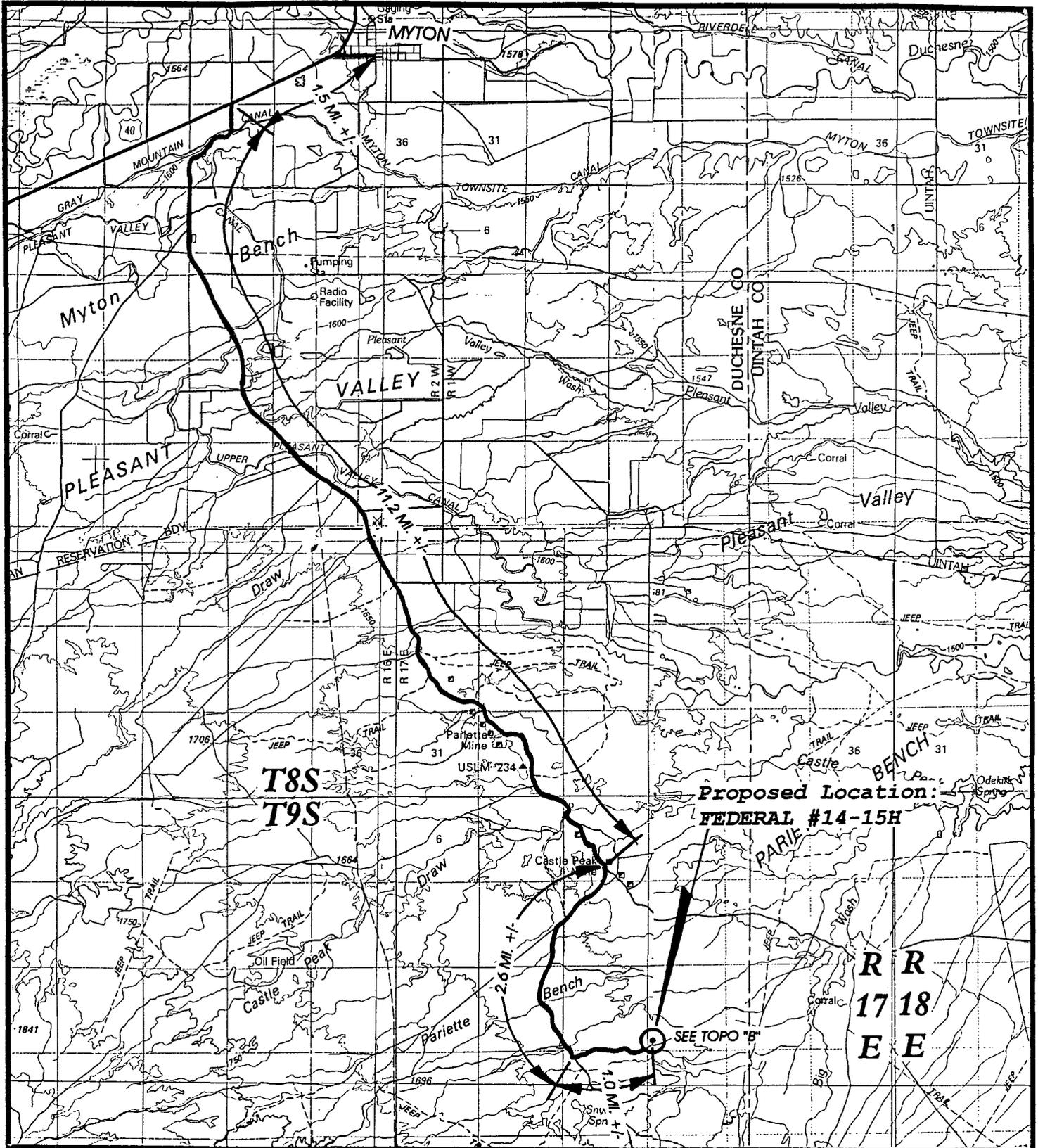
July 26, 1996
Date:



Lisa L. Smith - PERMITCO INC.
Authorized Agent for:
Enserch Exploration, Inc.



Permitco Incorporated
A Petroleum Permitting Company



UEI
 S

TOPOGRAPHIC
 MAP "A"

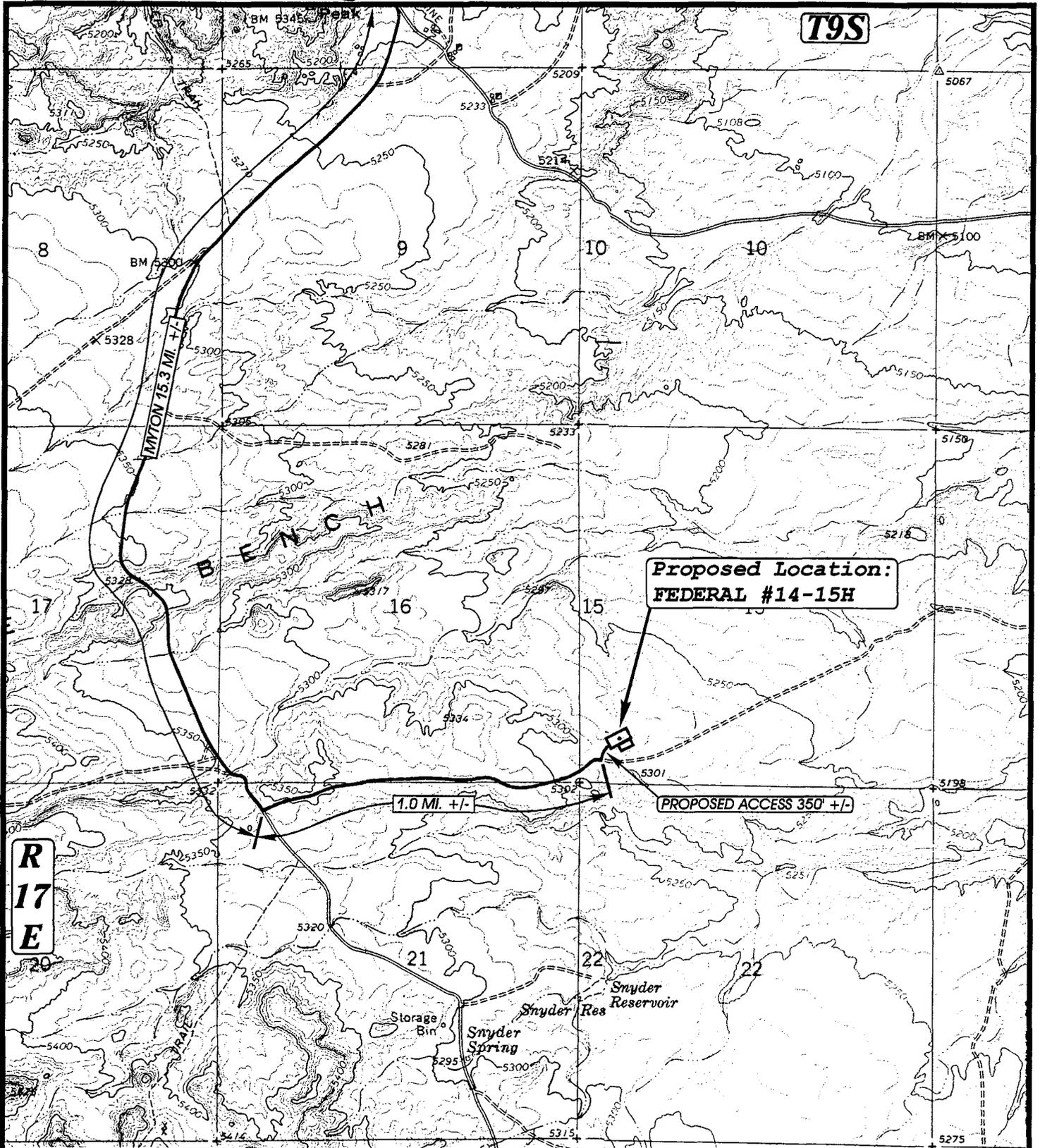
DATE: 7-15-96
 Drawn by: D. COX

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



ENSERCH EXPLORATION, INC.

FEDERAL #14-15H
 SECTION 15, T9S, R17E, S.L.B.&M.
 660' FSL 660' FWL



**TOPOGRAPHIC
MAP "B"**

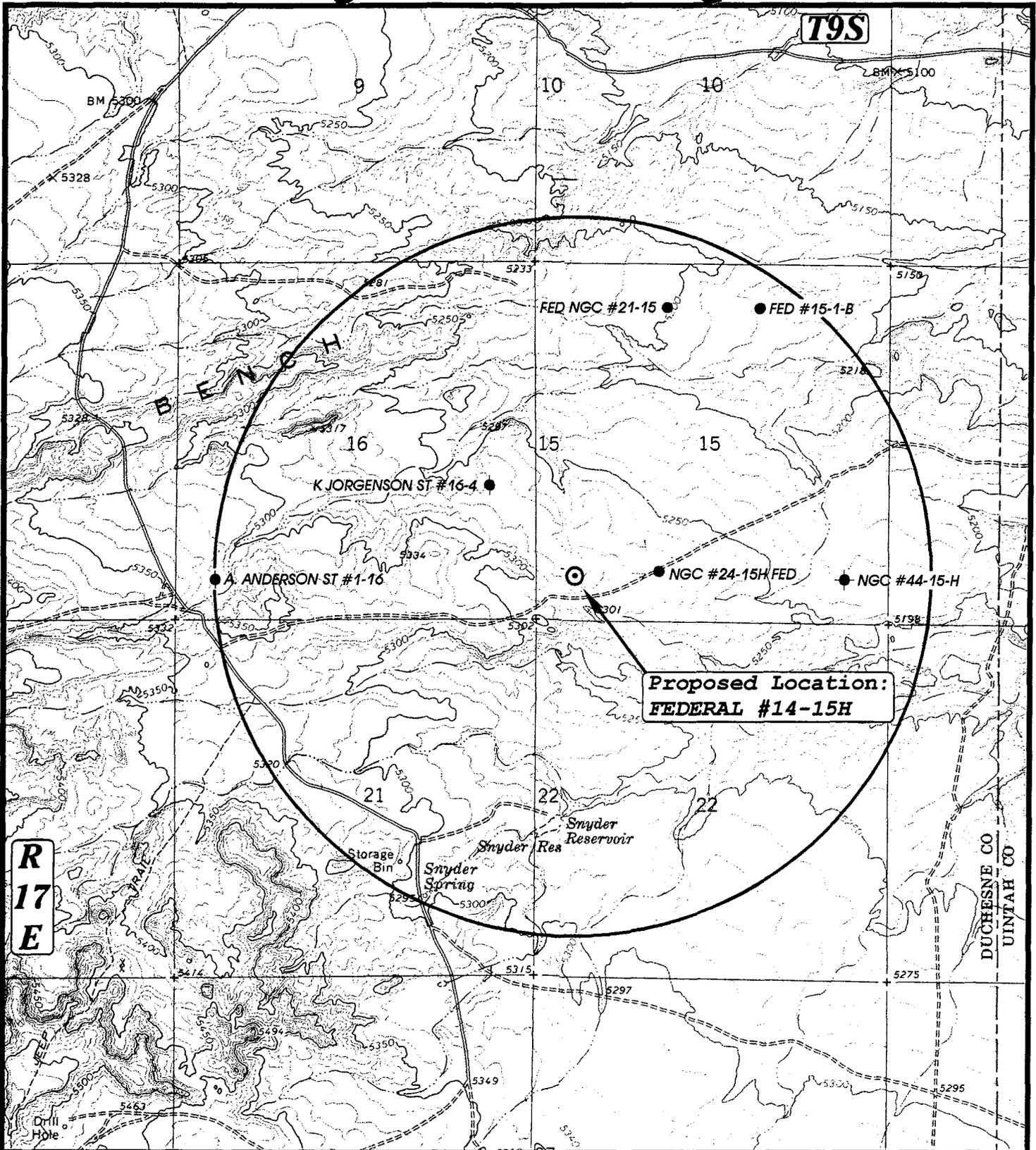
DATE: 7-15-96
Drawn by: D.COX

UENTIS
 UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

ENSERCH EXPLORATION, INC.
FEDERAL #14-15H
SECTION 15, T9S, R17E, S.L.B.&M.
660' FSL 660' FWL



**R
17
E**

T9S

LEGEND:

- Water Wells
- Abandoned Wells
- Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-in Wells

**U
E
L
S**
 UINTEH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



SCALE: 1" = 2000'

ENSERCH EXPLORATION, INC.

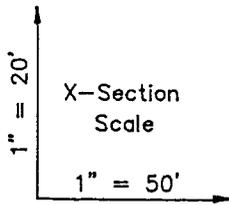
FEDERAL #14-15H
SECTION 15, T9S, R17E, S.L.B.&M.
TOPOGRAPHIC
MAP "C"

DATE: 7-15-96
 DRAWN BY: D.COX

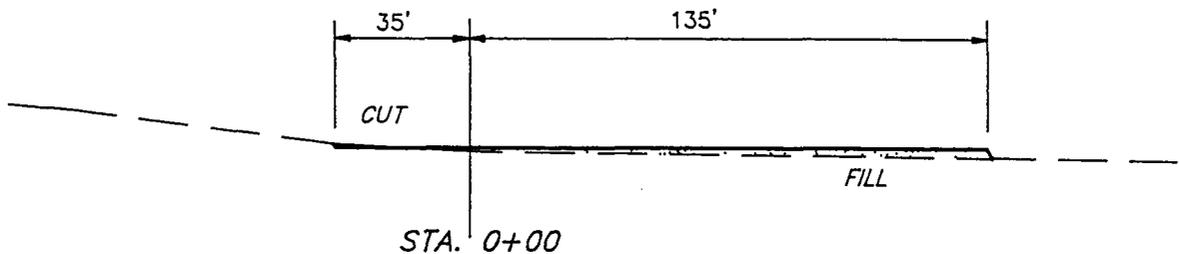
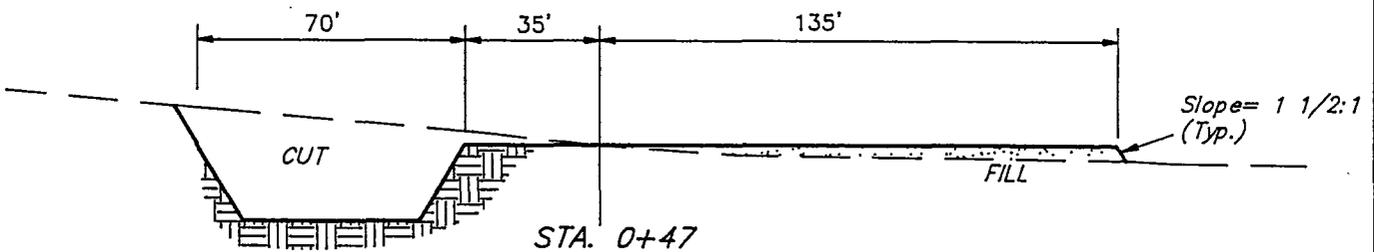
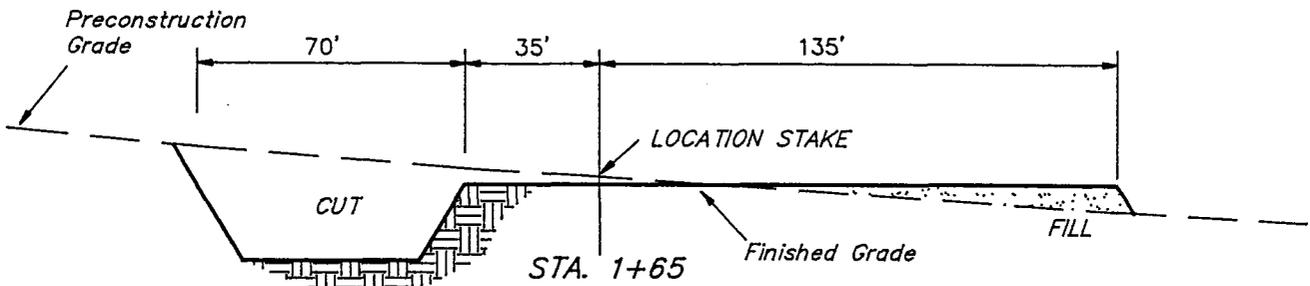
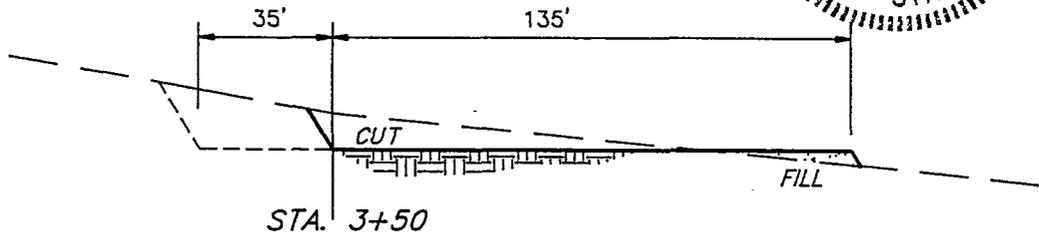
ENSERCH EXPLORATION, INC.

TYPICAL CROSS SECTIONS FOR

FEDERAL #14-15H
SECTION 15, T9S, R17E, S.L.B.&M.
660' FSL 660' FWL



DATE: 7-15-96
Drawn By: D.R.B.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,300 Cu. Yds.
Remaining Location	= 3,740 Cu. Yds.
TOTAL CUT	= 5,040 CU.YDS.
FILL	= 2,630 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,270 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,270 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

A Class III Archeological Survey has been conducted by Metcalf Archeological Consultants. No significant cultural resources were found and clearance has been recommended. A copy of this report will be submitted to the appropriate agencies by Metcalf Archeological Consultants.



Permitco Incorporated
A Petroleum Permitting Company

There are no federal stipulations at this time.



APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____
 Fee Paid \$ _____
 Receipt # _____
 Microfilmed _____
 Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

CHANGE APPLICATION NUMBER: t20196

WATER RIGHT NUMBER: 47 - 1437

This Change Application proposes to change the POINT(S) OF DIVERSION, PLACE OF USE, and NATURE OF USE.

1. OWNERSHIP INFORMATION.

A. NAME: Keith Hicken
 c/o Dalbo Inc.
 ADDRESS: Route 3, Myton, UT 84052

B. PRIORITY OF CHANGE: July 15, 1996

FILING DATE: July 15, 1996

C. EVIDENCED BY:
 A26762

-----*
 * DESCRIPTION OF CURRENT WATER RIGHT: *
 -----*

2. SOURCE INFORMATION.

A. QUANTITY OF WATER: 1.85 cfs

B. SOURCE: Gorman Draw

COUNTY: Duchesne

C. POINT OF DIVERSION -- SURFACE:
 (1) N 475 feet W 40 feet from SW corner, Section 12, T 4S, R 2W, UEBM

3. STORAGE. Water is diverted for storage into:

(1) Gorman Draw reservoir, from Jan 1 to Dec 31.
 CAPACITY: 80,000 ac-ft.

Area inundated includes all or part of the following legal subdivisions:

BASE TOWN	RANG	SEC	NORTH-WEST				NORTH-EAST				SOUTH-WEST				SOUTH-EAST			
			NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
9L	4S	2W	12			***				***			X	X	***			X
			13	X	X		***	X		***					***			

Temporary Change

CHANGE APPLICATION NUMBER: t20196 for Water Right: 47 - 1437 continued+**** Page: 3

. PLACE OF USE. Changed as Follows:

11. SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application, through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Keith Hickey by Ken Pico
Signature of Applicant(s)

4. WATER USE INFORMATION.

The Water Right represented by this change application is SUPPLEMENTAL to other Water Rights.

IRRIGATION: from Apr 15 to Oct 15. IRRIGATING: 82.7000 acres.
SOLE SUPPLY: 50.0000 acres

5. PLACE OF USE. (Which includes all or part of the following legal subdivisions:)

BASE	TOWN	RANG	SEC	NORTH-WEST¼				NORTH-EAST¼				SOUTH-WEST¼				SOUTH-EAST¼						
				NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE			
SL	4S	2W	12				***							***				***		X	X	X
			13				***	X						***				***	X			

6. EXPLANATORY.

FLOW: Claims 1350 and 1437 limited to a combined flow of 1.85 c.f.s.

THE FOLLOWING CHANGES ARE PROPOSED:

7. SOURCE INFORMATION.

A. QUANTITY OF WATER: 4.0 acre-feet REMAINING WATER: Same as HERETOFORE

B. SOURCE: Unnamed Pond and ditch COUNTY: Duchesne

C. POINTS OF DIVERSION -- SURFACE: Changed as Follows:
 (1) N 475 feet W 40 feet from SW corner, Section 12, T 4S, R 2W, USBM
 DIVERT WORKS: Pond
 (2) N 2000 feet W 475 feet from SE corner, Section 12, T 4S, R 2W, USBM
 DIVERT WORKS: ditch below pond

D. COMMON DESCRIPTION: 4 miles south of Myton

8. STORAGE. Same as HERETOFORE

9. WATER USE INFORMATION. Changed as Follows:

OIL EXPLORATION from 04/18/96 to 04/17/97. Drilling and completion of wells in the Monument Buttes & South Myton Areas.

APPLICATION FOR PERMANENT CHANGE OF WATER

RECEIVED

STATE OF UTAH

APR 17 1987

WATER RIGHTS SALT LAKE

Rec. by DL
Fee Paid \$ 15.00
Receipt # 22150
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a permanent change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

*WATER USER CLAIM NO. 43-9974 *APPLICATION NO. 8-14289

Changes are proposed in (check those applicable)

- point of diversion. point of return.
- place of use. nature of use.

1. OWNER INFORMATION

Name: Owen Dale Anderson *Interest: _____ %
Address: Po Box 1162 Vernal UT 84078

2. *PRIORITY OF CHANGE: _____ *FILING DATE: _____

*Is this change amendatory? (Yes/No): _____

3. RIGHT EVIDENCED BY: 43-3525

Prior Approved Change Applications for this right: 83-43-21 84-43-73 6 14099

***** HERETOFORE *****

4. QUANTITY OF WATER: 0.5 cfs and/or _____ ac-ft.

5. SOURCE: U.G.W (well)

6. COUNTY: Duchesne

7. POINT(S) OF DIVERSION: South 1167 ft East 340 ft from N 1/4 Corner Section 27 T1S, R2W, US&M

Description of Diverting Works: _____

8. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water will be returned to the natural stream/source at a point(s): _____

*These items are to be completed by Division of Water Rights.

Permanent Change

4 acre shut

10. NATURE AND PERIOD OF USE

Stockwatering: From Jan 1 to Dec 31
 Domestic: From _____ to _____
 Municipal: From _____ to _____
 Mining: From _____ to _____
 Power: From _____ to _____
 Other: From Jan 1 to Dec 31
 Irrigation: From April 1 to Oct 31

11. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): 250 Livestock Units
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): drilling & completion of oil field - temporary fish culture
 Irrigation: 55.7 acres. Sole supply of _____ acres

12. PLACE OF USE

Legal description of areas of use other than irrigation by 40 acre tract: n/a

13. STORAGE

Reservoir Name: Unnamed Storage Period: from 11-1 to 3-31
 Capacity: 4.0 ac-ft. Inundated Area: _____ acres
 Height of dam: _____ feet
 Legal description of inundated area by 40 tract: NW NE Sec 27, T15 R2W US & A1

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 20.0 ac-ft
 15. SOURCE: UGW Remaining Water: same
 16. COUNTY: Duchesne
 17. POINT(S) OF DIVERSION: same

Description of Diverting Works: _____

18. POINT(S) OF REDIVERSION

The water will be reddiverted from _____ at a point: _____

Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or _____ ac-ft

The amount of water returned is _____ cfs or _____ ac-ft

The water will be returned to the natural stream/source at a point(s): _____

20. NATURE AND PERIOD OF USE

- Stockwatering: From _____ to _____
- Domestic: From _____ to _____
- Municipal: From _____ to _____
- Mining: From _____ to _____
- Power: From _____ to _____
- Other: From Jan 1 to Dec 31
- Irrigation: From _____ to _____

21. PURPOSE AND EXTENT OF USE

- Stockwatering (number and kind): _____
- Domestic: _____ Families and/or _____ Persons
- Municipal (name): _____
- Mining: _____ Mining District in the _____ Mine
Ores mined: _____
- Power: Plant name: _____ Type: _____ Capacity: _____
- Other (describe): drilling and completion of oil wells
- Irrigation: _____ acres. Sole supply of _____

22. PLACE OF USE

Legal description of areas of use by 40 acre tract: _____

Other: hauled to locations by water trucks as needed

23. STORAGE

- Reservoir Name: _____ Storage Period: from _____ to _____
- Capacity: _____ ac-ft. Inundated Area: _____ acres
- Height of dam: _____ feet
- Legal description of inundated area by 40 tract: _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application, (include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary): _____

Change is for oilfield drilling and exploration.

Approximately 4 acre ft/acre will be taken from

irrigation purposes and used for oilfield purposes

Acres to be irrigated will change from ~~55.7~~ to ~~50~~ acres

because of the change in use. ~~53.7~~ ~~48.7~~

 The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Quinn Dale Anderson

 Signature of Applicant(s)

IN THE OFFICE OF THE STATE ENGINEER OF THE STATE OF UTAH
REQUEST FOR REINSTATEMENT AND EXTENSION OF TIME
(Before Fourteen Years)

DIVISION OF WATER RIGHTS
VERNAL, UTAH

WATER RIGHT NO. **43-9974 (a14289)** APPLICANT: **Owen Dale Anderson**
Robert Williams
C/O Dalbo Inc. P.O.Box 1188
Vernal, UT 84078

STATE OF UTAH
COUNTY OF **Duchesne**

Cindy Young, being first duly sworn that he or she is the (agent of the)
owner of the above number application; that the information given is true and correct to the best of his or her knowledge.

Describe briefly the type, extent, and cost of construction completed to date, and the estimated cost of any remaining construction to complete the project and to submit PROOF of BENEFICIAL USE. Give reasons why the work could not be completed and water put to beneficial use within the time allowed.

Robert Williams recently purchased the property from Owen Dale Anderson and

was not notified regarding the proof due notices until after June 30, 1995.

Therefore, we are requesting a reinstatement of the water right and an extension
of time to clear the title work and file proof.

Pursuant to Section 73-3-12, Utah Code Annotated 1953 (as amended), request is made for REINSTATEMENT and EXTENSION OF TIME for filing proof from

June 30, 1995 to June 30, 1998.

Cindy Young
APPLICANT (if a corporation, give title of officer signing)

Subscribed and sworn to before me this 11th day of July, 1995.

Beverly M. White
NOTARY PUBLIC

FOR OFFICE USE ONLY

PROOF DUE DATE: **June 30, 1995** 14 YEAR PERIOD ENDS: **October 28, 2002**

\$25 FEE RECD. _____ BY _____ COMPUTER _____

REMARKS _____

RECOMMENDED DISPOSITION

PLEASE RETURN TO: DIVISION OF WATER RIGHTS-VERNAL OFFICE State & County Bldg. 152 East 100 North Vernal, Utah 84078 (801)781-5327.

A Wastewater Permit Application will be filed with the Uintah Basin District Health Department in Duchesne once the drilling contractor has been determined.



Permitco Incorporated
A Petroleum Permitting Company

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/29/96

API NO. ASSIGNED: 43-013-31695

WELL NAME: FEDERAL 14-15H
 OPERATOR: ENSERCH EXPLORATION (N4940)

PROPOSED LOCATION:
 SWSW 15 - T09S - R17E
 SURFACE: 0660-FSL-0660-FWL
 BOTTOM: 0660-FSL-0660-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: U - 74805

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (Number 203826)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number 47-1437)
- RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: ENSERCH EXPLORATION	Well Name: FEDERAL 14-15H
Project ID: 43-013-31695	Location: SEC. 09 - T09S - R17E

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2244 psi
 Internal gradient (burst) : 0.064 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	5,700	5.500	15.50	J-55	LT&C	5,700	4.825

	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	2606	4040	1.550	2606	4810	1.85	88.35	217	2.46 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 08-15-1996
 Remarks :

GREEN RIVER

Minimum segment length for the 5,700 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 114°F (Surface 74°F , BHT 154°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and 2,606 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 15, 1996

Enserch Exploration, Inc.
c/o Permitco, Inc.
13585 Jackson Drive
Denver, Colorado 80241

Re: Federal 14-15H Well, 660' FSL, 660' FWL, SW SW, Sec. 15,
T. 9 S., R. 17 E., Duchesne 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 43-013-31695.

Sincerely,


R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office



Operator: Enserch Exploration, Inc.
Well Name & Number: Federal 14-15H
API Number: 43-013-31695
Lease: U-74805
Location: SW SW Sec. 15 T. 9 S. R. 17 E.

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 following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall 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.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED
SUBMITTED TO PUBLIC USE
(Other instructions on reverse side)
AUG 19 1996

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK
DIV. OF OIL, GAS & MINING

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. UNIT AGREEMENT NAME N/A	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME Federal	
2. NAME OF OPERATOR Enserch Exploration, Inc.		9. WELL NO. #14-15H	
3. ADDRESS OF OPERATOR PERMITCO INC. - Agent		10. FIELD AND POOL OR WILDCAT Pleasant Valley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At Surface 660' FSL and 660' FWL At proposed Prod. Zone SW SW Sec. 9, T9S - R17E		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T9S - R17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16.3 miles south of Myton, Utah		12. COUNTY OR PARISH Duchesne	13. STATE Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'	16. NO. OF ACRES IN LEASE 520	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1250'	19. PROPOSED DEPTH 5700'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5282' GR		22. APPROX. DATE WORK WILL START* September 10, 1996	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24#	400'
7-7/8"	5-1/2"	17#	5700'
		QUANTITY OF CEMENT 270 cubic feet Class "G" 1900 cubic feet Light & Class "G".	

Enserch Exploration, Inc. proposes to drill a well to 5700' to test the Douglas Creek D & F Markers. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

CONFIDENTIAL - TIGHT HOLE

See Onshore Order No. 1 attached.

Please be advised that Enserch Exploration, Inc. is considered to be the Operator of the above mentioned well. Enserch Exploration, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by BLM Nationwide Bond No. MT-0680 (203826). The principal is Enserch Exploration, Inc. via surety consent as provided for in 43 CFR 3104.2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Don G. Smith* TITLE Enserch Exploration, Inc. DATE 07/26/96
Consultant for:

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY *[Signature]* TITLE Assistant Field Manager DATE AUG 16 1996
CONDITIONS OF APPROVAL IF ANY: _____
ACTING Mineral Resources

cc: Utah Division of Oil, Gas & Mining
CONDITIONS OF APPROVAL ATTACHED
NOTICE OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes 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.

U+080-6m-188

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enserch Exploration, Inc.

Well Name & Number: Federal 14-15H

API Number: 43-013-31695

Lease Number: U - 74805

Location: SWSW Sec. 15 T. 9S R. 17E

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

2. Pressure Control Equipment

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., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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.

3. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at ± 397 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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.

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to ± 197 ft., and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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.

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 approval to continue venting or flaring as uneconomic is granted and 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.

7. Other Information

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tests for meter accuracy will be conducted at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

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.

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

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).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM FOR THE
APPLICATION FOR PERMIT TO DRILL**

-No surface disturbing activities, construction, or drilling operations, including the initial completion activities, are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this Condition of Approval may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

OPERATOR ENSERCH EXPLORATION, INC.
 ADDRESS 85 SOUTH 200 EAST
VERNAL, UT 84078

OPERATOR ACCT. NO. 11 4940

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12100	43-013-31698	FEDERAL #13-15H	NW SW	15	9S	17E	Duchesne	1/30/97	
WELL 1 COMMENTS: <i>Entities added 4-9-97. Jec</i>											
A	99999	12101	43-013-31695	FEDERAL #14-15H	SW SW	15	9S	17E	Duchesne	1/8/97	
WELL 2 COMMENTS:											
A	99999	12102	43-013-31107	FEDERAL #31R-9H	NW NE	9	9S	17E	Duchesne	1/6/97	
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES** (See instructions on back of form)
- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

[Signature]
 Signature
 Sr. Prod. Supervisor 4/9/97
 Title Date
 Phone No. 801 789-4573

P.02

801 789 5192

ENSERCH/VERNAL

APR-89-97 10:18 AM

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENSERCH

Well Name: FEDERAL 14-15H

Api No. 43-013-31695

Section 15 Township 9S Range 17E County DUCHESNE

Drilling Contractor CAZA

Rig # 56

SPUDDED:

Date 1/8/97

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. INGRAM

Telephone # _____

Date: 1/9/97 Signed: JLT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal 14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Enserch Exploration, Inc.

3. Address and Telephone No.

4849 Greenville Ave., Ste. 1200 - Dallas, Tx. 75206 214/987-6430

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL (SW-SW)
Sec. 15, T9S, R17E

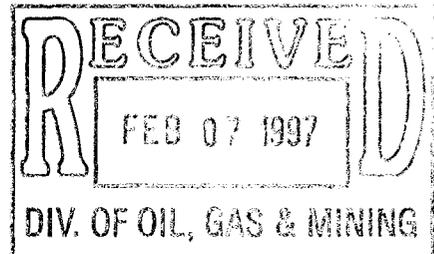
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Drilling Operations</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 12-1/4" surface hole at 2:30 PM MST 1-08-97. Drilled to 400'. Ran 8-5/8", 24# J-55 ST&C casing to 400'. Cemented with 290 sacks Premium with 2% CaCl and .25 #/sk Flocele. Circulated 10 bbls. cement to surface. Installed 8-5/8" x 11", 3,000 psi wellhead and test to 1000 psi. Nippled up BOP equipment and tested rams and surface equipment to 3000 psi and ann. to 1500 psi. Drilled out float collar and shoe joint. Tested surface casing to 1500 psi. Reached total depth of 5700' at 9:15 AM MST 1-19-97. Ran open hole logs. Ran 5-1/2", 15.50# J-55 LT&C casing to 5700'. Cemented as follows: 20 bbls. gel water, 20 bbls. mud flush, 10 bbls. fresh water, 260 sacks of Mod Highfill cement followed by 170 sacks Standard cement. Displaced with 2% KCL. Had good returns but saw no cement to surface. Rig was released at 10:00 PM MST 1-20-97.



14. I hereby certify that the foregoing is true and correct

Signed Wm. Dane Hoydley
(This space for Federal or State office use)

Title Sr. Drlg. Engineer

Date 1-30-97

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal 14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Enserch Exploration, Inc.

3. Address and Telephone No.

4849 Greenville Ave., Ste. 1200 - Dallas, Tx. 75206 214/987-6430

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL (SW-SW)
Sec 9, T9S, R17E

CONFIDENTIAL

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

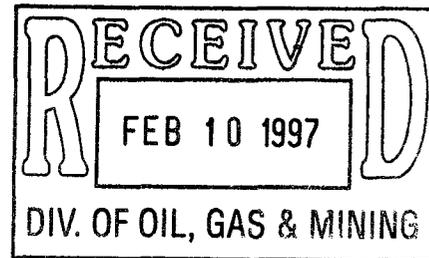
- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Casing design plan originally called for running 5-1/2" 17# to 5700'. Approval was given in a telephone conversation with Mr. Ed Forsman to run 5-1/2" 15.50# casing to 5700'. The 15.50# casing meets the requirements of OOGO #2. New design factors are: Collapse 4040, Burst 4810, Joint Strength 217,000, Body Yield 248,000.

CONFIDENTIAL



14. I hereby certify that the foregoing is true and correct

Signed *Wm. Jane Hendry*

Title Sr. Drlg. Engineer

Date 1-30-97

(This space for Federal or State office use)

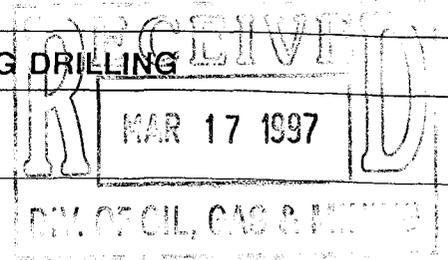
Approved by _____
Conditions of approval, if any:

Title _____

Date _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING



1. Well name and number: Federal 14-15H

API number: 43-013-31695

2. Well Location: QQ SW-SW Section 15 Township 9S Range 17E County Duchesne

3. Well operator: Enserch Exploration, Inc.

Address: 4849 Greenville Ave., Ste. 1200

Dallas, Texas 75206-4186

Phone: 214/987-6430

4. Drilling contractor: Caza Drilling, Inc.

Address: P. O. Box 17805

Denver, Colorado 80217

Phone: 303/292-1206

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2050'	2500'	1" - 1-1/2"	Fresh

6. Formation tops: Green River - 1259'

Douglas Creek Mkr - 4334'

Basal Lime - 5581'

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge. Date: 03-12-97

Name & Signature: Wm. Dane Hendley Title: Sr. Drlg. Engineer
Wm. Dane Hendley

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

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

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL #14-15H

9. API Well No.
43-013-31695

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator
ENSERCH EXPLORATION, INC.

3. Address and Telephone No.
85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL (SW/SW) SEC. 4, T9S, R17E
15

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other INITIAL PRODUCTION Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

OPERATOR REPORTS THE SUBJECT WELL WAS PUT ON PRODUCTION 3/5/97 AT 3 P.M.
WELL PRODUCED 93 BBLs. OF WATER IN 18 HRS.

FUTURE REPORTS WILL BE ON FORM 3160-6, "MONTHLY REPORT OF OPERATIONS"

CONFIDENTIAL

RECEIVED
MAR 20 1997
DIV. OF OIL, GAS & MINING

COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT; DHUMPHREY-DALLAS

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title SR. PROD. SUPERVISOR Date 03/14/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

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

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL #14-15H

9. API Well No.
43-013-31695

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator
ENSERCH EXPLORATION, INC.

3. Address and Telephone No.
85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL (SW/SW) SEC. 15, T9S, R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other DAILY PROGRESS
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ATTACHED IS A DAILY PROGRESS REPORT FOR THE SUBJECT WELL.

RECEIVED
MAR 20 1997
DIV. OF OIL, GAS & MINING

COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title SR. PROD. SUPERVISOR Date 03/14/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

WELL HISTORY

FEDERAL 14-15H
PLEASANT VALLEY FIELD
DUCHESNE COUNTY, UTAH

DUCHESNE COUNTY, UTAH

PLEASANT VALLEY #14-15H FEDERAL

API #43-013-31695

EEI W.I.: 100%

2-4-97: INITIAL REPORT TO COMPLETE WELL

SET & TEST TUBING HEAD. PREP. TO RUN CMT BOND LOG.

WELLHEAD \$4,000

DC: \$4,000 CC: \$4,000

2-5-97: RAN CEMENT BOND LOG FROM PBTD @ 5629' TO 480'
W/1000# SURFACE PRESSURE. EST. TOP OF CEMENT @ 650'.

WIRELINE \$1,770

HOT OILER \$ 570

DC: \$2,340 CC: \$6,340

2-6-97: PREPARING TO MOVE IN COMPLETION UNIT.

DC: \$0 CC: \$6340

2-7-97: PREPARING TO MOVE IN COMPLETION UNIT.

DC: \$0 CC: \$6,340

2-8,9,10-97: PREPARING TO MOVE IN COMPLETION UNIT.

DC: \$0 CC: \$6,340

2-11-97: MIRU BASIN WELL SERVICE RIG #1. NU BOP.

RIG \$ 714

BOPE \$ 150

TRUCKING \$ 314

DC: \$1,178 CC: \$7518

2-12-97: PU 4-3/4" BIT & 5-1/2" CSG. SCRAPER. TIH W/180
JTS. 2-7/8" 6.5# J-55 TBG. TAGGED PBTD @ 5660'.

DISPLACED HOLE W/2% KCL WATER. PRESSURE TESTED CSG. TO
3800#, HELD OK. POH W/TBG. & TOOLS. SDFN.

RIG \$1,595

BOP EQUIP \$ 150

TRUCKING \$ 560

WATER \$ 430

DC: \$2,795 CC: \$10,313

WELL HISTORY

FEDERAL 14-15H
 PLEASANT VALLEY FIELD
 DUCHESNE COUNTY, UTAH

2-13-97: RU WESTERN ATLAS. RIH W/4" CSG. GUNS & PERFORATED "F2" INTERVALS @ 5225'-35' & 5271'-80', 4 SPF, 64 HOLES TOTAL. RD WIRELINE. BROKE DOWN PERFS W/RIG PUMP USING 2% KCL WATER. PERFS BROKE @ 3200#. AVG. 2.8 BPM @ 1400#. PUMPED 3 BBLs. INTO PERFS. ISIP 1200#. PU ELDER 5-1/2" RBP & RIH W/2-7/8" TBG. SET RBP @ 5525'. PULLED TBG. TO 5204'. RU & SWABBED WELL. FL @ SURFACE. MADE 16 RUNS & RECOVERED 98 BW W/TRACE OF OIL. FINAL FLUID LEVEL @ 4500'. SDFN.

RIG	\$1,430	
BOP EQUIP	150	
WATER		430
TANKS		60
TOOLS		850
WIRELINE	1,850	
DC:	\$4,730	CC: \$15,810

2-14-97: RU HALLIBURTON & FRACED "F2" INTERVAL 5225'-80'. AVG. RATE 31.5 BPM, AVG. PSI 1800#, MAX RATE 32.5 BPM, MAX PSI 2419#. PUMPED 524 BBLs. FLUID & 94,300# 20/40 SAND. ISIP 1750#. FLOWED WELL IMMEDIATELY TO PIT. WELL FLOWED 3-1/2 HRS. RECOVERED 400 BBLs. FLUID W/TRACE OF OIL & APPROXIMATELY 100 SX. SAND. PU RET. HEAD & RIH W/2-7/8" TBG. (CIRC. EVERY 1000'). TAGGED SAND @ 5290'. CLEANED OUT TO RBP @ 5325'. RELEASED PLUG & RESET @ 4918'. TESTED TO 3800#, HELD OK. PULLED 6 STANDS OF TBG. SDFN.

RIG	\$ 1,899	
BOPE	\$ 150	
WATER	\$ 1,390	
TANKS	\$ 60	
TOOLS	\$ 250	
HOT OILER	\$ 1,800	
HOWCO	\$23,008	
DC:	\$28,449	CC: \$23,008

2-15-97: RU WESTERN ATLAS. RIH W/4" CSG. GUNS & PERFORATED "Ee" INTVLs @ 4784'-90', 4794'-4804', 4814'-23' & 4828'-35', 4 SPF, 132 HOLES TOTAL. RD WIRELINE. FILLED HOLE & BROKE DOWN PERFS W/RIG PUMP USING 2% KCL WATER. PERFS BROKE @ 3600#. AVG 2.9 BPM @ 1050#. PUMPED 3 BBLs. ISIP 950#. PU RET HEAD & SEAT NIPPLE. RIH W/149 JTS. 2-7/8" TO 4731'. RU & SWABBED WELL. FL @ SURFACE. MADE 16 RUNS & RECOVERED 90 BBLs FLUID. (LAST RUN 20% OIL CUT) FINAL FL @ 4000'. SION.

WELL HISTORY

FEDERAL 14-15H
 PLEASANT VALLEY FIELD
 DUCHESNE COUNTY, UTAH

RIG	\$1,518	
BOPE	\$ 150	
WATER	\$ 450	
TANKS	\$ 60	
WIRELIN	\$2,715	
DC:	\$4,893	CC: \$48,385

2-16-97: 14 HR. SITP 10. RIH W/SWAB. FL @ 2600' (1400' FLUID ENTRY OVERNIGHT). MADE 1 RUN. RECOVERED 7 BBLs. OIL. RD SWAB. POH W/TBG & TOOLS. RU HALLIBURTON & FRACED "Ee" INTVL. AVG. RATE 35.8 BPM, AVG. PSI 1950#, MAX. RATE 38.2 BPM, MAX. PSI 2350#. PUMPED 34,300 GALS. FLUID & 156,000# 20/40 SAND. ISIP 2150#. STARTED FLOWBACK IMMED. TO FORCE CLOSE @ 1/2 BPM. WELL FLOWED 4 HRS. & RECOVERED 175 BBLs. HAVE 642 BLTR. PU RET HEAD & RIH W/2-7/8" TBG. TAGGED SAND @ 4824'. CIRC. & CLEANED OUT 94' SAND TO RBP @ 4918'. RELEASED RBP & RESET @ 4667'. TOTAL LOAD TO RECOVER FROM THIS ZONE 817 BBLs. TESTED PLUG TO 3800#, HELD OK. POH W/14 JTS. TBG. SION.

RIG	\$ 1,809	
BOPE	\$ 150	
WATER	\$ 500	
TOOLS	\$ 285	
TANKS	\$ 60	
HOWCO	\$30,830	
DC:	\$33,634	CC: \$82,019

2-17-97: WELL SI. PREPARING TO PERFORATE "D" INTERVAL.
 DC: \$0 CC: \$82,019

2-18-97: RU WESTERN ATLAS. RIH W/4" CSG. GUNS & PERFORATED "DC5" & "D" INTVLS @ 4523'-28', 4530'-33', & 4566'-70', 4 SPF, 48 HOLES TOTAL. RD WIRELIN. FILLED HOLE & BROKE DOWN PERFS W/RIG PUMP USING 2% KCL WATER. PERFS BROKE @ 3700#. AVG 2.3 BPM @ 1400#. PUMPED 3 BBLs. ISIP 1300#. PU RETRIEVING HEAD & SEAT NIPPLE. RIH W/2-7/8" TBG. TO 4508'. RU & SWABBED WELL. FL @ SURFACE. MADE 11 RUNS & RECOVERED 87 BBLs. FLUID (LAST RUN HAD TRACE OF OIL). FINAL FL @ 4000'. SION.

RIG	\$1,315
BOPE	\$ 150
WATER	\$ 500

WELL HISTORY

FEDERAL 14-15H
 PLEASANT VALLEY FIELD
 DUCHESNE COUNTY, UTAH

TANKS	\$ 60	
WIRELIN	\$1,552	
DC:	\$3,577	CC: \$85,596

2-19-97: SITP 0#. RIH W/SWAB. FL @ 3900' (100' FLUID ENTRY OVERNIGHT). MADE ONE RUN. RECOVERED 7 BW W/TRACE OF OIL. POH W/TBG & TOOLS. RU HALLIBURTON & FRACED "DC4" & "D" INTVLS @ 4523'-70'. AVG. RATE 24.5 BPM AVG. PSI 1960#, MAX. RATE 27.5 BPM, MAX PSI 2238#. PUMPED 455 BBLs. FLUID & USED 85,400# 20/40 SAND. ISIP 1822#. START FLOWBACK IMMED. TO FORCE CLOSE @ 1/2 BPM. FLOWED WELL 4 HRS. & RECOVERED 121 BBLs. FRAC FLUID W/TRACE OF OIL & SHOW OF GAS. HAVE 334 BLTR. PU RETRIEVING HEAD & RIH W/ TBG. TAG SAND @ 4585' CLEAN OUT SAND TO TOP OF PLUG @ 4660'. RELEASED RBP. PLUG NOT PERFORMING CORRECTLY. POH W/TBG & TOOLS TO 4195'.

SION.

RIG	\$ 1,701	
BOPE	\$ 150	
WATER	\$ 1,340	
TANKS	\$ 60	
TREATMENT	\$21,840	
TOOLS	\$ 250	
DC:	\$25,341	CC: \$110,937

2-20-97: SITP & SICP 0#. FINISHED POH W/TBG. & TOOLS. PU NEW RBP & RIH W/TBG. SET RBP @ 4470'. PRESSURE TESTED TO 3800#, HELD OK. POH W/TBG. & RETRIEVING TOOL. RU WESTERN ATLAS & RIH W/4" CSG. GUN. PERFORATED "DC4" INTVL @ 4413'-28', 4 SPF, 60 HOLES TOTAL. RD WIRELIN. FILLED HOLE & BROKE DOWN PERFS W/RIG PUMP USING 2% KCL WTR. ZONE BROKE @ 3700#. AVG. 2 BPM @ 1400#. ISIP 1300#. RIH W/TBG. & RETRIEVING TOOL TO 4413'. RU & SWABBED WELL. FL @ SURFACE. MADE 11 RUNS & RECOVERED 85 BW W/TRACE OF OIL. FINAL FL @ 3900'. SION.

RIG	\$1,430	
BOPE	\$ 150	
WATER	\$1,000	
TANKS	\$ 60	
WIRELIN	\$1,700	
TOOLS	\$ 250	
DC:	\$4,590	CC: \$115,527

WELL HISTORY

FEDERAL 14-15H
 PLEASANT VALLEY FIELD
 DUCHESNE COUNTY, UTAH

2-21-97: SITP 0#, SICP 10#. RIH W/SWAB. FL @ 3200' (700' FLUID ENTRY OVER NIGHT) POH W/TBG. & RETRIEVING TOOL. RU HALLIBURTON & FRACED "DC4" @ 4413'-28'. AVG. RATE 20 BPM, AVG. PSI 1750#, MAX. RATE 21 BPM, MAX. PSI 2335#. PUMPED 529 BBLs. FLUID & 99,200# 20/40 SAND. ISIP 2009#. STARTED FLOWBACK IMMEDIATELY TO FORCE CLOSE @ 1/2 BPM. FLOWED WELL 2-1/2 HRS. & RECOVERED 82 BBLs. FRAC FLUID. 447 BLTR. PU RETRIEVING HEAD & RIH W/TBG. TAGGED SAND @ 4446'. CIRC. & CLEANED OUT TO RBP @ 4470' (CIRC. 24' SAND ABOVE RBP & 40 SX. +/1 FROM FRAC). RELEASED RBP & RESET @ 4068'. PRESSURE TESTED TO 3800#, HELD OK. POH W/TBG. TO 3689'. SDFN.

RIG	\$ 1,643	
BOPE	\$ 150	
WATER	\$ 200	
TANKS	\$ 60	
TREATMENT	\$23,540	
TOOLS	\$ 300	
HOT OILER (2-FRACS)	\$ 3,300	
DC:	\$29,193	CC: \$144,720

2-22-97: SITP 0#, SICP 0#. FINISHED POH W/TBG. & RETRIEVING TOOL. RU WESTERN ATLAS & RIH W/4" CSG. GUN. PERFORATED "A" INTERVAL @ 3915'-28', 4 SPF, 52 HOLES. RD WIRELINE. FILLED HOLE & BROKE DOWN PERFS W/RIG PUMP USING 2% KCL WATER. ZONE BROKE @ 3600#, AVG 2.2 BPM @ 1600#. ISIP 1500#. PU RETRIEVING TOOL & RIH W/TBG. TO 3910'. RU & SWABBED WELL. FL @ SURF. MADE 11 RUNS & RECOVERED 77 BW W/TRACE OF OIL. FINAL FL @ 3500'. SION.

RIG	\$1,177	
BOPE	\$ 150	
WATER	\$ 500	
TANKS	\$ 60	
WIRELINE	\$1,439	
DC:	\$3,326	CC: \$148,046

2-23-97: SITP 0#, SICP 0#. RIH W/SWAB. FL @ 3300' (200' FLUID ENTRY OVERNIGHT). MADE ONE RUN. RECOVERED 6 BW W/TRACE OF OIL. POH W/TBG. & RETRIEVING TOOL. RU HALLIBURTON & FRACED "A" INTERVAL 3915'-28'. AVG. RATE 20 BPM, AVG. PSI 1750#, MAX. RATE 21 BPM, MAX. PSI 2335#. USED 529 BBLs FLUID & 99,200# 20/40 SAND. RAN 3 RA TRACERS DURING TREATMENT. SCANDIUM- DURING PAD. IRIDIUM- DURING 1# TO 8# SAND STAGE & ANTIMONY- DURING 8# TO 10# SAND STAGE. ISIP 1943#. STARTED FLOWBACK IMMED. TO FORCE CLOSE @ 1/2 BPM. WELL FLOWED 2-1/2 HRS. & RECOVERED 77 BBLs. FRAC FLUID. HAVE 452 BLTR FROM THIS FRAC & 1999 BLTR TOTAL FROM

WELL HISTORY

FEDERAL 14-15H
 PLEASANT VALLEY FIELD
 DUCHESNE COUNTY, UTAH

ALL FRAC TREATMENTS. PU RET. TOOL & RIH W/TBG. TAGGED SAND @ 3973'. CIRC. & CLEANED OUT TO RBP @ 3689'. RELEASED RBP & POH W/TBG. & TOOLS. SION.

RIG	\$ 1,789	
BOPE	\$ 150	
WATER	\$ 250	
TANKS	\$ 60	
HOT OILER	\$ 1.100	
TOOLS	\$ 285	
TREATMENT	\$22,225	
RA TRACER	\$ 2.281	
DC:	\$28,140	CC: \$176,186

2-24-97: RU PRODUCTION LOGGING TRUCK. RIH W/SLICKLINE & PROTECHNICS SPECTRASCAN GAMMA TOOL. RAN 400' INTERVAL FROM 4100' - 3700' (PERFS 3915' - 28'). ESTIMATED FRAC HEIGHT 42'. RD WIRELINE. SION.

BOPE	\$ 150	
WIRELINE	\$ 3,035	
DC:	\$ 3,185	CC: \$179,371

2-25-97: SICP 50#. RIH W/PRODUCTION STRING. TAGGED SAND FILL UP @ 5610'. ND BOP & NU WELLHEAD. SET TBG. ANCHOR @ 3896' W/12,000# TENSION. PU NEW ROD PUMP & RIH W/ROD STRING. SEATED PUMP & PRESSURE CHECKED TO 1000#, HELD OK. SION. TUBING DETAIL:

K.B. CORR.	13.00'
123 JTS. 2-7/8" 6.5# J-55 EUE TBG.	3882.69'
5-1/2" ANCHOR @ 3896' W/12,000# TENSION	2.75'
45 JTS. 2-7/8" TBG.	1403.82'
SEAT NIPPLE @ 5302'	1.10'
1 JT. 2-7/8" TBG.	30.92'
NOTCHED COLLAR @ 5335'	.44'

ROD DETAIL:

1-1/2" X 22' POLISH ROD	18.00'
92- 7/8" RODS (SCRAPERED)	2300.00'
110- 3/4" RODS (SLICK)	2750.00'
9- SINKER BARS	225.00'
2-1/2" X 1-3/4" X 16' RHAC ROD PUMP	2.00'

RIG	\$1,680	
BOPE	\$ 150	
TRKG	\$ 460	
DC:	\$2,290	CC: \$181,661

WELL HISTORY

FEDERAL 14-15H
PLEASANT VALLEY FIELD
DUCHESNE COUNTY, UTAH

2-26-97: RIGGED DOWN & RELEASED COMPLETION RIG. PREP. TO
HOOK UP TANK BATTERY.

RIG \$375

DC: \$375 CC: \$182,036

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

U-74805

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

FEDERAL #14-15H

9. API WELL NO.

43-013-31695

10. FIELD AND POOL OR WILDCAT

PLEASANT VALLEY

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec.: 15 T.: 9S
R.: 17E M.: SLBM
Block & Survey:

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

ENSERCH EXPLORATION, INC.

3. ADDRESS AND TELEPHONE NO.

85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface
660' FSL & 660' FWL (SW/SW)

At top prod. Interval reported below

At total depth

14. PERMIT NO.

43-013-31695

DATE ISSUED

8/15/96

15. DATE SPUDDED

1/8/97

16. DATE T.D. REACHED

1/19/97

17. DATE COMPL. (Ready to prod.)

3/5/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5295' KB

19. ELEV. CASINGHEAD

5282'

20. TOTAL DEPTH, MD & TVD

5700' MD

TVD

5628' MD

TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5700'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

"A" SAND 3915-28', "DC4" 4413-28', "DC5 & D" 4523-70', "Ee" 4784-4835', "F2" 5225-80'

26. TYPE-ELECTRIC AND OTHER LOGS RUN

DDL, DSN, SDLT, GR, CBL, CCL

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORED

NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	400'	12-1/4"	SURF 290 SX PREM W/2% CaCl	NONE
5-1/2" J-55	15.5#	5700'	7-7/8"	750' 260 SX HIGHFILL LEAD	NONE
				170 SX PREM NEAT TAIL	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5335'	TAC @ 3896'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
"A" 3915-28' .46	52 HOLES	"Ee" 4784-4835' .46 132 HOLE
"DC4" 4413-28" .46	60 HOLES	"F2" 5225-80' .46 64 HOLES
"DC5 & D" 4523-70' .46	48 HOLES	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3915-28'	FRAC 99,200# 20/40 SAND
4413-28'	FRAC 99,200# 20/40 SAND
4523-70'	FRAC 85,400# 20/40 SAND
4784-4835'	FRAC 156,000# 20/40 SAND

33.* PRODUCTION

5225-80'

FRAC 94,300# 20/40 SAND

DATE FIRST PRODUCTION 3/6/97	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) PUMPING 2-1/2" X 1-1/2" X 16' RHBC	WELL STATUS (Producing or shut-in) PRODUCING
---------------------------------	---	---

DATE OF TEST 3/20/97	HOURS TESTED 24	CHOKE SIZE →	PROD'N. FOR TEST PERIOD →	OIL--BBL. 132	GAS--MCF. 0	WATER--BBL. 35	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 200#	CALCULATED 24-HOUR RATE →	OIL--BBL. 132	GAS--MCF. 100	WATER--BBL. 35	OIL GRAVITY-API (CORR.) 32.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

FUEL GAS AND VENTED

TEST WITNESSED BY

RANDY MILLER

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Randy Miller

TITLE

SR. PROD. SUPERVISOR

DATE

4/2/97

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

37. SUMMARY OF POROUS ZONES: (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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
				1259'	
				3709'	
				4334'	
				5581'	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
GREEN RIVER	1259'	
GREEN RIVER "A"	3709'	
DC MARKER	4334'	
BASAL LINE	5581'	

COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - SLC, UT/I COPY; BRIDGEPORT, TX/I COPY; MIDLAND, TX/I COPY; DON HOLLOWAY - DALLAS/I COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

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

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.

FEDERAL #14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION, INC.

3. Address and Telephone No.

85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL (SW/SW) SEC. 9, T9S, R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

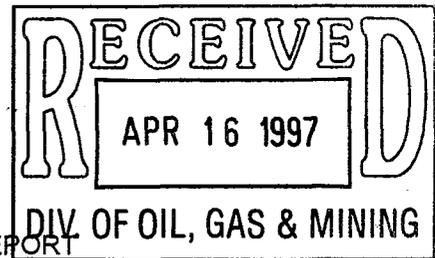
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other SITE SECURITY DIAG.

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PURSUANT TO ONSHORE OIL & GAS ORDER NO. 3, ATTACHED IS A "FACILITY AND SITE SECURITY DIAGRAM" FOR THE SUBJECT WELL.



COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title SR. PROD. SUPERVISOR

Date 04/10/97

(This space for Federal or State office use)

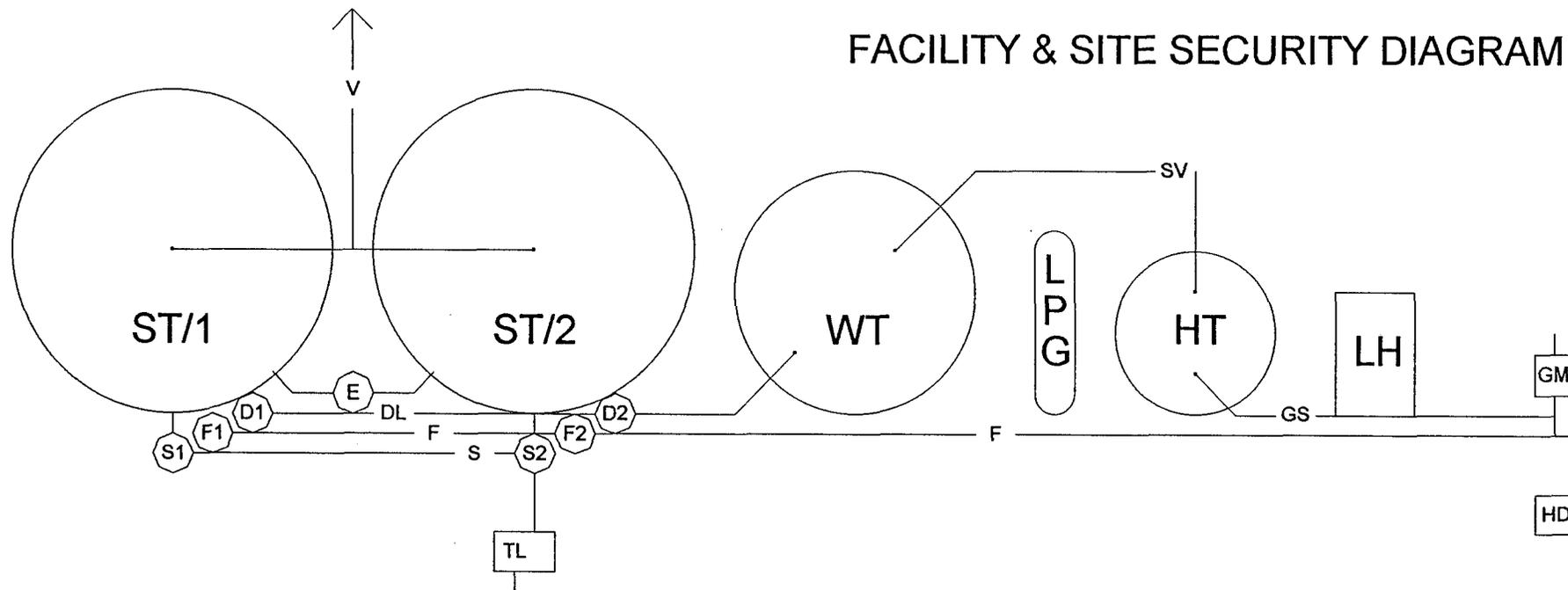
Approved by _____

Title _____

Date _____

Conditions of approval, if any:

FACILITY & SITE SECURITY DIAGRAM



ENSERCH EXPLORATION INC.
PLEASANT VALLEY
LEASE # U- 74805
FEDERAL #14-15 H
SW/SW SEC. 15, T9S, R17E
DUCHESNE COUNTY, UTAH

This well is subject to the Site Security Plan for the northeast Utah operations. The plan is located at Enserch Exploration Inc., 85 So. 200 East, Vernal, Utah 84078

ENSERCH EXPLORATION, INC.

**ATTACHMENT TO FACILITY & SITE SECURITY
DIAGRAM**

GENERAL SEALING OF VALVES

*** NOTE : SALES ARE MADE BY TANK GAUGING.**

PRODUCTION PHASE : DRAIN LINE VALVES (D1 & D2), SALES LINE VALVES (S1 & S2) AND OPPOSITE FILL LINE VALVES (F1 OR F2) ARE SEALED IN THE CLOSED POSITION.

SALES PHASE : THE TANK (ST/1 OR ST/2) FROM WHICH OIL SALES ARE BEING MADE WILL BE TOTALLY ISOLATED BY SEALING CLOSED THE DRAIN VALVES, FILL LINE VALVE & OVERFLOW VALVE (E1) DURING SALES.

BS&W DRAINING PHASE : THE TANK TO BE DRAINED WILL BE ISOLATED BY SEALING CLOSED THE SALES LINE VALVE & DRAIN VALVE ON THE OPPOSITE STORAGE TANK.

EXAMPLE : ONGOING ACTIVITY. PRODUCTION GOING INTO ST/1 & OIL SALES BEING MADE FROM ST/2.

SEALING OF VALVES :

ST/1 VALVES S1 & D1 ARE SEALED CLOSED.

ST/2 VALVES D2, F2 & E1 ARE SEALED CLOSED.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

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

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
FEDERAL #14-15H

9. API Well No.
43-013-31695

10. Field and Pool, or Exploratory Area
PLEASANT VALLEY

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

CONFIDENTIAL

2. Name of Operator
ENSERCH EXPLORATION, INC.

3. Address and Telephone No.
85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL & 660' FWL (SW/SW) SEC. 9, T9S, R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

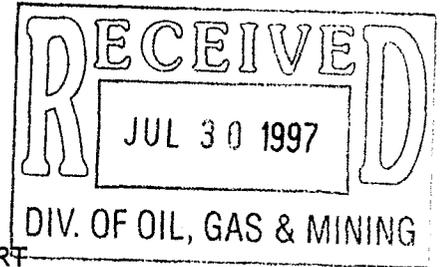
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

OPERATOR PROPOSES TO DISPOSE OF PRODUCED WATER INTO AN ABOVE GROUND TANK. THE TANK WILL BE FIBERGLASS WITH A CAPACITY OF APPROXIMATELY 100 BBLs. WATER FROM THE TANK WILL BE TAKEN BY TRUCK AND INJECTED IN THE PLEASANT VALLEY INJECTION FACILITY AT THE PVU #42-8-H WELL.



COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title SR. PROD. SUPERVISOR

Date 07/28/97

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL #14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

PLEASANT VALLEY

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION, INC.

3. Address and Telephone No.

85 SOUTH 200 EAST, VERNAL, UT 84078 801-789-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 660' FWL (SW/SW) SEC. 9, T9S, R17E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

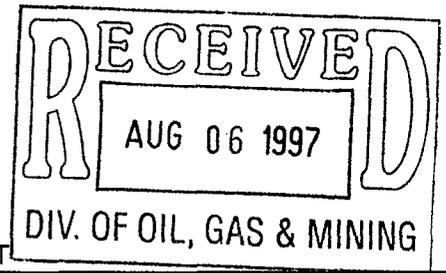
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PER YOUR RECENT INSPECTION THIS WELL WAS VENTING INTERMITTENTLY DUE TO PACKED LINE CONDITIONS QUESTAR HAS SINCE UPGRADED TO A NEW 6" GATHERING LINE AND ALL VENTING HAS CEASED AS OF 7/30/97.



COPIES: ORIG. & 2-BLM; DIV. OG&M; SREED-MIDLAND; JHEINZE-BRIDGEPORT

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title SR. PROD. SUPERVISOR

Date 08/01/97

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

JOHN W PEARCE
 ENSERCH EXPLORATION INC
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N4940

REPORT PERIOD (MONTH/YEAR): 8 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 13-33-B 4301331277 11092 08S 16E 33	GRRV			U-49092	Wells Draw Unit	
FEDERAL 22-5-G 4301331273 11103 09S 16E 5	GRRV			U-30096	"	
FEDERAL 13-34-B 4301331271 11104 08S 16E 34	GRRV			U-47171	"	
STATE 31-32 4304732500 11645 08S 18E 32	GRRV			ML-22058	\$25,000 (Reg. add'l Bonding per Trust)	
FEDERAL 41-29 4304732495 11646 09S 18E 29	GRRV			U-19267		
FEDERAL 21-9H 4301331458 11676 09S 17E 9	GRRV			U-50750	Pleasant Valley Unit	
FEDERAL 14-9H 4301331459 11677 09S 17E 9	GRRV			U-50750	"	
FEDERAL 21-8H 4301331460 11687 09S 17E 8	GRRV			U-10760	"	
FEDERAL 13-15H 4301331698 12100 09S 17E 15	GRRV			U-74805		
FEDERAL 14-15H 4301331695 12101 09S 17E 15	GRRV			U-74805		
FEDERAL 31R-9H (RE-ENTRY) 4301331107 12102 09S 17E 9	GRRV			U-50750		
TOTALS						

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

475 17th Street, Suite 1500, Denver, Colorado 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)

Section 15, SW/4 SW/4 T9S-R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment

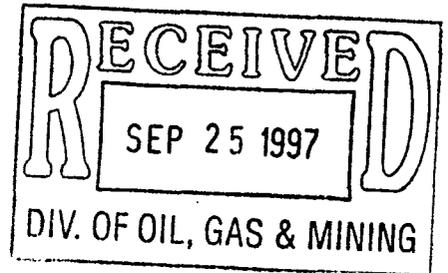
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Change of Operator

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company assumes operations of the above mentioned well effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed Christa Ross Title Attorney-In-Fact Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. -

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

ENSERCH EXPLORATION INC.

3. Address and Telephone No.

4849 Greenville Avenue, Suite 1200, Dallas, Texas 75206-4186 (214) 369-7893

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Section 15, SW/4 SW/4 T9S-R17E

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

Pleasant Valley

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

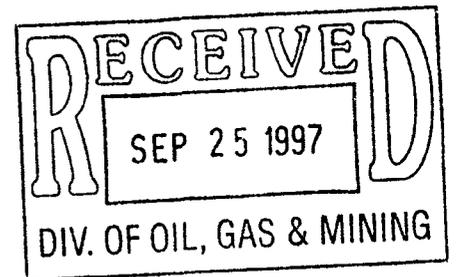
- Notice of Intent
- Subsequent Report
- Final Abandonment

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water
(Note: Report results of multiple completion on Well)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enserch Exploration Inc. has sold its interest in the Pleasant Valley Federal #14-15H to Inland Production Company and relinquishes operations effective August 16, 1997. Inland Production Company operates under BLM Bond No. UT0056.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Sr. Production Analyst Date 08/14/1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078-2799

Phone: (801) 781-4400
Fax: (801) 781-4410

IN REPLY REFER TO:
3162.3
UT08438

October 23, 1997

Inland Production Company
475 17th Street, Suite 1500
Denver, CO 80202

Re: Well No. Federal 14-15H
SWSW, Sec. 15, T9S, R17E
Lease U-74805
Duchesne County, Utah

Dear Sir:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (435) 781-4400.

Sincerely,

Howard B. Cleavinger II
Assistant Field Manager,
Minerals Resources

cc: Division of Oil, Gas & Mining
Enserch Exploration Inc.
Key Production Company Inc

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC	6-LEC
2-GLH	7-KAS
3-DEB	8-SI
4-VLD	9-FILE
5-JRB	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-16-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>ENSERCH EXPLORATION INC</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>ROOSEVELT UT 84066</u>		<u>DALLAS TX 75206-3922</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(214)369-7893</u>
Account no.	<u>N5160</u>	Account no.	<u>N4940</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>43-013-31695</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(rec'd 9-25-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(rec'd 9-25-97)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: _____
4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(10-27-97 / Fed. Lease wells)*
6. Cardex file has been updated for each well listed above. *(10-27-97)*
7. Well file labels have been updated for each well listed above. *(10-27-97)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-27-97)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Sec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operator's bond files.
- 3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
BTS 10/24/97
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- 1. All attachments to this form have been microfilmed. Today's date: .

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

971027 Blm/Vernal Apr. 'Fed. lease' wells 10-23-97.

LONE TREE UNIT WELL LISTING

AS OF 7/13/98

T. 9S, R. 17E

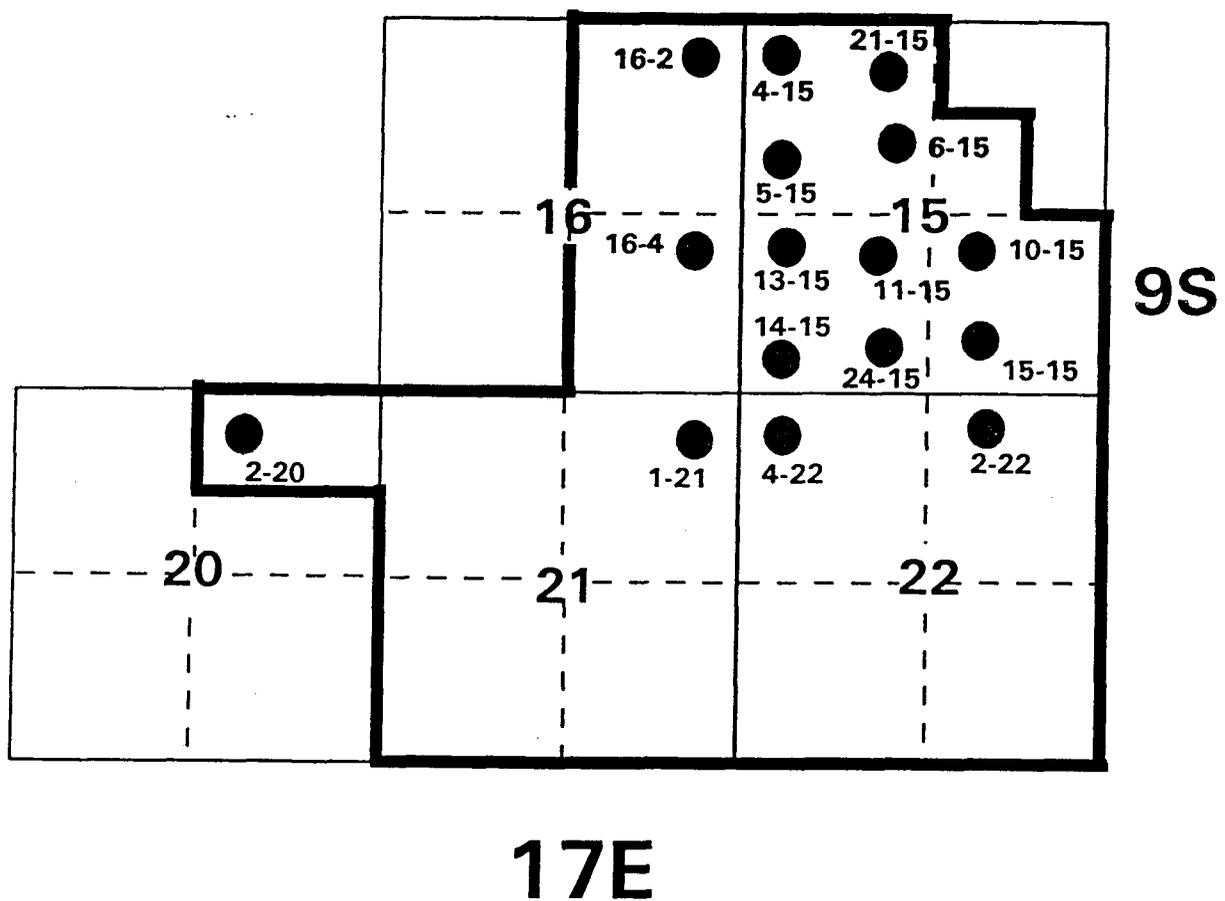
SEC.	FIELD	WELL NAME	STATUS	API NUMBER	
22	LONE TREE UNIT	SOUTH PLEASANT VALLEY #4-22	PROD	4301331522	11813
21	LONE TREE UNIT	SOUTH PLEASANT VALLEY #1-21	PROD	4301331562	11870
22	LONE TREE UNIT	S. PLEASANT VALLEY FED 3-22-9-17	PROD	4301332024	12332
20	LONE TREE UNIT	SOUTH PLEASANT VALLEY #2-20	PROD	4301331737	12047
15	LONE TREE UNIT	PLSNT VLY #21-15H	PROD	4301330641	6145
* 15	LONE TREE UNIT	PLSNT VLY FED #14-15H	PROD	4301331695	12101
15	LONE TREE UNIT	PLSNT VLY FED #13-15H	PROD	4301331648	12100
15	LONE TREE UNIT	S. PLEASANT VALLEY FED 4-15-9-17	PROD	4301332018	12317
15	LONE TREE UNIT	S. PLEASANT VALLEY 5-15	PROD	4301331810	12311
15	LONE TREE UNIT	S. PLEASANT VALLEY 6-15-9-17	PROD	4301332019	12319
15	LONE TREE UNIT	S. PLEASANT VALLEY 11-15	PROD	4301331991	12301
15	LONE TREE UNIT	S. PLEASANT VALLEY 15-15	PROD	4301331492	12303
15	LONE TREE UNIT	PLSNT VLY #24-15H	PROD	4301330681	6150
15	LONE TREE UNIT	S. PLEASANT VALLEY 7-15-9-17	PROD	4301332050	12356
15	LONE TREE UNIT	S. PLEASANT VALLEY 10-15	PROD	4301332022	12315
22	LONE TREE UNIT	S. PLEASANT VALLEY 2-22-9-17	PROD	4301332023	12326
16	LONE TREE UNIT	K JORGENSEN ST 16-4	SI	4301330572	1452
16	LONE TREE UNIT	STATE #16-2	SI	4301330552	1451

LONE TREE (GR) UNIT ENTITY 12417 EFF 7-1-98.

LONE TREE (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1998



— UNIT OUTLINE (UTU77236X)
2,200.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	91.81%
STATE	9.19%

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
FEDERAL 14-15H

9. API Well No.
43-013-31695

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0660 FSL 0660 FWL SW/SW Section 15, T09S R17E

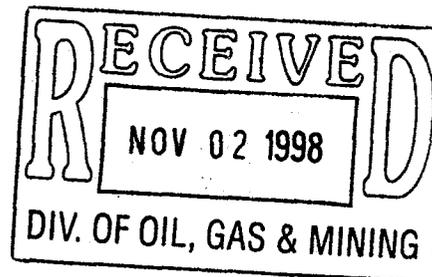
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed Rebbie E. Knight Title Manager, Regulatory Compliance Date 10/28/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

Inland Production Company Site Facility Diagram

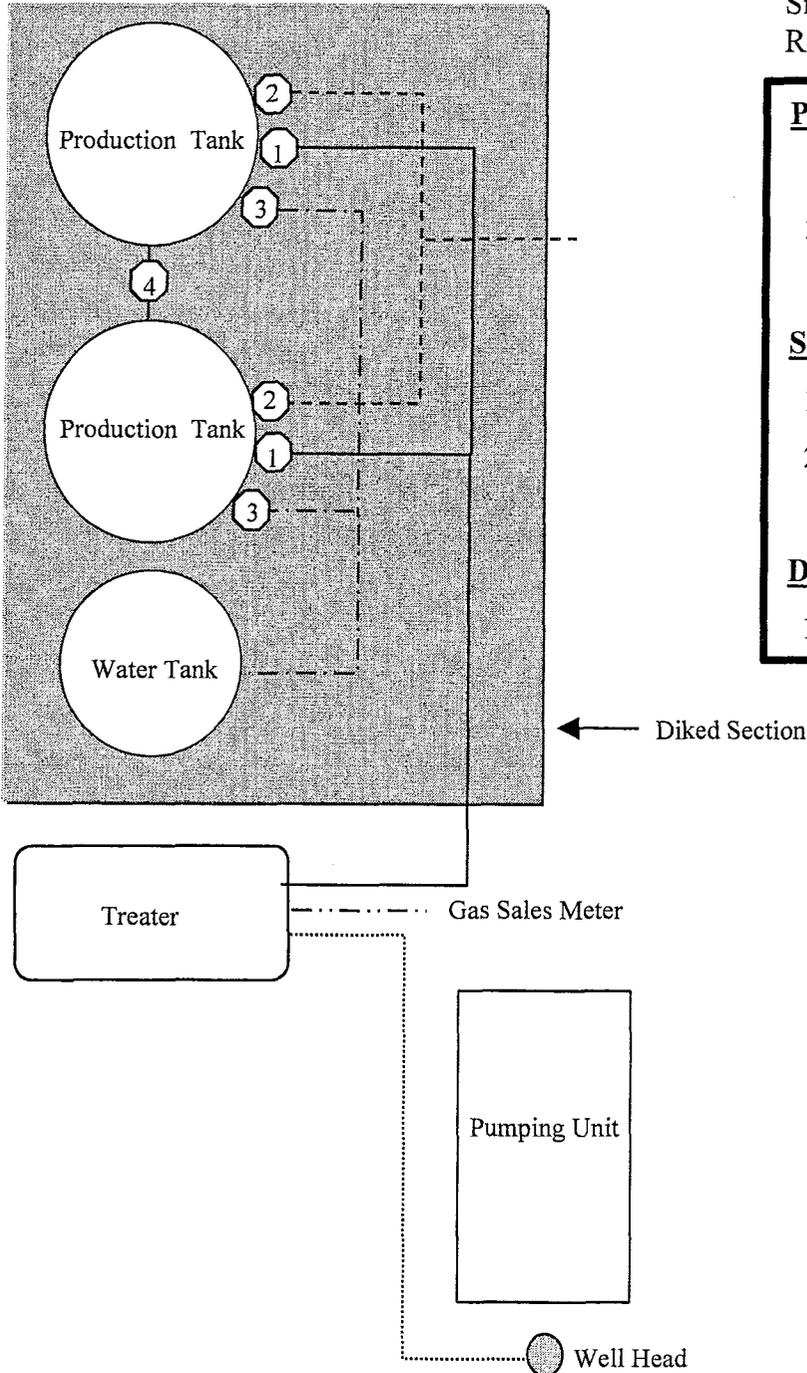
Pleasant Valley Unit 14-15H

SW/SW Sec. 15, T9S, 17E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office,
Roosevelt Utah



Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	- - - - -
Oil Line	—————
Gas Sales



July 26, 1999

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

UIC-240.1

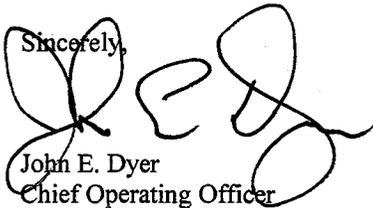
RE: Permit Application for Water Injection Well
Pleasant Valley #14-15H-9-17
Monument Butte Field, Lone Tree Unit, Lease #U-74805
Section 15-Township 9S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

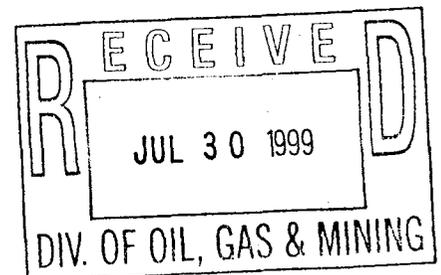
Inland Production Company herein requests approval to convert the Pleasant Valley #14-15H-9-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Jon Holst at (303) 893-0102.

Sincerely,



John E. Dyer
Chief Operating Officer



INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

PLEASANT VALLEY #14-15H-9-17

LONE TREE UNIT

MONUMENT BUTTE (GREEN RIVER) FIELD

LEASE #U-74805

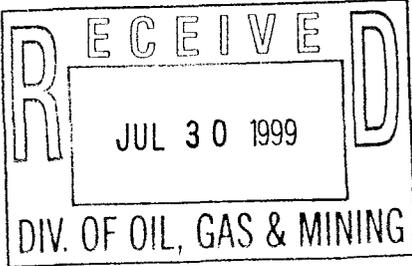
JULY 26, 1999

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1



OPERATOR Inland Production Company
 ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: South Pleasant Valley #14-15H-9-17
 Field or Unit name: Monument Butte (Green River) Lone Tree Lease No. U-74805
 Well Location: QQ SWSW section 15 township 9S range 17E county Duchesne

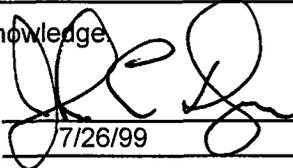
Is this application for expansion of an existing project? Yes [X] No []
 Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
 Is this application for a new well to be drilled? Yes [] No [X]
 If this application is for an existing well,
 has a casing test been performed on the well? Yes [X] No []
 Date of test: 2/12/97
 API number: 43-013-31695

Proposed injection interval: from 3915' to 5280'
 Proposed maximum injection rate 500 bpd pressure 1737 psig
 Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H"

I certify that this report is true and complete to the best of my knowledge.

Name: John E. Dyer Signature 
 Title Chief Operating Officer Date 7/26/99
 Phone No. (303) 893-0102

(State use only)
 Application approved by _____ Title _____
 Approval Date _____

Comments:

Pleasant Valley #14-15H

Spud Date: 1/08/97
 Put on Production: 3/06/97
 GL: 5282' KB: 5295'

Initial Production: 132 BOPD,
 100 MCPPD, 35 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 10 jts. (400')
 DEPTH LANDED: 400'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 290 sxs Premium w/2% CaCl₂

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5700')
 DEPTH LANDED: 5700'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Mod Hi-fill. Tail w/170 sxs Prem neat
 CEMENT TOP AT: 750' est

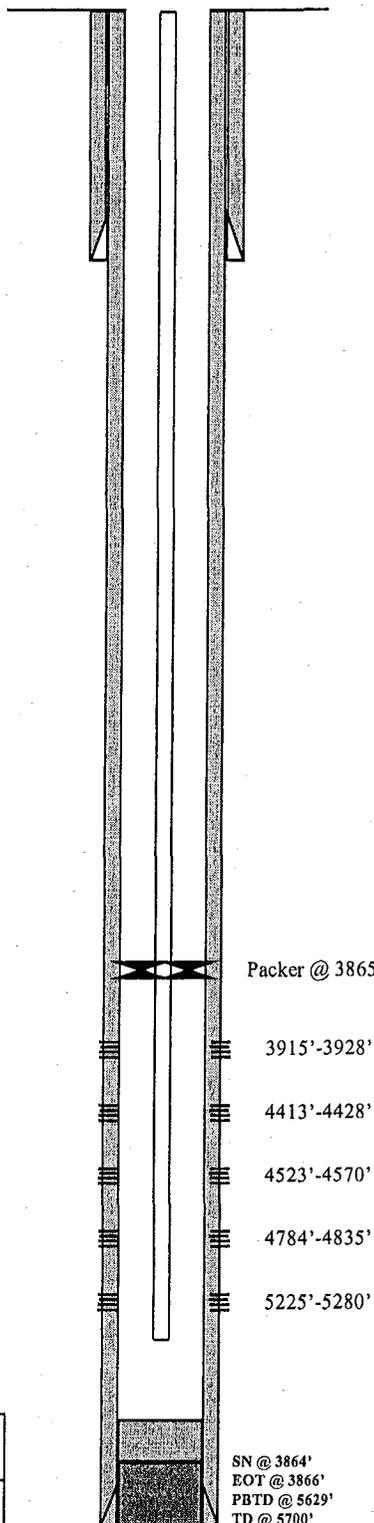
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 122 jts
 PACKER: 3865'
 TOTAL STRING LENGTH: (EOT @ 3866')
 SN LANDED AT: 3864'

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM: SPM
 LOGS: DLL/GR/SP, SDLTL, DSN, CBL/GR/CCL

Proposed Injection Wellbore Diagram



FRAC JOB

Date	Interval	Description
02/23/97	3915'-3928'	529 bbls fluid and 99,200# 20/40 ss w/3 radioactive tracers @ 20 BPM (1750 psi). ISIP-1943 psi. Flowed back 77 bbls fluid in 2-1/2 hrs.
02/20/97	4413'-4428'	529 bbls fluid and 99,200# 20/40 ss @ 20 BPM (1750 psi). ISIP-2009. Immed flow back of 82 bbls fluid.
02/18/97	4523'-4570'	455 bbls fluid and 85,400# 20/40 ss @ 24.5 BPM (1960 psi). ISIP-1822 psi. Flowed back 121 bbls fluid in 4 hrs.
2/15/97	4784'-4835'	817 bbls fluid and 156,000# 20/40 ss @ 35.8 BPM (1950 psi). ISIP 2150. Flowed back 175 bbls fluid in 4 hrs.
2/13/97	5225'-5235'	524 bbls fluid and 94,300# 20/40 ss @ 32.5 BPM (2419 psi). ISIP 1750. Immed flowed back 400 bbls fluid in 3-1/2 hrs.

PERFORATION RECORD

Perforation	Interval	Holes
"A" Sand	3915'-3928'	52 Holes
"DC4"	4413'-4428'	60 Holes
"DC5 & D"	4523'-4570'	48 Holes
"Ee"	4784'-4835'	132 Holes
"F2"	5225'-5280'	64 Holes



Inland Resources Inc.

Pleasant Valley #14-15H

660' FSL & 660' FWL

SWSW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31695; Lease #U-74805

SN @ 3864'
 EOT @ 3866'
 PBTB @ 5629'
 TD @ 5700'

cee

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down, move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Pleasant Valley #14-15H-9-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Boundary Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Pleasant Valley #14-15H-9-17 well, the proposed injection zone is from 3915' - 5280'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Pleasant Valley #14-15H-9-17 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a federal lease (Lease #U-74805) in the Monument Butte (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 400' GL, and 5-1/2", 15.5#, J-55 casing run from surface to 5700' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1500 psig and the maximum injection pressure will not exceed 1737 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Pleasant Valley #14-15H-9-17, for proposed zones (3915' - 5280') calculates at .768 psig/ft. The maximum injection pressures will be limited so as not to exceed the gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1737 psig. See Attachment G through G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Pleasant Valley #14-15H-9-17, the injection zone (3915' - 5280') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The strata confining the injection zone are composed of tight, moderately calcareous, sandy lacustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-8.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

ENSERCH EXPLORATION, INC.

T9S, R17E, S.L.B.&M.

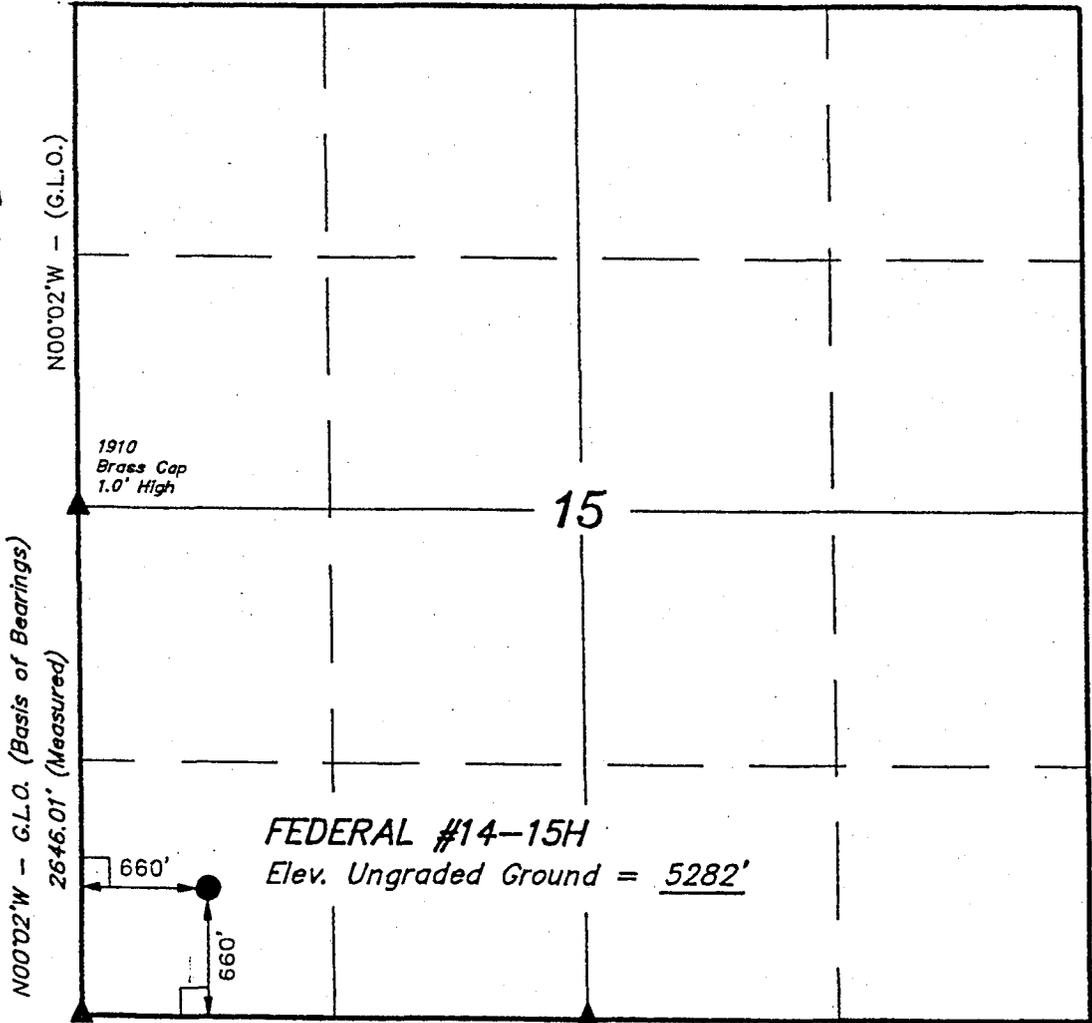
Well location, FEDERAL #14-15H, located as shown in the SW 1/4 SW 1/4 of Section 15, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

N89°58'W - 80.14 (G.L.O.)

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 15, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5302 FEET.

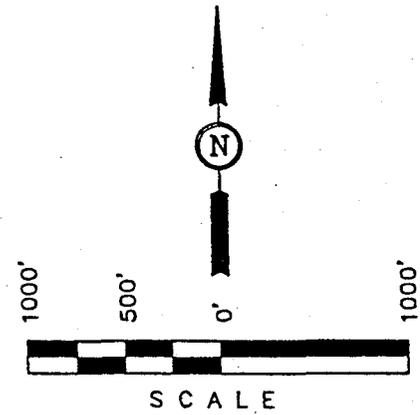
Attachment A-



1910 Brass Cap 1.8' High, Pile of Stones
 N89°54'45"W 2653.77' (Meas.)
 1910 Brass Cap 1.0' High
 N89°57'W - 40.10 (G.L.O.)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

1996 JUL 19
 Robert L. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 7-12-96	DATE DRAWN: 7-15-96
PARTY B.B. C.G. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER	FILE	

Attachment B

#	Land Description	Mineral Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 17 East</u> Section 16: E/2, E/2W/2, SW/4NW/4 NW/4SW/4	ML-3453B HBP	Inland Production Company Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries Inc.	(Surface Rights) USA
2	<u>Township 9 South, Range 17 East</u> Section 15: S/2, NW/4, SW/4NE/4	UTU-74805 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 9 South Range 17 East</u> Section 20: NW/4NE/4 Section 21: NE/4, S/2NW/4, S/2 Section 22: N/2, SW/4, NW/4SE/4, SW/4SE/4	UTU-13905 HBP	Inland Production Company Key Production Company	(Surface Rights) USA

Attachment B cont.

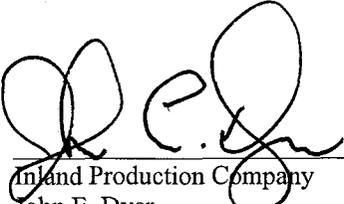
#	Land Description	Mineral Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 17 East</u> Section 20: NE/4NE/4 Section 21: N/2NW/4	UTU-75036 HBP	Inland Production Company Yates Petroleum Corporation Yates Drilling Company Abo Petroleum Corporation Myco Industries Inc. O. F. Duffield Sue Ann Duffield	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Pleasant Valley #14-15H-9-17

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 26th day of July, 1999.

Notary Public in and for the State of Colorado: Patsy A. Barreau



My Commission Expires 11/14/2000

Attachment E

Pleasant Valley #14-15H

Spud Date: 1/08/97
 Put on Production: 3/06/97
 GL: 5282' KB: 5295'

Initial Production: 132 BOPD,
 100 MCFPD, 35 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 10 jts. (400')
 DEPTH LANDED: 400'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 290 sxs Premium w/2% CaCl₂

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5700')
 DEPTH LANDED: 5700'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Mod Hi-fill. Tail w/170 sxs Prem neat
 CEMENT TOP AT: 750' est

> 80% TO 865'

TUBING

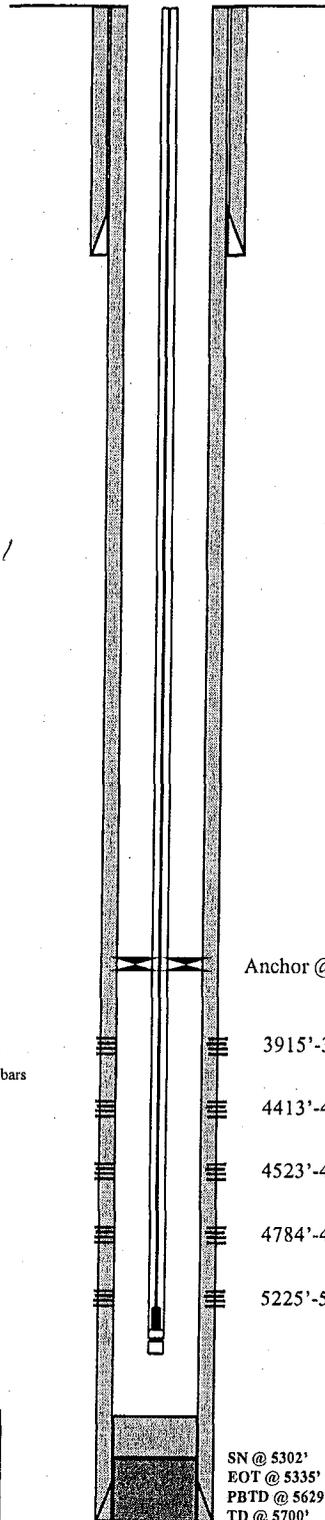
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts
 TUBING ANCHOR: 3896'
 TOTAL STRING LENGTH: 5335'
 SN LANDED AT: 5302'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 92 - 7/8" rods (scrapered), 110 - 3/4" rods, 9 - sinker bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 15' RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM: SPM
 LOGS: DLL/GR/SP, SDLTL, DSN, CBL/GR/CCL

FRAC JOB

02/23/97	3915'-3928'	529 bbls fluid and 99,200# 20/40 ss w/3 radioactive tracers @ 20 BPM (1750 psi). ISIP-1943 psi. Flowed back 77 bbls fluid in 2-1/2 hrs.
02/20/97	4413'-4428'	529 bbls fluid and 99,200# 20/40 ss @ 20 BPM (1750 psi). ISIP-2009. Immed flow back of 82 bbls fluid.
02/18/97	4523'-4570'	455 bbls fluid and 85,400# 20/40 ss @ 24.5 BPM (1960 psi). ISIP-1822 psi. Flowed back 121 bbls fluid in 4 hrs.
2/15/97	4784'-4835'	817 bbls fluid and 156,000# 20/40 ss @ 35.8 BPM (1950 psi). ISIP 2150. Flowed back 175 bbls fluid in 4 hrs.
2/13/97	5225'-5235'	524 bbls fluid and 94,300# 20/40 ss @ 32.5 BPM (2419 psi). ISIP 1750. Immed flowed back 400 bbls fluid in 3-1/2 hrs.



PERFORATION RECORD

"A" Sand	3915'-3928'	52 Holes
"DC4"	4413'-4428'	60 Holes
"DC5 & D"	4523'-4570'	48 Holes
"Ee"	4784'-4835'	132 Holes
"F2"	5225'-5280'	64 Holes

SN @ 5302'
 EOT @ 5335'
 PBTD @ 5629'
 TD @ 5700'



Inland Resources Inc.
 Pleasant Valley #14-15H
 660' FSL & 660' FWL
 SWSW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31695; Lease #U-74805

Attachment E-2

South Pleasant Valley #5-15

Spud Date: 2/12/98
 Put on Production: 3/26/98
 GL: 5213' KB: 5226'

Initial Production: BOPD,
 MCFPD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 7 jts. (292')
 DEPTH LANDED: 308'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium Plus w/2% CC & 1/2#/sx flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 5506' 29 jts.
 DEPTH LANDED: 5519'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hibond 65 Modified tail w/230 sxs Thixotropic & 10% Calseal
 CEMENT TOP AT: *> 80% TO 1900'*

TUBING

SIZE/GRADE/WT.: 2-7/8" 6.5# J-55
 NO. OF JOINTS: 169
 TUBING ANCHOR: 5256'
 TOTAL STRING LENGTH: 5419'
 SN LANDED AT: 5352'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4 - 3/4" scraped rods, 112 - 3/4" plain rods, 92 - 3/4" scraped rods, 1 - 6', 2 - 4', and 1 - 2' x 3/4" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 17'
 STROKE LENGTH: 74"
 PUMP SPEED: 4.5 SPM
 LOGS: DIGL/SP/GR/CAL, DSN/SDL/GR

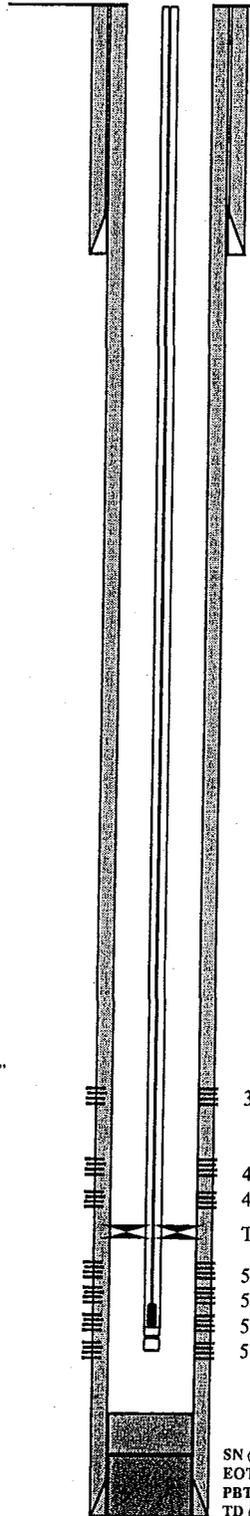
FRAC JOB

5263'-5321' 120,400# 20/40 sd in 567 bbl delta frac Perfs broke down @ 2765 psi. Treated @ avg 1380 psi and avg rate of 30.5 BPM. ISIP 2200 psi, 1955 after 5 min. Flowback on 12/64 ck for 6.5 hrs and died.

4854'-4863' 451,300 20/40 sd in 567 bbl delta frac. Perfs broke down @ 4160 psi. Treated @ avg 2050 /@ avg rate of 28 BPM. ISIP 3572 psi, 3315 after 5 min. Flowback on 12/64 choke for 1.5 hrs and died.

4628'-4634' 98,300# 20/40 sd in 491 bbs delta frac Perfs broke down @ 4250. Treated @ avg 1610 psi avg rate of 24.2 BPM. ISIP 1866 psi, 1770 after 5 min. Fowback 22/94 for 3.5 hrs and died.

3994'-4008' 114,300 # 20/40 sd in 522 bbl delta frac Perfs broke down @ 3393. Treated @ avg 1823 and avg rate of 26.8 BPM. ISIP 1897 psi, 1744 after 5 min. Flowback on 1264 choke for 4 hrs and died.



PERFORATION RECORD

Date	Perforation Type	Interval
3/14/98	CP sds	5263'-5266'
	4 jsfp	5268'-5276'
		5295'-5305'
3/17/98	A sds	4854'-4863'
	4 jsfp	5295'-5305'
		5313'-5321'
3/19/98	B sds	4628-4634'
3/20/98	4 jsfp	3994'-4008
		5394'-4008
		5352'

Inland Resources Inc.
 South Pleasant Valley #5-15
 2069' FNL & 759' FWL
 SWNW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31886; Lease #U-74805

South Pleasant Valley 15-15

Spud Date: 2/5/98
 Put on Production: 3/11/98
 GL: 5257' KB: 5272'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 7 jts. (294')
 DEPTH LANDED: 309'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium Plus w/2% CC, 1/2#/sx Flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 ST&C
 WEIGHT: 15.5#
 LENGTH: 134 jts. (5460')
 DEPTH LANDED: 5474'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 305sxs Hibond 65 Modified, tail w/225 sxs
 Thixotropic & 10% calseal
MOST > 80% TO 3750'

TUBING

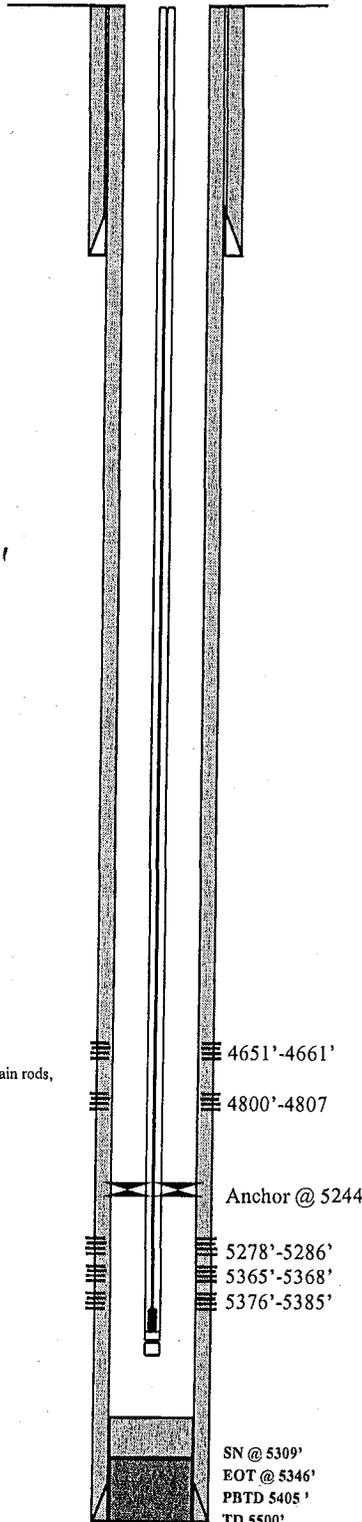
SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: 171'
 TUBING ANCHOR: 5244'
 TOTAL STRING LENGTH: 5346'
 SN LANDED AT: 5309'

ROD STRING

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 4 - 1-1/2" weight rods, 4 - 3/4" scraped, 108 3/4" plain rods,
 95 - 3/4" scraped rods, 1 - 2 x 3/4" pony rod
 PUMP: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 68" 6 SPM
 LOGS: DIGL/SP/GR/CAL (5482'-307')
 DSN/SDL/GR (5452'-3000')

FRAC JOB

5278'-5286'	127,400# 20/40 sd in 613 bbl Delta frac. Treated @ avg press of 1550 @ 30.5 BPM. ISIP 1540. Flowback on 12/64 choke for 3 hrs and died.
5365'-5368'	
5376'-5385'	
4800'-4807'	120,400# 20/40 sd in 556 bbls Delta frac. Treated @ avg press of 280 @ 27 BPM. ISIP 2481. Flowback on 12/64 choke for 3-1/2 hrs and died.
4651'-4661'	120,300# 20/40 sd in 562 bbl Delta frac. Treated @ avg press of 1480 @ 26.2 BPM. ISIP 1860. Flowback on 12/64 choke for 4 hrs and died.



PERFORATION RECORD

B Sands	4651'-4661'	4 JSPF
A Sands	4800'-4807'	4 JSPF
CP Sands	5278'-5286'	4 JSPF
	5365'-5368'	
	5376'-5385'	

Inland Resources Inc.
 South Pleasant Valley 15-15
 660' FSL and 1980' FEL
 Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31992; Lease #U-74805

Attachment E-2

S. Pleasant Valley #11-15

Spud Date: 1/26/98
 Put on Production: 3/11/98
 GL: 5240' KB: 5250'

Initial Production: ? BOPD, ?
 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (294')
 DEPTH LANDED: 309'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 7 bbis to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 128 jts (5474')
 DEPTH LANDED: 5488'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Hibond 65 modified and 210 sxs Thixotropic & 10% Calseal

most 785% to 2100

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 176
 TUBING ANCHOR: 5223'
 TOTAL STRING LENGTH: (EOT @ 5351')
 SN LANDED AT: 5316'

SUCKER RODS

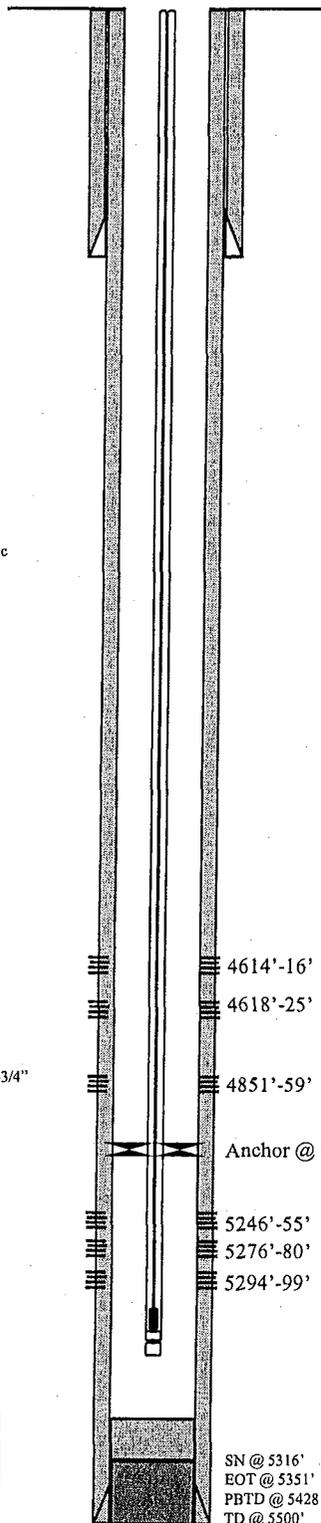
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 3-11/2" wt rods, 4-3/4" scraped, 108-3/4" plain, 96-3/4" scraped, 1-8", 1-2" x 3/4" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: 56"
 PUMP SPEED, SPM: 7 SPM
 LOGS: HRI/SP/GR/CAL (5482'-307')
 DSN/SDL/GR (5450'-3000')

FRAC JOB

3/4/98 4851'-4859' 3000 Gal pad, 1000 gal w/1-6ppg 20/40 sd & 6259 gal 6-8 ppg sdstage. Well screened out w/6# sd @ perms. Blender malfunction caused improper cross linking of pad. Est 14,000 sd in form, 22,800sd in csg. ISIP 2180, after 5 min 1400 psi. Flowback on 12/64 choke for 3/4 hr and died.

3/5/98 4851'-4859' Refrac w/120,300# 20/40 sd in 595 Delta frac. Treated @ avg press of 3150 and @ 28.9 BPM. ISIP 3249 and 3 after 5 min. Flowback on 12/64 for 5-1/2 hrs and died.

3/8/98 4614'-4616' 120,300# 20/40sd in 560 bbl Delta frac. Treated @ avg 1436 psi and @ 26 BPM. ISIP 1855 and 1669 after 5 min. Flowbac on 12/64 choke for 4-1/2 hrs and died.



PERFORATION RECORD

CP sds	4 jspf	5246'-5255'
		5276'-5280'
		5294'-5299'
A sds	4 jspf	4851'-4859'
B sds	4 jspf	4614'-4616'
		4618'-4625'

SN @ 5316'
 EOT @ 5351'
 PBTB @ 5428'
 TD @ 5500'



Inland Resources Inc.
 S. Pleasant Valley #11-15
 1980 FSL 1980 FWL
 NESW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31991; Lease #U-74805

Federal #13-15H

Spud Date: 2/23/97
 Put on Production: 4/7/97
 GL: 5260' KB: 5273'

Initial Production: 77 BOPD, 0
 MCFPD, 164 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH:
 DEPTH LANDED: 415'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 290 sxs Premium cmt, est 31 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts. (5698')
 DEPTH LANDED: 5698'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 210 sxs Hifill and 245 sxs Thixotropic
 CEMENT TOP AT: 700' per CBL

700' to 1490'

TUBING

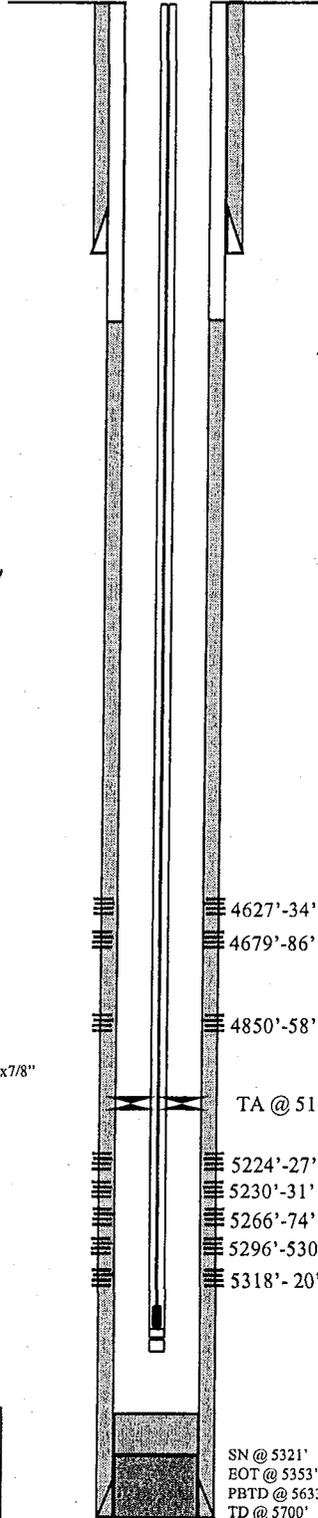
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 171 jts
 TUBING ANCHOR: 5193' KB
 TOTAL STRING LENGTH: 5353' KB
 SN LANDED AT: 5321' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 9 wt rods, 97-7/8" rods, 105-3/4" rods, 1-8", 1-6", 1-4" x 7/8" pony rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: ?
 PUMP SPEED, SPM: 3.5 SPM
 LOGS: DLL w/GR & SP (5660'-2750')
 SDLT/DSN (5660'-2750')
 CBL w/GR & CCL (5262'-6')

FRAC JOB

03/13/97	5224'-5320'	Frac sand as follows: Frac w/942 bbls of fluid and 203,500# 20/40 sand. Treated w/avg rate of 50.2 BPM w/avg press of 1800 psi. ISIP-1577 psi.
03/17/97	4850'-4858'	Frac sand as follows: 466 bbls of fluid and 86,100# 20/40 sand. Treated w/avg rate of 20.7 BPM w/avg press of 1850 psi. ISIP-1864 psi.
03/19/97	4627'-4686'	Frac sand as follows: 601 bbls of fluid and 130,600# 20/40 sand. Treated w/avg rate of 40 BPM w/avg press of 1950 psi. ISIP-1884 psi.



PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
03/13/97	5224'-5227'	2 JSPF	6 holes
03/13/97	5230'-5231'	2 JSPF	2 holes
03/13/97	5266'-5274'	2 JSPF	16 holes
03/13/97	5296'-5305'	2 JSPF	18 holes
03/13/97	5318'-5320'	2 JSPF	4 holes
03/15/97	4850'-4858'	4 JSPF	32 holes
03/18/97	4627'-4634'	2 JSPF	14 holes
03/18/97	4679'-4686'	2 JSPF	14 holes

Inland Resources Inc.

Federal #13-15H

2101 FSL 779 FWL

NWSW Section 6-T9S-R17E

Duchesne Co, Utah

API #43-013-31698; Lease #U-74805

SN @ 5321'
 EOT @ 5353'
 PBTD @ 5633'
 TD @ 5700'

Federal #24-15H

Spud Date: 9/11/82
 Put on Production: 12/08/82
 GL: 5282' KB: 5296'

Initial Production: 100 BOPD,
 115 MCFPD, 3.3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: k-55 ST&C
 WEIGHT: 36#
 LENGTH: 7 jts. (315')
 DEPTH LANDED: 315'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 130 sxs

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: N-80 LT&C
 WEIGHT: 17# and 20#
 LENGTH: 115 jts (1411') and 115 jts (4539')
 DEPTH LANDED: 5952'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 80 sxs Diamix "F" Tail w/685 sxs Ideal 50/50
 TOP OF CEMENT: 2570' est

> 80% to 3175'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 165 jts
 TUBING ANCHOR: 3914'
 TOTAL STRING LENGTH: 5821'
 SN LANDED AT: 5249'

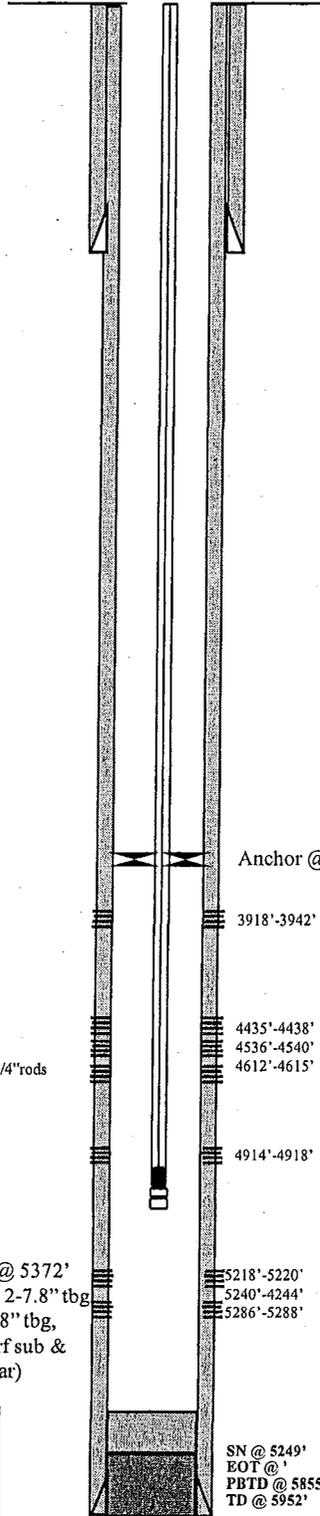
SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 99 - 7/8" rods (scrapered), 97 - 3/4" rods (stick), 5 - 3/4" rods (scrapered), 9 sinker bars
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
 STROKE LENGTH:
 PUMP SPEED, SPM: SPM
 LOGS: DIL/GR/SP, FDC/CNL/GR/CAL, PROX MICRO LOG

Top of fish @ 5372'
 (Fish is 9 jts 2-7/8" tbg
 SN, 1 jt 2-7/8" tbg,
 3' 2-7/8" perf sub &
 notched collar)

FRAC JOB

7-9-96	3918'-3942'	22,722 gal gel & 69,000# 16/30 ss @ 35.2 BPM (2000 psi). ISIP 2200. Flowed back 3 hrs.
11-21-82	4435'-4438' 4536'-4540' 4612'-4615'	36,080 gals fluid & 108,000 20/40 ss @ 30 BPM (2190 psi). ISIP 1790. Flowed back 60 bbls fluid in 1-1/2 hrs
11-18-82	4914'-4918'	31,050 gal fluid & 60,500 @ 20/40 ss @ 15 BPM (2397 psi). ISIP 2370. Flowed back 159 bbls in 4 hrs.
12/15/82	4914'-4918'	31,050 gals gelled wtr & 60,500 20/40 ss.
11-18-82	5218'-5220' 5240'-5244' 5286'-5288'	25,400 gal fluid & 64,000 # 20/40 ss @ 30 BPM (2194 psi). ISIP 1550. Flowed back 150 bbls in 3-1/2 hrs then died.



PERFORATION RECORD

4435'-4438'	1 SPF	4 Holes
4536'-4540'		5 Holes
4612'-4615'		4 Holes
4914'-4918'	3 SPF	13 Holes
5218'-5220'	1 SPF	3 Holes
5240'-5244'	1 SPF	5 Holes
5286'-5288'	1 SPF	3 Holes

SN @ 5249'
 EOT @ '
 PBTD @ 5855'
 TD @ 5952'

Inland Resources Inc.
 Federal #24-15H
 659' FSL & 1980' FWL
 SWSW Section 15-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30681; Lease #U-10760

K. Jorgenson State 16-4

Spud Date: 6/25/81
 Put on Production: 10-21-81
 GL: 5277' KB: 5289'

Initial Production: 12 BOPD,
 0 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT:
 DEPTH LANDED: 261'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 428 sxs Class "G"

PRODUCTION CASING

CSG SIZE: 5-1/2" & 4-1/2"
 GRADE:
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 3013' & 5750'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 855 sxs 50/50 Type 5W

Most 760% to 3500'

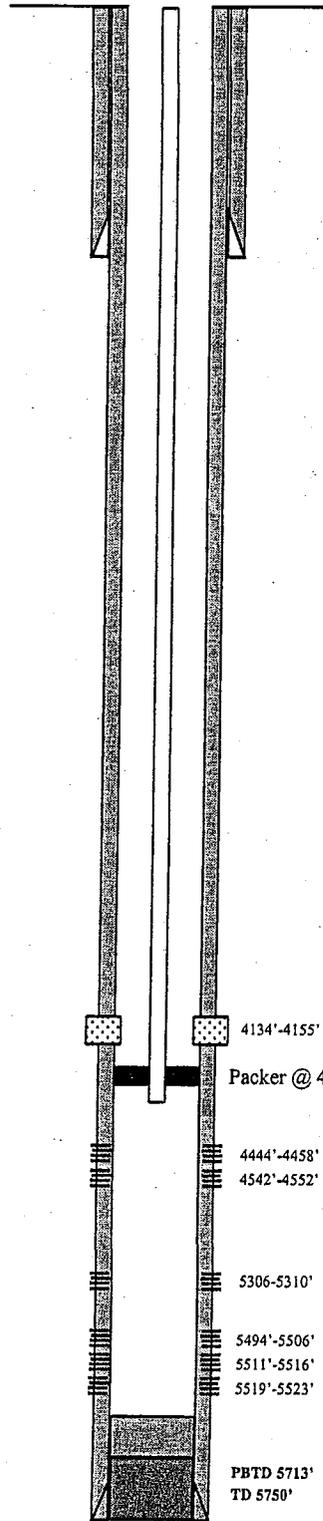
TUBING

SIZE/GRADE/WT.: 2-3/8"/4.7#
 NO. OF JOINTS:
 TUBING ANCHOR:
 TOTAL STRING LENGTH: 4361'
 SN LANDED AT:

ROD STRING

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 LOGS: DIFL, DNGR, CBL

Injection Wellbore
Diagram



FRAC JOB

10/81	4134'-4552'	16,168# 20/40 sd and 45,000 10/20# sd. 196 bbls diesel, 90 bbls flush.
06/84	5494'-5523'	390 sxs 20/40 sd and gel wtr
	5306'-5310'	200 sxs 20/40 sd and gel wtr
	4134'-4552'	1500 sxs 20/40 sd and gel wtr,

PERFORATION RECORD

6/84	5306'-5310'	2 SPF
06/84	5494'-5506'	2 SPF
	5511'-5516'	2 SPF
	5519'-5523'	2 SPF
10/81	4134'-4155'	2 SPF Cement Squeezed 6/84
	4444'-4458'	2 SPF
	4542'-4552'	2 SPF

Inland Resources Inc.
 K. Jorgenson State 16-4
 660' FEL and 1984' FSL
 NESE Section 16-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30572; Lease #ML-3453B

South Pleasant Valley #1-21

Spud Date: 1/4/96
 Put on Production: 2/23/96
 GL: 5272' KB: 5285'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (301.39')
 DEPTH LANDED: 300.24'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5651')
 DEPTH LANDED: 5618'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 235 sk Hyfill mixed & 215 sxs thixotropic
 CEMENT TOP AT: Surface per CBL
MOST > 80% TD 2720'

TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#
 NO. OF JOINTS: 185 jts (?)
 TUBING ANCHOR: 5104'
 SEATING NIPPLE: 2-7/8" (1.10')
 MUD ANCHOR: 1 jt w/ NC (28.10')
 TOTAL STRING LENGTH: ? (EOT @ 5229')
 SN LANDED AT: 5138'

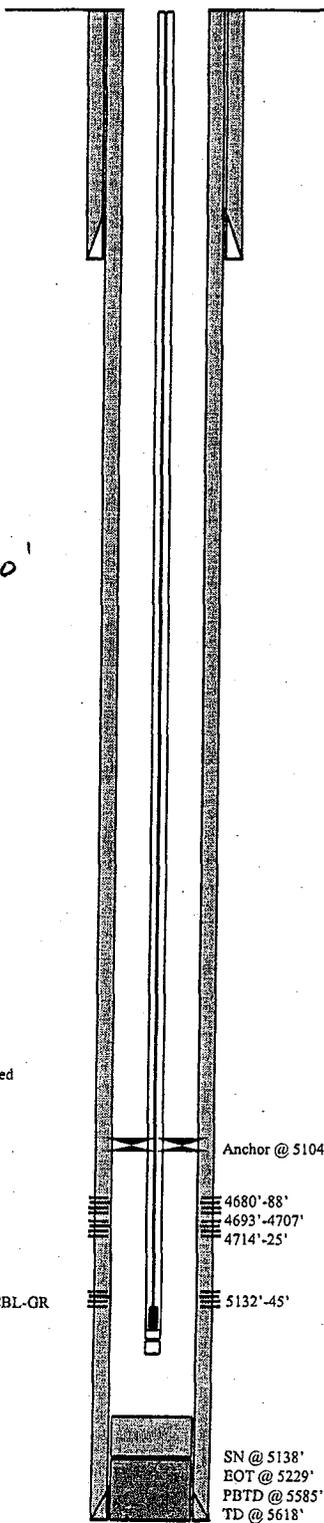
SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 4-3/4" scraped, 100-3/4" slick rods, 96-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 15'
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 PUMPING UNIT SIZE: ?
 PRIME MOVER: ?
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

2/14/96 5132'-5145' Frac CP sand as follows:
 55,840# 20/40 sd in 18,580 gals Boragel.
 Frmtn broke @ 4093 psi, Pmpd @ avg
 rate 20 bpm @ 1950 psi. ISIP 2043, 5-
 min 1913, 10-min 1864. Flowback on
 12/64 ck @ 1 bpm 3.5 hrs until dead.

2/16/96 4680'-4725' Frac A sand as follows:
 78,500# sd in 550 bbls Boragel. Avg rate
 28.6 bpm, avg press 1750 psi. ISIP 2349
 psi, 5-min 2322, 10-min 2316. Flowback
 @ 1 bpm on 12/64" ck.



PERFORATION RECORD

2/13/96	5132'-5145'	4 JSPF	48 holes
2/15/96	4680'-4688'	4 JSPF	32 holes
2/15/96	4693'-4707'	4 JSPF	52 holes
2/15/96	4714'-4725'	4 JSPF	44 holes

Inland Resources Inc.
 South Pleasant Valley #1-21
 820 FNL 699 FEL
 NENE Section 21-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31563; Lease #U-13905

Attachment E-7

South Pleasant Valley #3-22-9-17

Spud Date: 3/30/98
 Put on Production: 5/4/98
 GL: 5269' KB: 5279'

Initial Production: 112 BOPD,
 132 MCFPD, 7 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (284')
 DEPTH LANDED: 294'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 128 jts. (5483')
 DEPTH LANDED: 5493'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 265 sk Hibond 65 mixed & 240 sxs thixotropic
 CEMENT TOP AT: 138' CBL

MOST > 80% TO 3570'

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 (tbg.)
 NO. OF JOINTS: 151 jts.
 TUBING ANCHOR: 4531'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: EOT @ 4722'
 SN LANDED AT: 4596'

SUCKER RODS

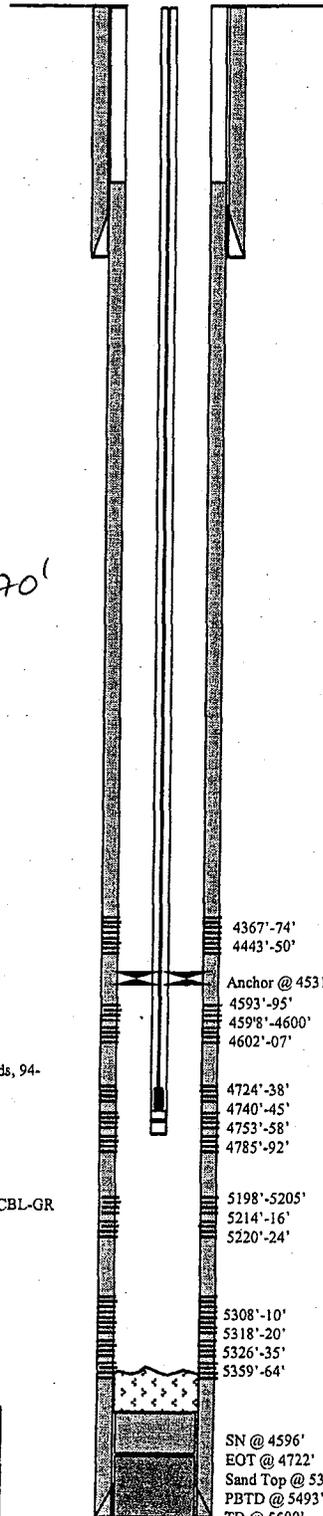
POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 2 - 1-1/2" wt rods, 6-3/4" scraped, 81-3/4" plain rods, 94-3/4" scraped, 1 - 6', 1 - 4' pony rods.
 PUMP SIZE: 2-1/2 x 1-1/2 x 12 x 16' RHAC pump
 STROKE LENGTH: 48"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

4/23/98 5198'-5364' Frac CP-2 & CP-4 sands as follows:
 159,300# 20/40 sand in 738 bbls Delta Gel fluid. Perfs brokedown @ 1600 psi @ 7 BPM. Swab 2nd break @ 2250 psi @ 40 bpm. Treated @ avg press of 1700 psi w/avg rate of 40.4 bpm. ISIP: 1671 psi, 5-min 1563 psi. Flowback on 12/64" choke for 5.5 hours and died.

4/25/98 4724'-4792' Frac A-1 & A-3 sands as follows:
 130,600# of 20/40 sand in 589 bbls Delta Gel fluid. Perfs brokedown @ 2292 psi. Treated @ avg press of 1290 w/avg rate of 28 BPM. ISIP-1730 psi, 5-min 1645 psi. Flowback on 12/64" choke for 2.5 hours and died.

4/28/98 4593'-4607'
 4/30/98 4367'-4450' Frac D-2 & C sands as follows:
 133,300# 20/40 sand in 579 bbls Delta Gel fluid. Perfs brokedown @ 2346 psi Treated @ avg press of 1600 psi w/avg rate of 28.5 bpm. ISIP: 19074 psi, 5-min 1695 psi. Flowback on 12/64" choke for 3 hours and died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
4/22/98	5198'-5205'	4 JSPP	28 holes
4/22/98	5214'-5216'	4 JSPP	8 holes
4/22/98	5220'-5224'	4 JSPP	16 holes
4/22/98	5308'-5310'	4 JSPP	8 holes
4/22/98	5318'-5320'	4 JSPP	8 holes
4/22/98	5326'-5335'	4 JSPP	36 holes
4/22/98	5359'-5364'	4 JSPP	20 holes
4/24/98	4724'-4738'	4 JSPP	56 holes
4/24/98	4740'-4745'	4 JSPP	20 holes
4/24/98	4753'-4758'	4 JSPP	20 holes
4/24/98	4785'-4792'	4 JSPP	28 holes
4/27/98	4593'-4595'	4 JSPP	8 holes
4/27/98	4598'-4600'	4 JSPP	8 holes
4/27/98	4602'-4607'	4 JSPP	20 holes
4/29/98	4367'-4374'	4 JSPP	28 holes
4/29/98	4443'-4450'	4 JSPP	64 holes

Inland Resources Inc.
 South Pleasant Valley #3-22-9-17
 597' FNL 2031' FWL
 NENW Section 22-T9S-R17E
 Duchesne Co, Utah
 API #43-013-33024; Lease UTU-13905

Attachment E-8

South Pleasant Valley #4-22

Spud Date: 9/11/95
 Put on Production: 1/7/96
 GL: 5253' KB: 5266'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305')
 DEPTH LANDED: 304'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt + 1/4#/sk flocele

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 7 jts. (5655')
 DEPTH LANDED: 5626'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 265 sk Hyfill mixed & 250 sxs thixotropic

#10 ST > 8090 TO 1400'

TUBING

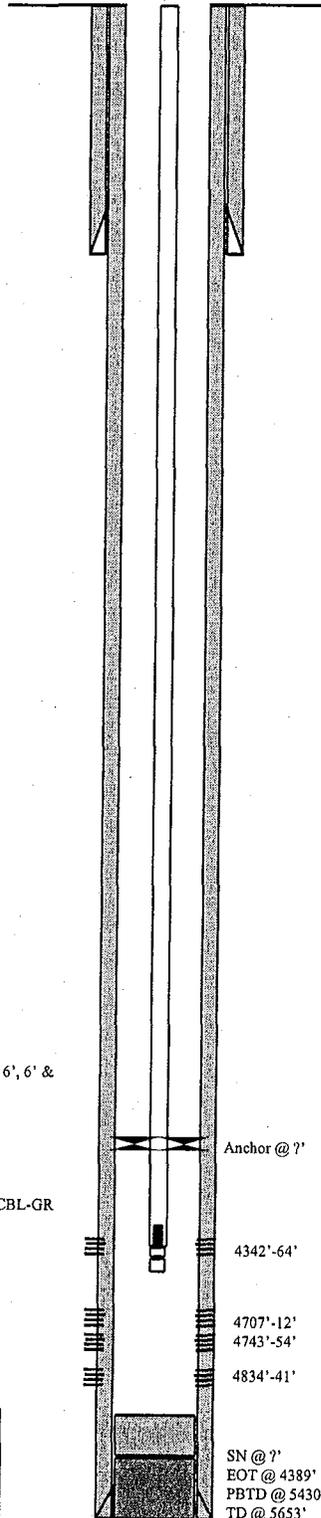
SIZE/GRADE/WT.: 2-7/8" / WC-50 & J-55 / 6.5#
 NO. OF JOINTS: 7 jts (?)
 TUBING ANCHOR: ?'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 4931'
 SN LANDED AT: '

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" guided, 82-3/4" slick rods, 95-3/4" guided, 8', 6', 6' & 2' ponys
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
 STROKE LENGTH: "
 PUMP SPEED, SPM: SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

12/21/96 4834'-4841' 12/23/96 4707'-4754' 12/27/96 4342'-4364'	Frac LDC sand as follows: 21,300# 20/40 sd in 274 bbls Boragel @ avg 17 BPM rate @ 2230 psi. ISIP: 2103 psi, 5-min 1190 psi, 10-min 1203 psi. Flowback @ 1 bpm on 12/64" ck for 2-1/2 hours. Frac A sand as follows: 48,500# 20/40 sd in 386 bbls of Boragel @ avg rate 22 bpm @ 1800 psi. ISIP-1841 psi, 5-min 1784 psi, 10-min 1733 psi. Flowback @ 1 bpm on 12/64" ck. Frac D-2 sand as follows: Pump 3400 gall pad then csg pressured up to 4000 psi w/ no leakoff. Press up to 4500 psi, no break. Bleed csg off.
--	---



PERFORATION RECORD

12/20/96	4834'-4841'	4 JSPF	28 holes
12/22/96	4707'-4712'	4 JSPF	20 holes
12/22/96	4743'-4754'	4 JSPF	40 holes
12/24/96	4342'-4364'	4 JSPF	88 holes

Inland Resources Inc.

South Pleasant Valley #4-22

534 FNL 715 FWL

NWNW Section 22-T9S-R17E

Duchesne Co, Utah

API #43-013-31522; Lease #U-13905

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment F

Office (801) 722-5088
Fax (801) 722-5727

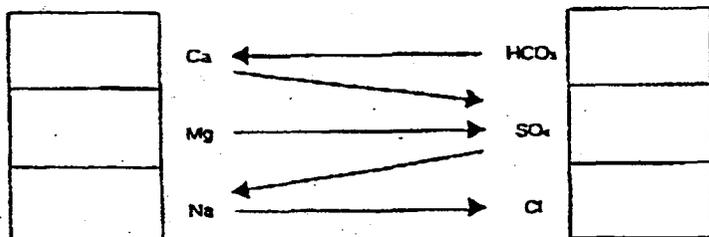
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
 Source Johnson Water FRESH WATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>300</u>	÷ 61 <u>5</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>35</u>	÷ 35.5 <u>1</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>110</u>	÷ 48 <u>2</u> SO ₄
10. Calcium (Ca)		Ca <u>44</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		MG <u>22</u>	÷ 12.2 <u>2</u> Mg
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equlv. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>2</u>			<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>1</u>			<u>84</u>
Na ₂ SO ₄	71.03	<u>2</u>			<u>142</u>
NaCl	58.46	<u>1</u>			<u>59</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment F-1

WATER ANALYSIS REPORT

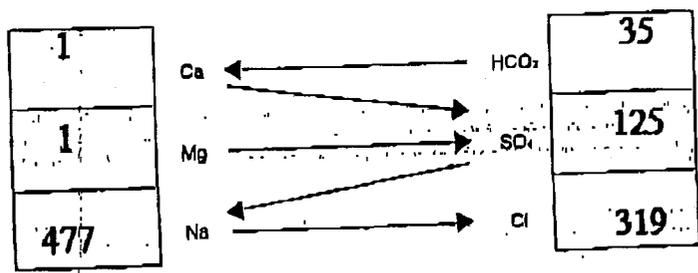
Company INLAND PRODUCTION Address _____ Date 7-27-99
Source PV 14-15 Date Sampled 7-26-99 Analysis No. _____

	Analysals	mg/l(ppm)	*Mg/l
1. PH	<u>9.3</u>		
2. H ₂ S (Qualitative)	<u>16.0</u>		
3. Specific Gravity	<u>1.025</u>		
4. Dissolved Solids		<u>30,454</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>2,100</u>	÷ 61 <u>35</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>11,300</u>	÷ 35.5 <u>319</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>6,000</u>	÷ 48 <u>125</u> SO ₄
10. Calcium (Ca)		Ca <u>20</u>	÷ 20 <u>1</u> Ca
11. Magnesium (Mg)		Mg <u>17</u>	÷ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>120</u>	
13. Total Iron (Fe)		<u>0.5</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals		<u>6</u>	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>1</u>			<u>81</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17	<u>1</u>			<u>73</u>
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>33</u>			<u>2,772</u>
Na ₂ SO ₄	71.03	<u>125</u>			<u>8,879</u>
NaCl	58.46	<u>319</u>			<u>18,649</u>



Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

Received Time-Jul. 27. - 3:31PM

Attachment F-2

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM: JOHNSON WATER

7-27-99

WATER DESCRIPTION:	JOHNSON WATER	PV 14-15
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	590	3444
SULFATE AS PPM SO4	75	6000
CHLORIDE AS PPM Cl	142	11300
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	80	50
MAGNESIUM AS PPM CaCO3	8	70
SODIUM AS PPM Na	230	10971
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	874	30454
TOTAL DISSOLVED SOLIDS	100	100
TEMP (DEG-F)	8.3	9.3
SYSTEM pH		

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND PV 14-15
 CONDITIONS: pH=8.8. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.54	27	0	0	0
90	1.55	26	0	0	0
80	1.51	25	0	0	0
70	1.44	23	0	0	0
60	1.35	22	0	0	0
50	1.33	21	0	0	0
40	1.30	20	0	0	0
30	1.26	19	0	0	0
20	1.21	18	0	0	0
10	1.18	17	0	0	0
0	1.16	16	0	0	0

Attachment "G"

**PLEASANT VALLEY #14-15H-9-17
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
3915	3928	3922	1943	0.928	1931
4413	4428	4421	2009	0.887	1996
4523	4570	4547	1822	0.834	1803
4784	4835	4810	2150	0.880	2128
5225	5235	5230	1750	0.768	1737
				Minimum	<u><u>1737</u></u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$

Pleasant Valley Field
Federal #14-15H - Enserch Expl., Inc. - Duchesne County, Utah

Date of Report	Progress Since that Last Reported and Status as of 8:00 a.m. Today
	night.
2-13-97	Rigged up wireline and perforated "F2" intervals from 5,225 to 5,235 feet and 5,271 to 5,280 feet, rigged down wireline. Broke down perforations at 3,200 psi, pumped in three barrels at 2.8 BPM at 1,400 psi. Ran and set bridge plug at 5,525 feet, pulled tubing to 5,204 feet. Ran swab, tagged fluid at surface. Made 16 runs and recovered 98 barrels of water with trace of oil, shut down for night.
2-14-97	Rigged up wireline and fraced "F2" intervals from 5,225 to 5,280 feet. Average rate 31.5 BPM, average psi 1,800 psi, maximum rate 32.5 BPM, maximum psi 2,419 psi. Pumped 524 barrels of fluid and 94,300 lbs. 20/40 sand. Instant shut in pressure 1,750 psi. Flowed well immediately to pit. Well flowed 3-1/2 hours, recovered 400 barrels of fluid with trace of oil and approximately 100 sacks of sand. Ran in hole with 2-7/8" tubing, tagged sand at 5,290 feet. Cleaned out to retrievable bridge plug at 5,325 feet. Released plug and reset at 4,918 feet. Tested to 3,800 psi, held ok. Pulled six stands of tubing. Shut down for night.
2-15-97	Rigged up wireline, ran gun and perforated "Ee" intervals between 4,784 and 4,835 feet. Broke down at 3,600 psi, established rate of 2.9 BPM at 1,050 psi. Ran 149 joints of 2-7/8" tubing to 4,731 feet. Ran swab, tagged fluid at surface. Made 16 runs, recovered 90 barrels of fluid with 20% oil cut on last run. Shut-in for night.
2-16-7	Shut-in 14 hours, tubing pressure 10 psi. Ran swab, tagged fluid at 2,600 feet--had 1,400 feet of entry overnight. Made one run and recovered seven barrels of oil, rigged down swab. Rigged up and fraced "Ee" interval with 34,300 gallons of fluid and 156,000 lbs. of 20/40 sand at 35.8 BPM at 1,950 psi. Initial shut-in pressure was 2,150 psi. Started flowback and recovered 175 barrels of load in four hours. Ran retrieving head and tagged sand at 4,824 feet. Cleaned out to bridge plug at 4,918 feet, reset plug at 4,667 feet. Pulled 14 joints and shut down for night.
2-17-97	Well shut-in prior to perforating "D" interval.
2-18-97	Ran guns and perforated "DC5" and "D" intervals from 4,523 to 4,570 feet with 48 holes, rigged down wireline. Broke down perforations with 3,700 psi, established rate of 2.3 BPM at 1,400 psi. Ran tubing to 4,508 feet, tagged fluid with swab and surface. Made 11 runs, recovered 87 barrels of fluid with trace of oil on last run. Shut-in for night.
2-19-97	Shut-in tubing pressure was zero. Ran swab, tagged fluid at 3,900 feet--had 100 feet of fluid entry overnight. Made one run, recovered seven barrels of water with trace of oil. Pulled out of hole with tools and tubing. Rigged up and fraced "DC4" and "D" intervals with 455 barrels of fluid and 85,400 lbs. of 20/40 sand at 24.5 BPM at 1,960 psi. Initial shut-in pressure was 1,822 psi. Flowed well four hours and recovered 121 barrels of frac fluid with trace of oil and show of gas. Ran retrieving head, tagged sand at 4,585 feet. Cleaned out sand to top of plug at 4,660 feet. Released plug and plug was not performing correctly. Pulled tools and tubing to 4,195 feet, shut-in for night. There are 334 barrels of load to recover.
2-20-97	Finished out of hole with tubing. Ran and set bridge plug at 4,470 feet. Ran gun and perforated "DC4" interval from 4,413 to 4,428 feet, rigged down wireline. Broke down at 3,700 psi, established rate of two BPM at 1,400 psi. Ran tubing and retrieving tool to 4,413 feet. Ran swab, tagged fluid at surface. Made 11 runs, recovered 85 barrels of water with trace of oil. Shut-in for night.

Pleasant Valley Field
Federal #14-15H - Enserch Expl., Inc. - Duchesne County, Utah

Date of Report	Progress Since that Last Reported and Status as of 8:00 a.m. Today
2-21-97	Shut-in tubing pressure zero, casing pressure 10 psi. Ran swab, tagged fluid at 3,200 feet--had 700 feet of fluid entry overnight. Rigged up and fraced "DC4" interval using 529 barrels of fluid and 99,200 lbs. of 20/40 sand at 20 BPM at 1,750 psi. Initial shut-in pressure was 2,009 psi. Started immediate flowback and recovered 82 barrels of frac fluid. Ran tubing and tagged sand at 4,446 feet. Cleaned out to bridge plug at 4,470 feet, released plug and reset at 4,068 feet. Pulled tubing to 3,689 feet and shut down for night.
2-22-97	Finished out of hole with tubing and retrieving tool. Ran gun and perforated "A" interval from 3,915 to 3,928 feet, rigged down wireline. Broke down at 3,600 psi, established rate of 2.2 BPM at 1,600 psi. Ran swab, tagged fluid at surface. Made 11 runs, recovered 77 barrels of water with trace of oil, shut-in for night.
2-23-97	Shut-in tubing/casing pressures zero. Ran swab, tagged fluid at 3,300 feet--had 200 feet of entry overnight. Made one run and recovered six barrels of water with trace of oil, pulled out of hole with tubing. Fraced "A" interval using 529 barrels of fluid and 99,200 lbs. of 20/40 sand with three radioactive tracers at 20 BPM at 1,750 psi. Initial shut-in pressure was 1,943 psi. Flowed back 2-1/2 hours, recovered 77 barrels of frac fluid. Ran tubing, tagged sand at 3,973 feet. Circulated and cleaned out to bridge plug at 3,689 feet, pulled out of hole with tubing and tools.
2-24-97	Rigged up logging truck, ran Spectrascan Gamma tool, logged interval from 4,100 to 3,700 feet, estimated frac height at 42 feet. Rigged down wireline, shut-in for night.
2-25-97	Shut-in casing pressure was 50 psi. Ran production string equipped for pumping. Seated pump and tested to 1,000 psi. Shut-in for night.
2-26-97	Rigged down and released completion rig. Preparing to hook up tank battery.
2-27-97	to
2-28-97	Currently hooking up tank battery.
3-5-97	Hooked up tank battery and started well pumping at 3 p.m., no volumes reported thus far.
3-6-97	Pumped 93 barrels of water in 18 hours--continuing to hook up tank battery.
3-7-97	Hooking up tank battery. Well produced 130 barrels of water in 24 hours.
3-8-97	Produced 35 barrels of oil and 95 barrels of water in 24 hours.
3-9-97	Produced 65 barrels of oil and 70 barrels of water in 24 hours.
3-10-97	Produced 62 barrels of oil and 55 barrels of water in 24 hours.
3-11-97	Produced 82 barrels of oil and 43 barrels of water in 24 hours.
3-12-97	Produced 49 barrels of oil and 37 barrels of water in 24 hours. Hot oiled well with 60 barrels of oil, returned all oil.
3-13-97	Produced 91 barrels of oil and 37 barrels of water in 24 hours.
3-14-97	Produced 100 barrels of oil and 37 barrels of water in 24 hours.
3-15-97	Produced 99 barrels of oil and 42 barrels of water in 24 hours.
3-16-97	Produced 92 barrels of oil and 37 barrels of water in 24 hours.

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 205' plug from 5125'-5330' with 34 sxs Class "G" cement.
2. Plug #2 Set 201' plug from 4684'-4885' with 33 sxs Class "G" cement.
3. Plug #3 Set 307' plug from 4313'-4620' with 46 sxs Class "G" cement.
4. Plug #4 Set 163' plug from 3815'-3978' with 29 sxs Class "G" cement
5. Plug #5 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
6. Plug #6 Set 100' plug from 350'-450' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
7. Plug #7 Set 50' plug from surface with 10 sxs Class "G" cement.
8. Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus.

The approximate cost to plug and abandon this well is \$18,00

Attachment H-1

Pleasant Valley #14-15H

Spud Date: 1/08/97
 Put on Production: 3/06/97
 GL: 5282' KB: 5295'

Initial Production: 132 BOPD,
 100 MCFPD, 35 BWPD

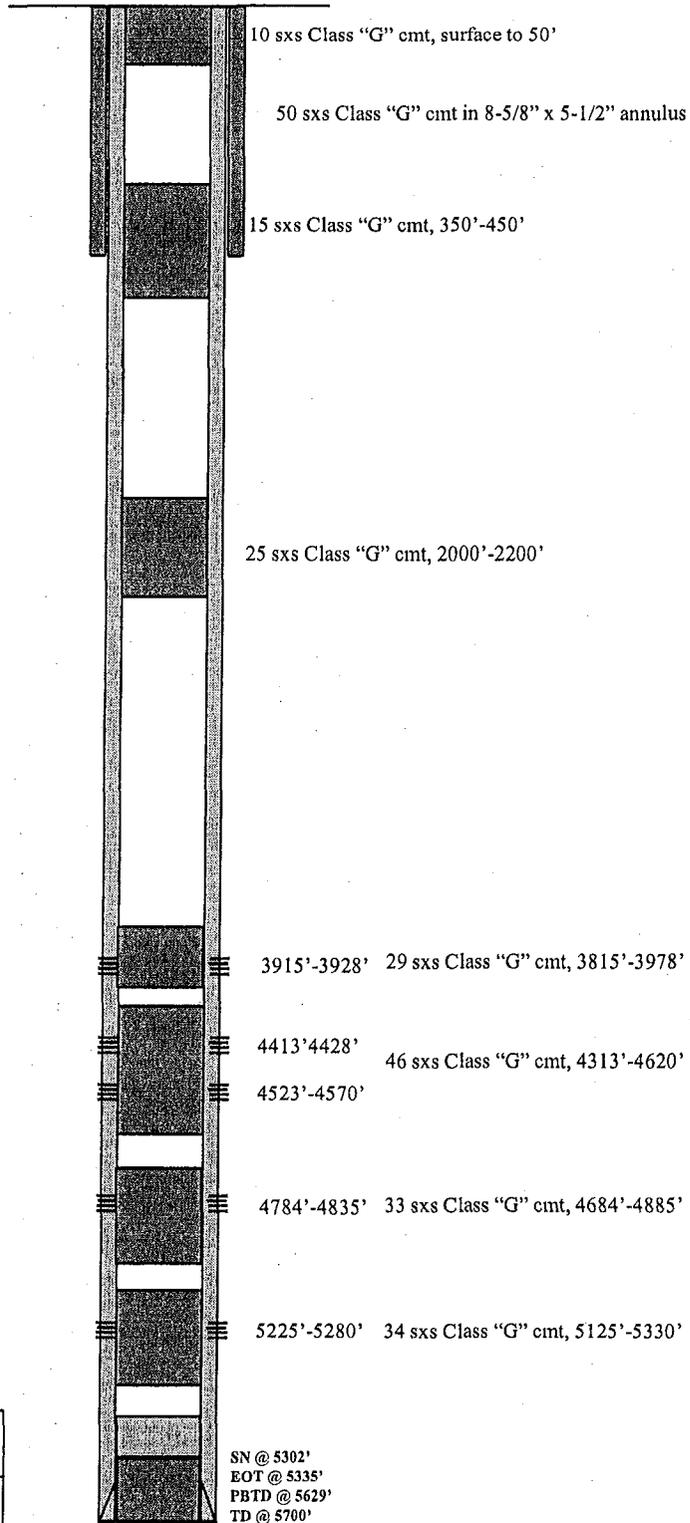
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55 ST&C
 WEIGHT: 24#
 LENGTH: 10 jts. (400')
 DEPTH LANDED: 400'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 290 sxs Premium w/2% CaCl₂

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55 LT&C
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5700')
 DEPTH LANDED: 5700'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sxs Mod Hi-fill. Tail w/170 sxs Prein neat
 CEMENT TOP AT: 750' est

Proposed P&A
 Wellbore Diagram



Inland Resources Inc.

Pleasant Valley #14-15H

660' FSL & 660' FWL

SWSW Section 15-T9S-R17E

Duchesne Co, Utah

API #43-013-31695; Lease #U-74805

cee



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

August 5, 1999

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-240

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

August 5, 1999

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Re: Notice of Agency Action - Cause No. UIC-240

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt". The signature is fluid and elegant, with a prominent initial "L".

Lorraine Platt
Secretary

Enclosure

Inland Production Company
Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 Wells
Cause No. UIC-240

Publication Notices were sent to the following:

Inland Production Company
Route #3 Box 3630
Myton, Utah 84052

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

School & Institutional Trust Lands Administration
Attn: Jim Cooper
675 East 500 South
Salt Lake City, Utah 84102



Lorraine Platt
Secretary
August 5, 1999

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-240
THE PLEASANT VALLEY	:	
14-15H-9-17, SOUTH PLEASANT	:	
VALLEY 3-22-9-17, 5-15-9-17, &	:	
1-21-9-17 WELLS LOCATED IN	:	
SECTIONS 15, 21 & 22, TOWNSHIP	:	
9 SOUTH, RANGE 17 EAST, S.L.M.,	:	
DUCHESNE COUNTY, UTAH, AS	:	
CLASS II INJECTION WELLS	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

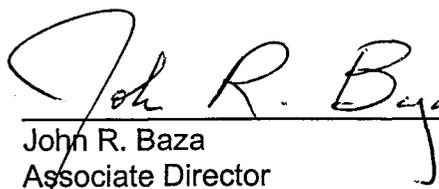
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 wells, located in Sections 15, 21 & 22, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of August 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

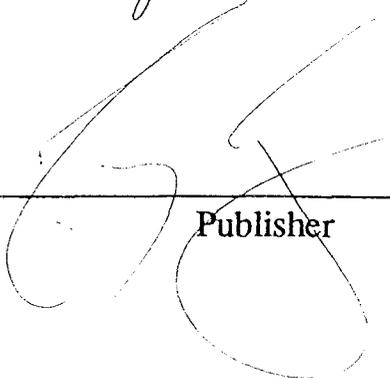


John R. Baza
Associate Director

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 10 day of August, 19 99, and that the last publication of such notice was in the issue of such newspaper dated the 10 day of August, 19 99.

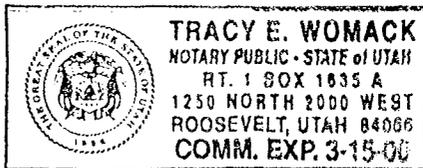


Publisher

Subscribed and sworn to before me this
23 day of Aug, 19 99



Notary Public



NOTICE OF AGENCY ACTION

CAUSE NO. UIC-240
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
PLEASANT VALLEY 14-
15H-9-17, SOUTH

PLEASANT VALLEY 3-
22-9-17, 5-15-9-17, & 1-
21-9-17 WELLS LO-
CATED IN SECTIONS 15,
21 & 22, TOWNSHIP 9
SOUTH, RANGE 17
EAST, S.L.M.,
DUCHEсне COUNTY,
UTAH, AS CLASS II IN-
JECTION WELLS
THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, & 1-21-9-17 wells, located in Sections 15, 21 & 22, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

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Dated this 5th day of August 1999

STATE OF UTAH
DIVISION OF OIL, GAS &
MINING

John R. Baza, Associate
Director

Published in the Uintah
Basin Standard August 10,
1999

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D.# 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune



DESERET NEWS

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL, GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	08/10/99

ACCOUNT NAME	
DIV OF OIL, GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8200A0QY1
SCHEDULE	
START 08/10/99 END 08/10/99	
CUST. REF. NO.	
UIC-240	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
78 LINES 1.00 COLUMN	
TIMES	RATE
1	1.64
MISC. CHARGES	AD CHARGES
.00	127.92
TOTAL COST	
127.92	

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-240

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE PLEASANT VALLEY 14-15H-9-17, SOUTH PLEASANT VALLEY 3-22-9-17, 5-15-9-17, AND 1-21-9-17 WELLS LOCATED IN SECTIONS 15, 21 AND 22, TOWNSHIP 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Pleasant Valley 14-15H-9-17, South Pleasant Valley 3-22-9-17, 5-15-9-17, and 1-21-9-17 wells, located in Sections 15, 21 and 22, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

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Dated this 5th day of August, 1999.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ John R. Baza
Associate Director
8200A0QY

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL, GAS & MINING WAS PUBLISHED BY THE NEWSPAPER CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 08/10/99 END 08/10/99

SIGNATURE [Signature]

DATE 08/10/99



NOTARY PUBLIC
JOANNE MOONEY
2626 Hartford St.
Salt Lake City, UT 84106
My Commission Expires
March 31, 2000
STATE OF UTAH

**THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.**

d 2827 REC 6131 NUBA 01010 REC 9

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: P.V. 14-15H-9-17

Location: 15/9S/17E

API: 43-013-~~7~~31695

Ownership Issues: The proposed well is located on BLM land. The well is located in the Lone Tree Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Lone Tree Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 400 feet and is cemented to surface. A 5 ½ inch production casing is set at 5700 feet and has a cement bond exceeding 80% up to 865 feet. A 2 7/8 inch tubing with a packer will be set at 3865 feet. A mechanical integrity test will be run on the well prior to injection. There are 9 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 3915 feet and 5280 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the P.V. 14-15H-9-17 well is .768 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1737 psig. The requested maximum pressure is 1737 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

P.V. 14-15H-9-17
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Lone Tree Unit on August 26,1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune the Vernal Express and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 12/27/99



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

December 27, 1999

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Lone Tree Unit Well: Pleasant Valley 14-15H-9-17, Section 15, Township 9 South,
Range 17 East, Duchesne County, Utah

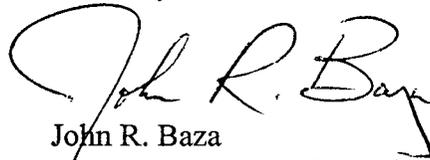
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,



John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-74805

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or C/A, Agreement Designation
LONE TREE

8. Well Name and No.
FEDERAL 14-15H

9. API Well No.
43-013-31695

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other Injection Well

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
RT 3 Box 3630 Myton Ut 84052, (435) 646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0660 NSL 0660 FWL SW/SW Section 15, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was converted from a producing to an injection well on 11/30/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 3824'. On 11/30/00 and 12/1/00 Mr. Dan Jackson w/ EPA and Mr. Dennis Ingram with the State DOGM were contacted and gave approval to conduct a MIT on the casing -tubing annulus. On 12/2/00 the casing was pressured to 1020 psi with no loss of pressure charted in a 1/2 hour test. No governmental agencies were able to witness the test. The well is shut-in and waiting on permission to inject.

RECEIVED
DEC 16 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed Krishna Russell Title Production Clerk Date 12/4/00
Krishna Russell

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes 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.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-240

Operator: Inland Production Company
Well: Pleasant Valley 14-15H-9-17
Location: Section 15, Township 9 South, Range 17 East
County: Duchesne
API No.: 43-013-31695
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 27, 1999.
2. Maximum Allowable Injection Pressure: 1737 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3915 feet - 5280 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

12/7/00
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-74805

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

LONE TREE

8. Well Name and No.

FEDERAL 14-15H

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well

Gas Well

Other Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0660 FSL 0660 FWL SW/SW Section 15, T09S R17E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Report of first injection**
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 2:00 p.m. on 2/2/01.

14. I hereby certify that the foregoing is true and correct

Signed

Martha Hall
Martha Hall

Title

Office Manager

Date

2/2/01

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.

OIL WELL GAS WELL OTHER **Injection Well**

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

4. LOCATION OF WELL
Footages **660 FSL 660 FWL**
QQ, SEC, T, R, M: **SW/SW Section 15, T09S R17**

5. LEASE DESIGNATION AND SERIAL NO.
UTU-74805

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
LONE TREE

8. WELL NAME and NUMBER
FEDERAL 14-15H-9-17

9 API NUMBER
43-013-31695

10 FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

COUNTY **DUCHESNE**
STATE **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENT:
(Submit in Duplicate)

- ABANDON
- REPAIR CASING
- CHANGE OF PLANS
- CONVERT TO INJECTION
- FRACTURE TREAT OR ACIDIZE
- MULTIPLE COMPLETION
- OTHER _____
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE
- WATER SHUT OFF

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

- ABANDON*
- REPAIR CASING
- CHANGE OF PLANS
- CONVERT TO INJECTION
- FRACTURE TREAT OR ACIDIZE
- OTHER **Step Rate Test**
- NEW CONSTRUCTION
- PULL OR ALTER CASING
- RECOMPLETE
- REPERFORATE
- VENT OR FLARE

DATE WORK COMPLETED _____
Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 10/25/01. Results from the test indicate that the fracture gradient is .693 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1010 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DAT 11/2/01

(This space for State use only)

4/94

COPY SENT TO OPERATOR
Date: 11-7-01
Initials: CHD

* See Instructions On Reverse Side

Approved by the Utah Division of Oil, Gas and Mining
Date: 11-07-01
By: [Signature]

RECEIVED

NOV 07 2001

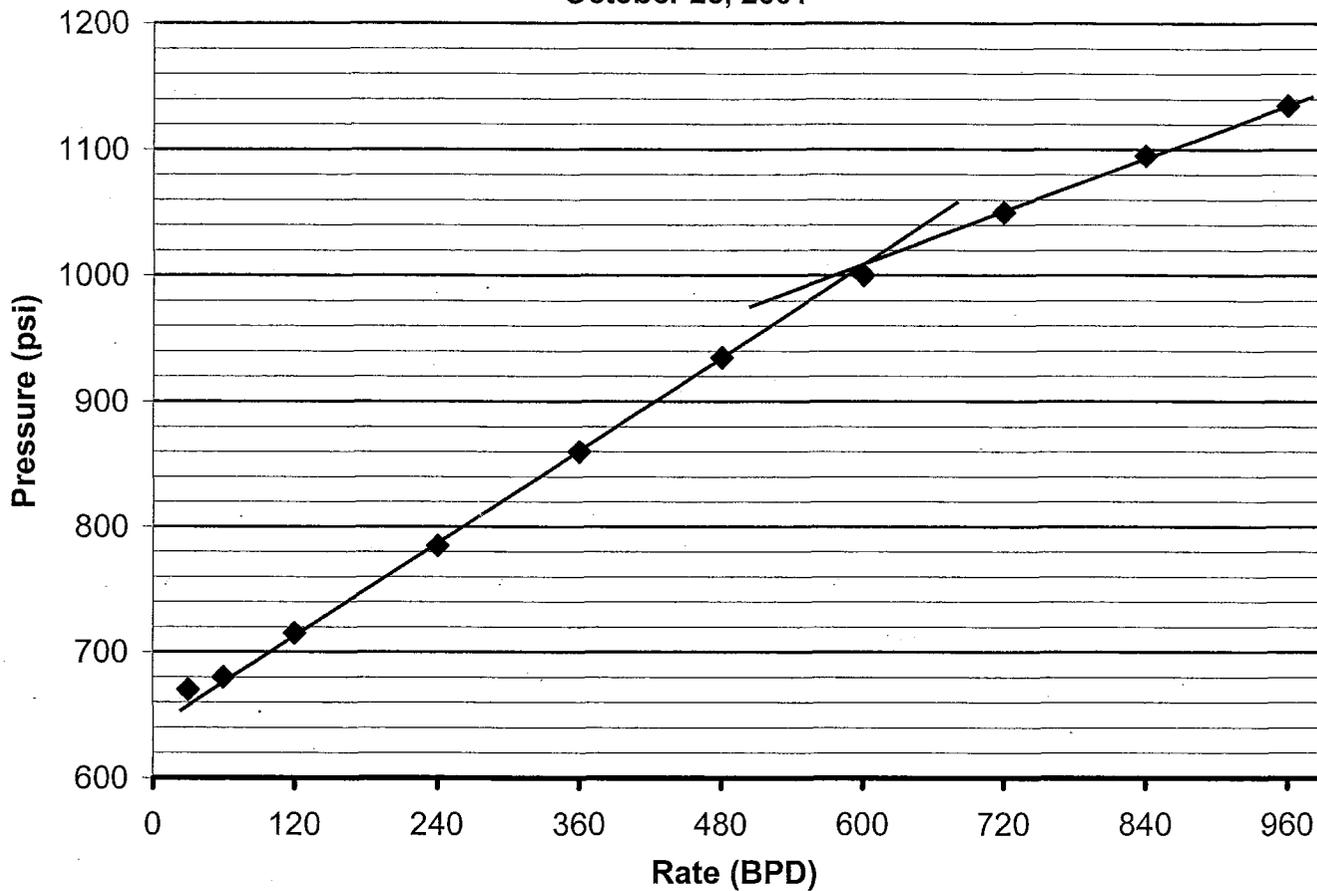
DIVISION OF OIL, GAS AND MINING

Pleasant Valley 14-15-9-17

Lone Tree Unit

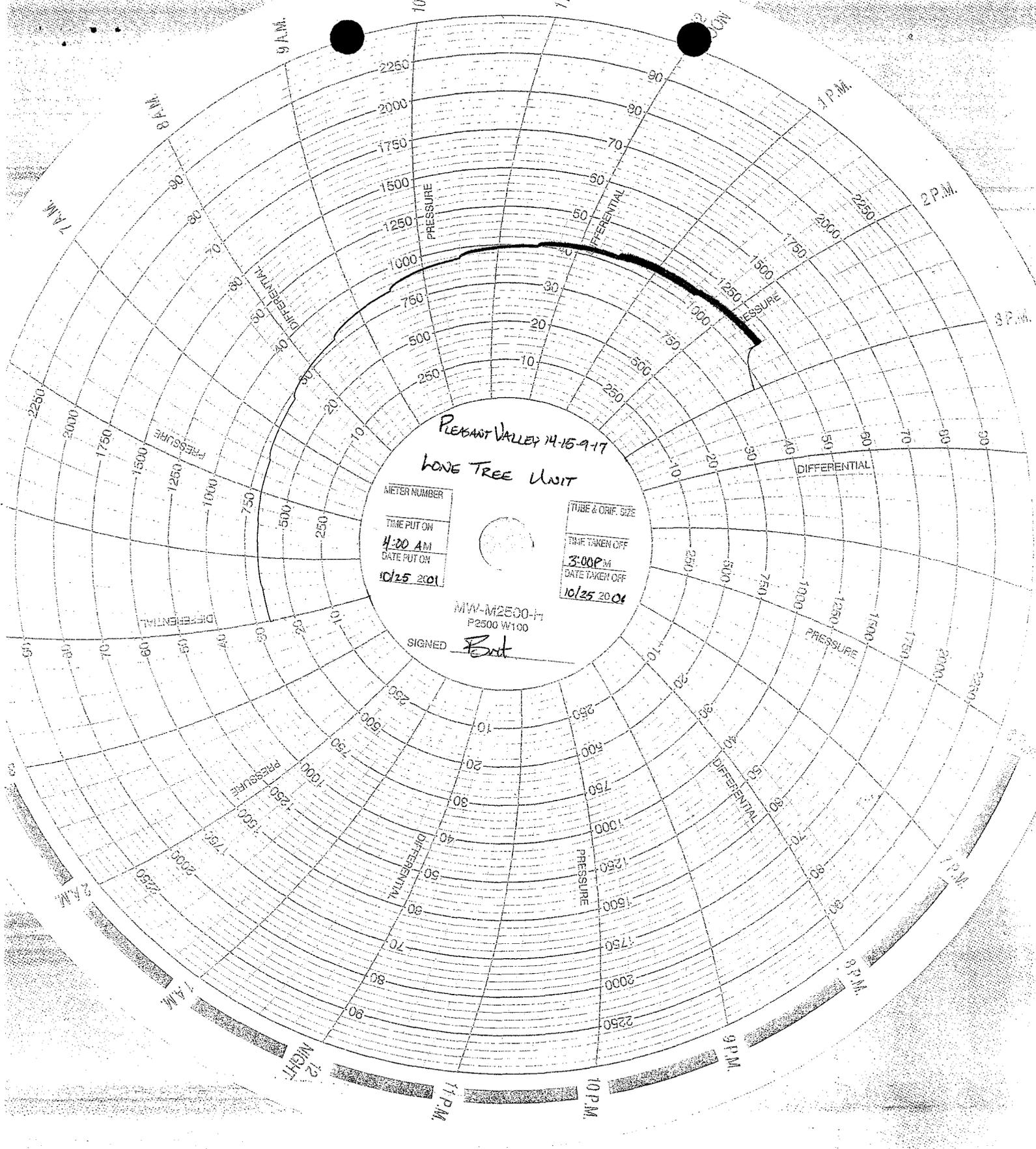
Step Rate Test

October 25, 2001



Start Pressure: 660 psi
 Instantaneous Shut In Pressure (ISIP): 1100 psi
 Top Perforation: 3915 feet
 Fracture pressure (Pfp): 1010 psi
 FG: 0.693 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	670
2	60	680
3	120	715
4	240	785
5	360	860
6	480	935
7	600	1000
8	720	1050
9	840	1095
10	960	1135



PLEASANT VALLEY 14-15-9-17
 LONG TREE UNIT

METER NUMBER
 TIME PUT ON
 4:20 AM
 DATE PUT ON
 10/25 2001

TUBE & ORIF. SIZE
 TIME TAKEN OFF
 3:00 PM
 DATE TAKEN OFF
 10/25 2001

MW-M2500-H
 P2500 W100

SIGNED *Bert*



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>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

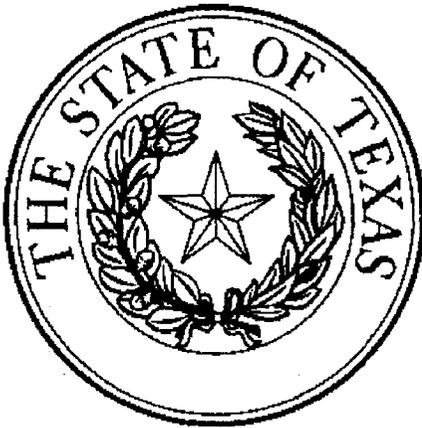
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Tech. Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

LONE TREE (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FED NGC 21-15	15	090S	170E	4301330614	12417	Federal	WI	A
NGC 24-15H FED	15	090S	170E	4301330681	12417	Federal	OW	P
FEDERAL 14-15H	15	090S	170E	4301331695	12417	Federal	WI	A
FEDERAL 13-15H	15	090S	170E	4301331698	12417	Federal	OW	P
S PLEASANT VALLEY 5-15-9-17	15	090S	170E	4301331886	12417	Federal	WI	A
S PLEASANT VALLEY 11-15-9-17	15	090S	170E	4301331991	12417	Federal	WI	A
S PLEASANT VALLEY 15-15-9-17	15	090S	170E	4301331992	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-15-9-17	15	090S	170E	4301332018	12417	Federal	OW	P
S PLEASANT VALLEY FED 6-15-9-17	15	090S	170E	4301332019	12417	Federal	OW	P
S PLEASANT VALLEY FED 7-15-9-17	15	090S	170E	4301332020	12417	Federal	WI	A
S PLEASANT VALLEY FED 10-15-9-17	15	090S	170E	4301332022	12417	Federal	OW	P
STATE 16-2	16	090S	170E	4301330552	12417	State	OW	TA
K JORGENSON ST 16-4	16	090S	170E	4301330572	12417	State	WI	A
LONE TREE 10-16-9-17	16	090S	170E	4301332087	12417	State	OW	P
LONE TREE 15-16-9-17	16	090S	170E	4301332089	12417	State	OW	P
LONE TREE 16-16-9-17	16	090S	170E	4301332150	12417	State	OW	P
S PLEASANT VALLEY FED 2-20	20	090S	170E	4301331737	12417	Federal	OW	P
S PLEASANT VALLEY FED 1-21	21	090S	170E	4301331563	12417	Federal	WI	A
S PLEASANT VALLEY FED 4-22	22	090S	170E	4301331522	12417	Federal	OW	P
S PLEASANT VALLEY FED 2-22-9-17	22	090S	170E	4301332023	12417	Federal	OW	P
S PLEASANT VALLEY FED 3-22-9-17	22	090S	170E	4301332024	12417	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU74805

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
LONE TREE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
FEDERAL 14-15H

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331695

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 0660 FSL 0660 FWL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/SW, 15, T9S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/12/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on August 25, 2005. Results from the test indicate that the fracture gradient is .710 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1075 psi.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Cheyenne Batemen

TITLE Well Analyst Foreman

SIGNATURE *Cheyenne Batemen*

DATE 09/12/2005

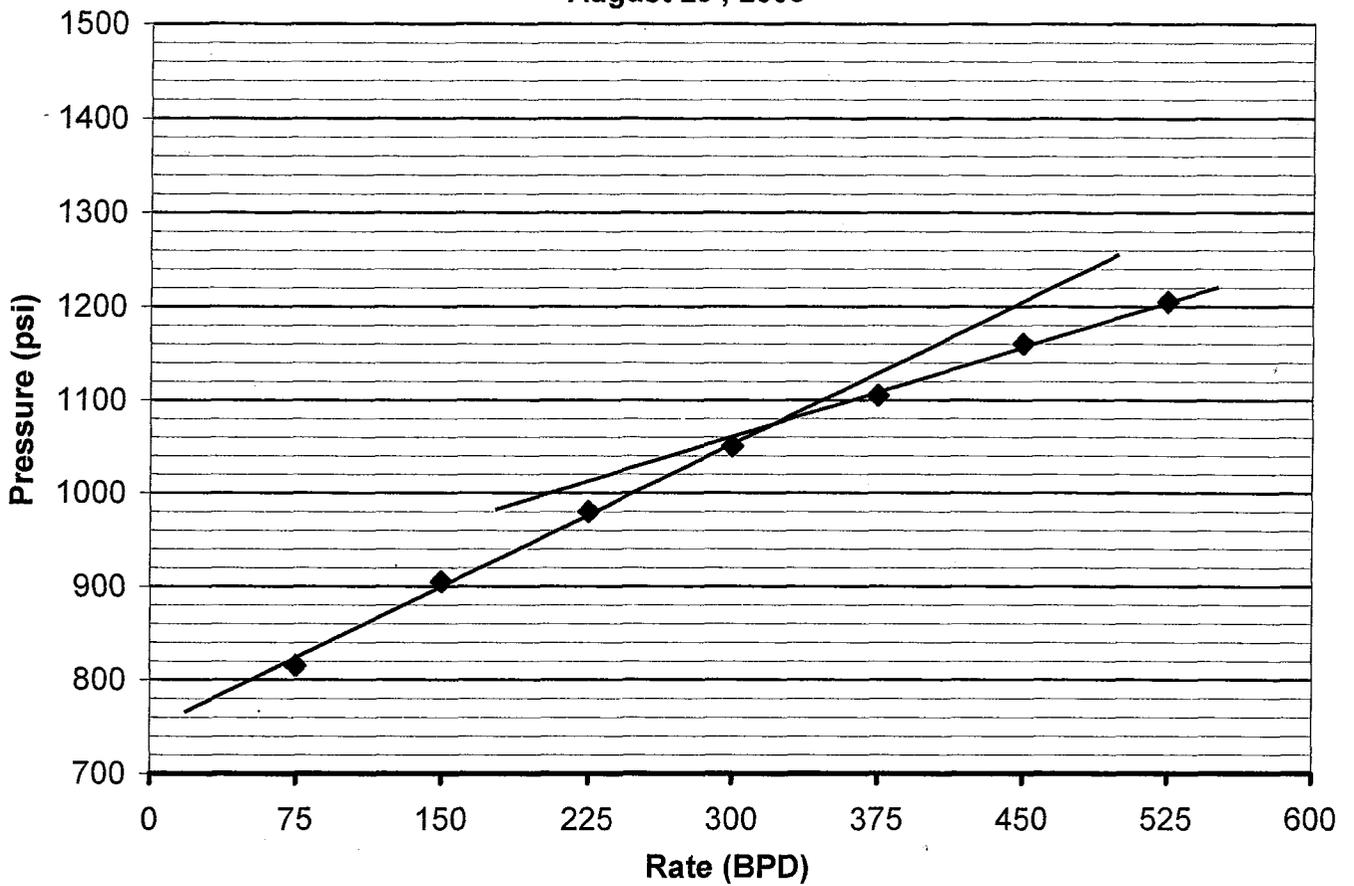
(This space for State use only)

RECEIVED

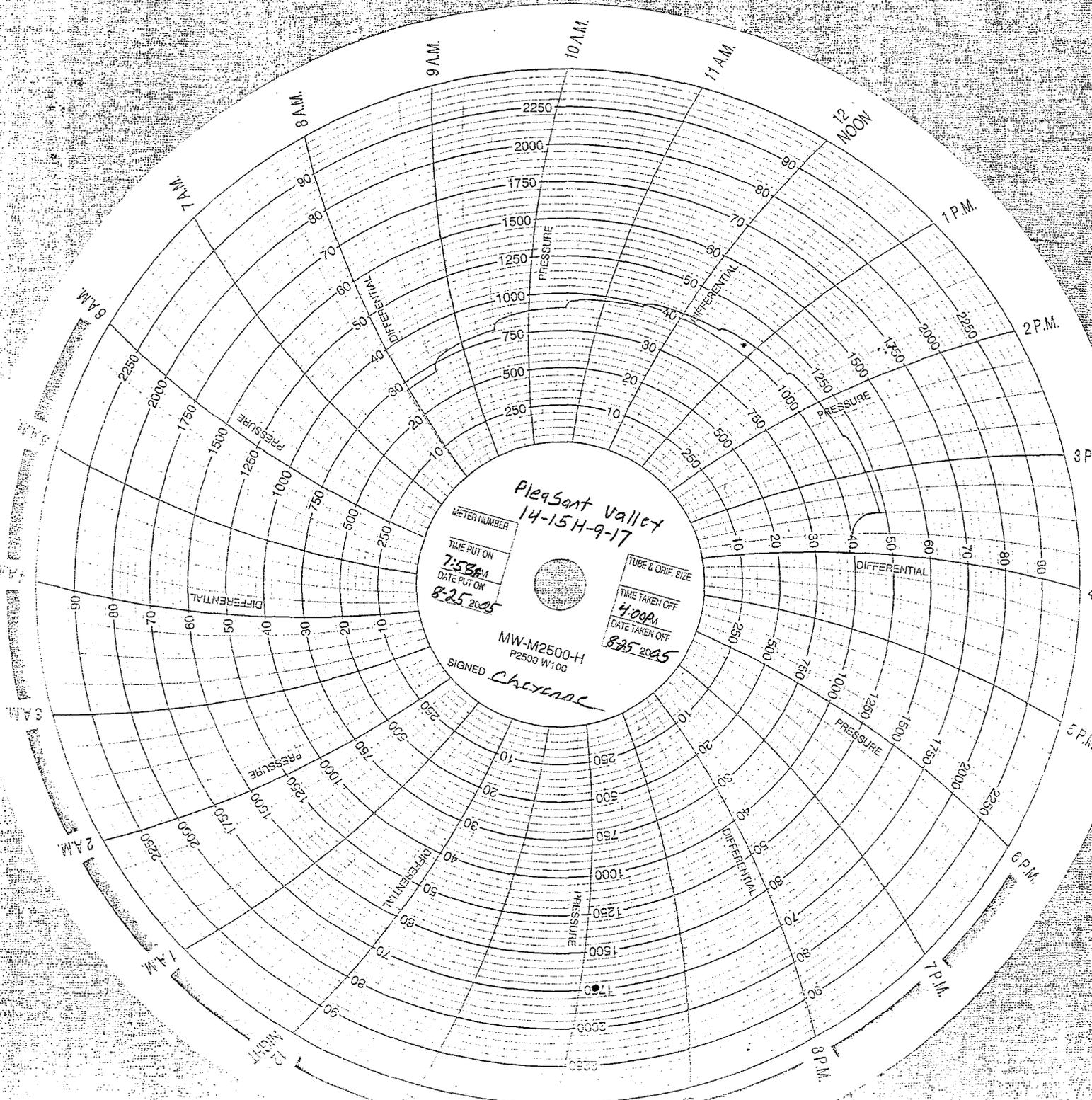
SEP 20 2005

DIV. OF OIL, GAS & MINING

Pleasant Valley 14-15H-9-17
 Lone Tree Unit
 Step Rate Test
 August 25 , 2005



	Step	Rate(bpd)	Pressure(psi)
Start Pressure:			700 psi
Instantaneous Shut In Pressure (ISIP):			1130 psi
Top Perforation:			3915 feet
Fracture pressure (Pfp):			1075 psi
FG:			0.710 psi/ft
	1	75	815
	2	150	905
	3	225	980
	4	300	1050
	5	375	1105
	6	450	1160
	7	525	1205



Pleasant Valley
14-15H-9-17

METER NUMBER

TIME PUT ON

DATE PUT ON

8-25-2005

TUBE & ORIF. SIZE

TIME TAKEN OFF

DATE TAKEN OFF

8-25-2005

MW-M2500-H
P2500 W100

SIGNED *Cherone*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74805

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
LONE TREE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 14-15H

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331695

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FWL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW, 15, T9S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/14/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/6/06 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 11/14/06. On 11/14/06 the csg was pressured up to 1030 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test. EPA# 20853-04510 API# 43-013-31695

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE *Callie Ross*

DATE 11/17/2006

(This space for State use only)

**RECEIVED
NOV 22 2006**

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 14 / 06
 Test conducted by: TRIFLEY FAZA
 Others present: _____

Well Name: <u>Pensant Valley 14-15H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>SW/SW</u> Sec: <u>15</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>NEWFIELD</u>		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: <u>1020</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? -Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>800</u> psig	psig	psig
End of test pressure	<u>800</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1030</u> psig	psig	psig
5 minutes	<u>1030</u> psig	psig	psig
10 minutes	<u>1030</u> psig	psig	psig
15 minutes	<u>1030</u> psig	psig	psig
20 minutes	<u>1030</u> psig	psig	psig
25 minutes	<u>1030</u> psig	psig	psig
30 minutes	<u>1030</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74805
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 14-15H	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013316950000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 15 Township: 09.0S Range: 17.0E Meridian: S	COUNTY: DUCHESNE	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/14/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 10/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 10/14/2011 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 993 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20853-04510</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/19/2011	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 14 / 11
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Pleasant Valley Federal 14-15 H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Management Butte</u>		
Location: <u>SW/SW</u> Sec: <u>15</u> T <u>9</u> N <u>18</u> R <u>17</u> E W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>New Field</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

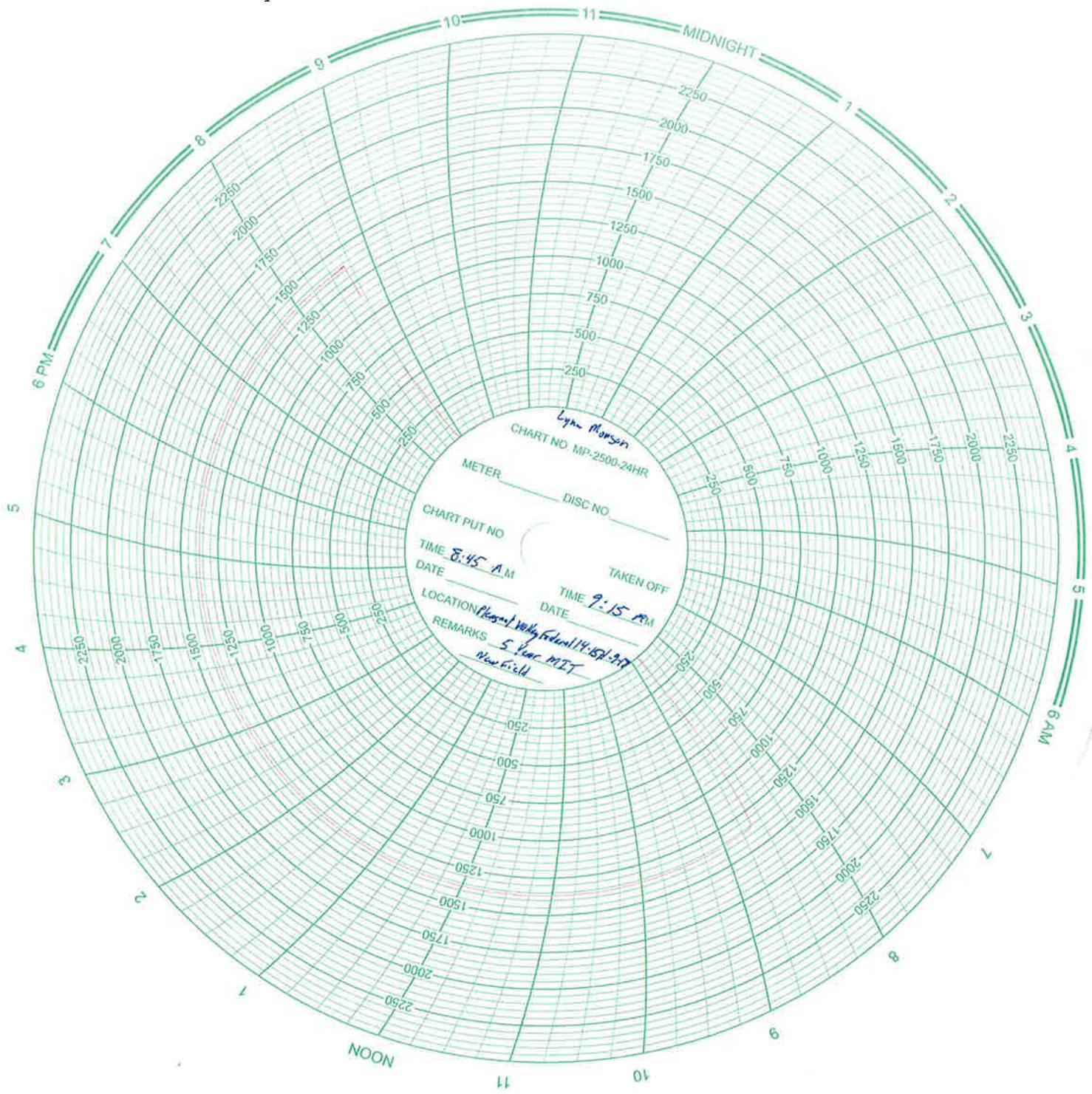
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>993</u> psig	psig	psig
End of test pressure	<u>993</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1370</u> psig	psig	psig
5 minutes	<u>1370</u> psig	psig	psig
10 minutes	<u>1370</u> psig	psig	psig
15 minutes	<u>1370</u> psig	psig	psig
20 minutes	<u>1370</u> psig	psig	psig
25 minutes	<u>1370</u> psig	psig	psig
30 minutes	<u>1370</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74805
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 14-15H
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013316950000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 15 Township: 09.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/14/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 10/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 10/14/2011 the casing was pressured up to 1370 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 993 psig during the test. There was not an EPA representative available to witness the test. EPA ID: UT20853-04510

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/19/2011	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 14 / 11
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Pleasant Valley Federal 14-15 H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Management Butte</u>		
Location: <u>SW/SW</u> Sec: <u>15</u> T <u>9</u> N <u>18</u> R <u>17</u> E W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>New Field</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

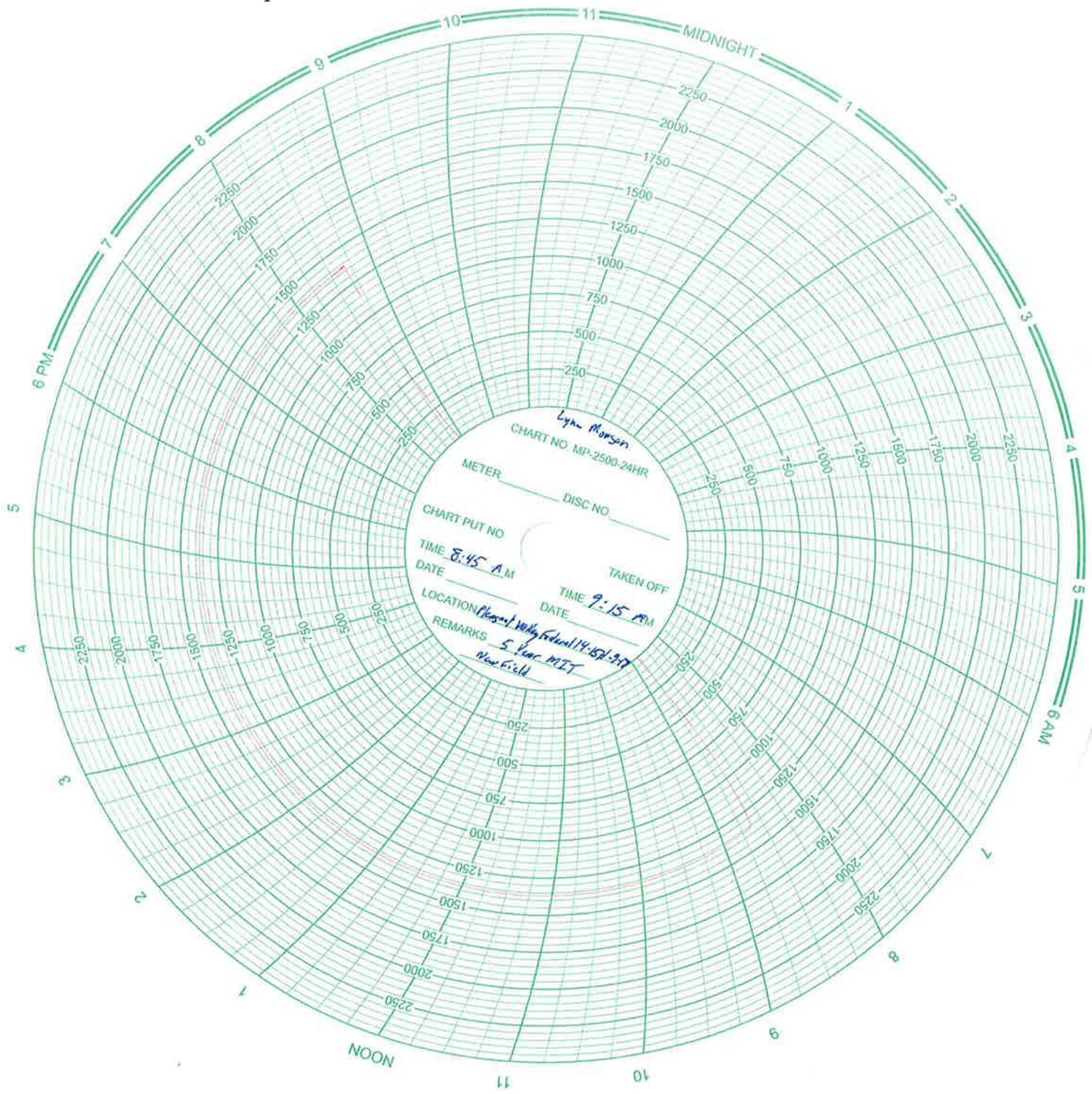
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>993</u> psig	psig	psig
End of test pressure	<u>993</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1370</u> psig	psig	psig
5 minutes	<u>1370</u> psig	psig	psig
10 minutes	<u>1370</u> psig	psig	psig
15 minutes	<u>1370</u> psig	psig	psig
20 minutes	<u>1370</u> psig	psig	psig
25 minutes	<u>1370</u> psig	psig	psig
30 minutes	<u>1370</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Lynn Morgan
CHART NO. MP-2500-24HR
METER _____ DISC NO. _____
CHART PUT NO _____
TIME 8:45 A.M. TAKEN OFF TIME 9:15 P.M.
DATE _____ DATE _____
LOCATION _____
REMARKS *5 Year MIT New Field*

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-74805
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: FEDERAL 14-15H
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013316950000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 15 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/9/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input checked="" type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Workover MIT"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 12/09/2014 the csg was pressured up to 1417 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04510

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 20, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/14/2015	

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 12 19 2014
 Test conducted by: Bobby Drake
 Others present: _____

Well Name: <u>Federal 14-15h-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: _____	Sec: <u>15 T 9 N (S) R 17 (E) W</u>	County: <u>Duchesne</u> State: <u>Utah</u>
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1 1</u>	Maximum Allowable Pressure: <u>1376</u>	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	1426 psig	psig	psig
5 minutes	1424 psig	psig	psig
10 minutes	1424 psig	psig	psig
15 minutes	1424 psig	psig	psig
20 minutes	1421 psig	psig	psig
25 minutes	1420 psig	psig	psig
30 minutes	1417 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

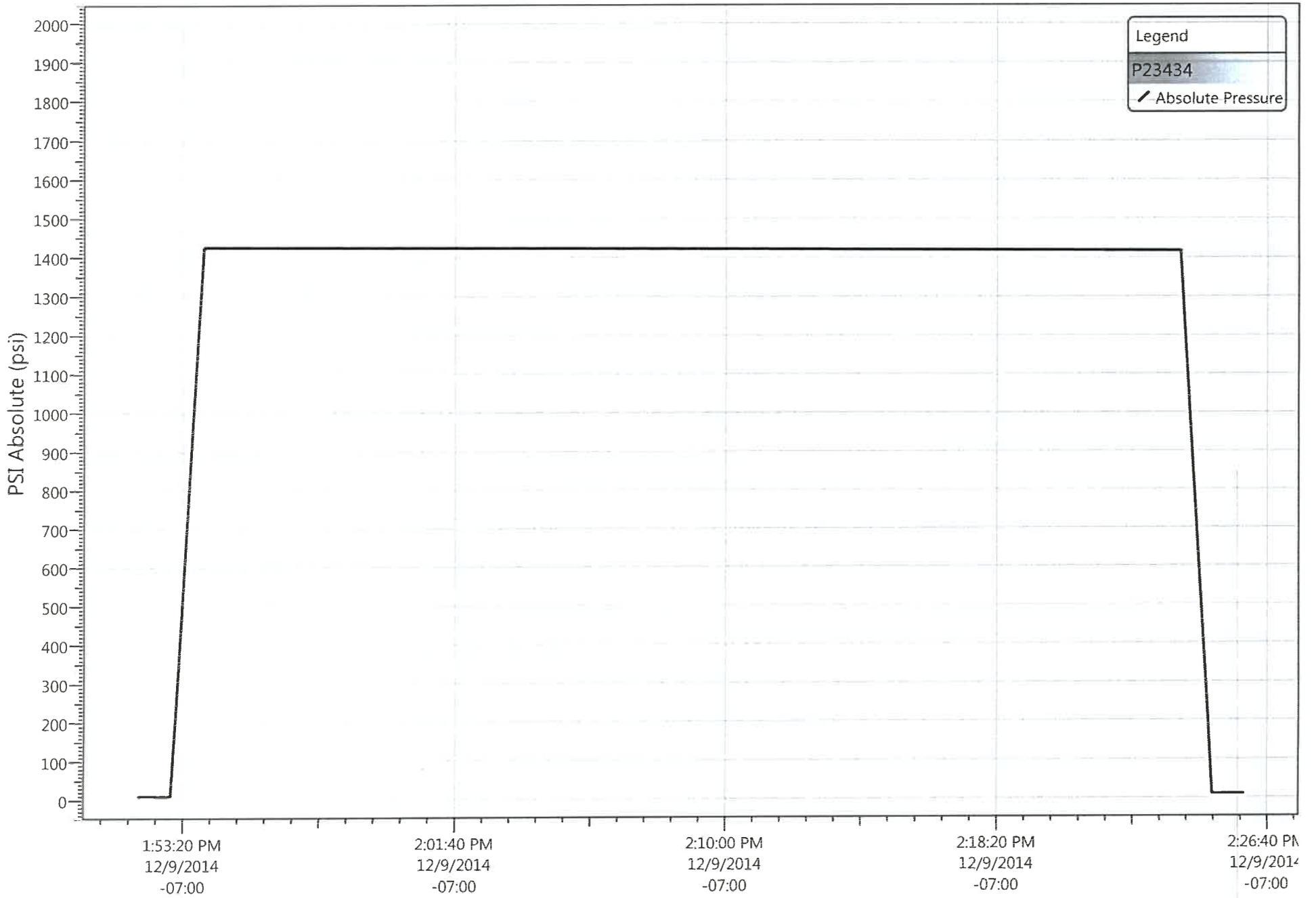
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

14-15H-9-17 rig release (12-9-14)

12/9/2014 1:50:50 PM



NEWFIELD

Schematic

Well Name: Federal 14-15H-9-17

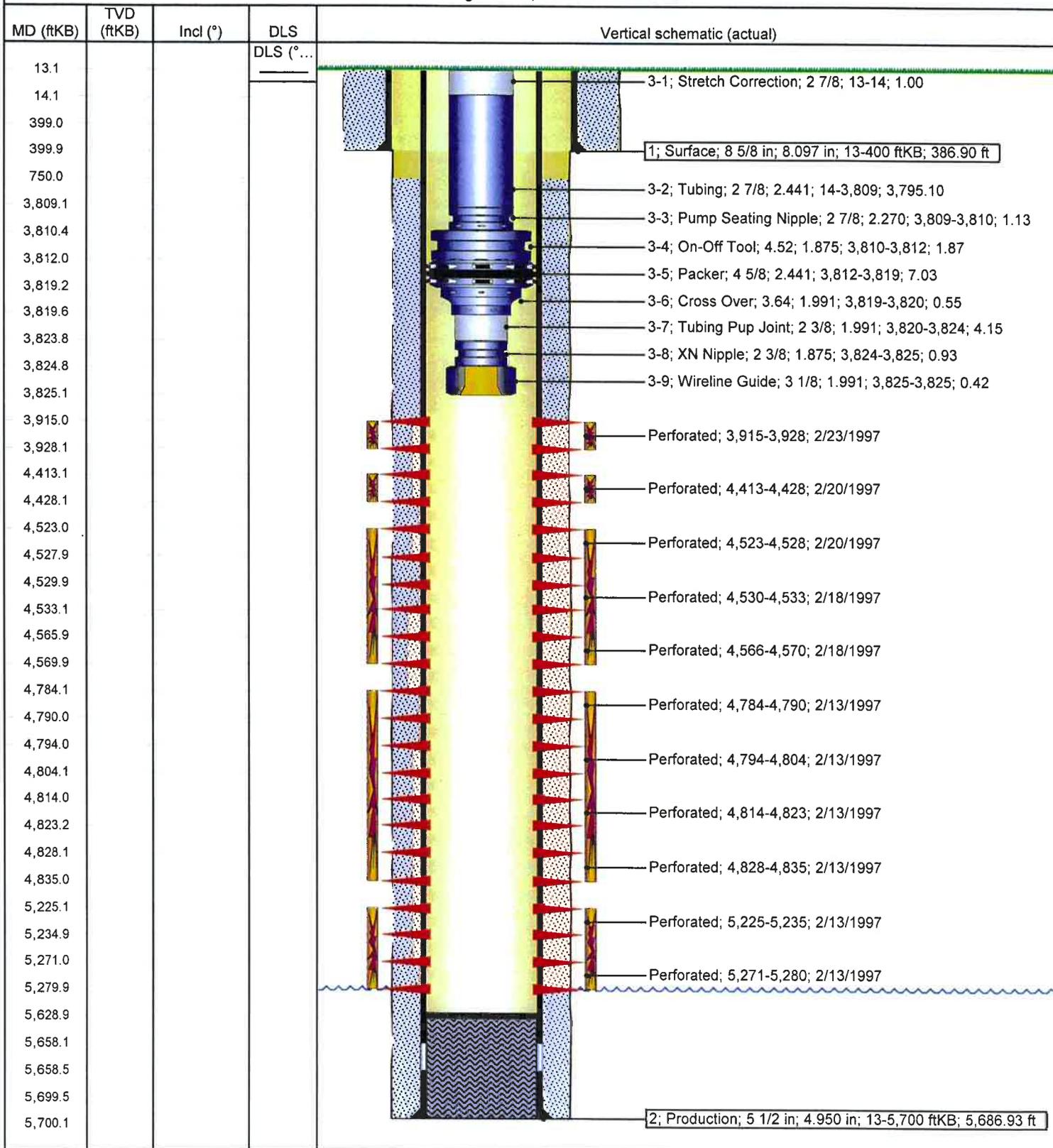
Surface Legal Location 15-9S-17E		API/UWI 43013316950000	Well RC 500150860	Lease	State/Province Utah	Field Name GMBU CTB8	County DUCHEсне
Spud Date	Rig Release Date	On Production Date 3/5/1997	Original KB Elevation (ft) 5,295	Ground Elevation (ft) 5,282	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,629.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 12/1/2014	Job End Date 12/9/2014
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 5,700.0

Vertical - Original Hole, 1/6/2015 11:19:06 AM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 14-15H-9-17**

Surface Legal Location 15-9S-17E		API/UWI 43013316950000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 1/8/1997		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,295		Ground Elevation (ft) 5,282		Total Depth (ftKB) 5,700.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,629.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/8/1997	8 5/8	8.097	24.00	J-55	400
Production	1/18/1997	5 1/2	4.950	15.50	J-55	5,700

Cement**String: Surface, 400ftKB 1/8/1997**

Cementing Company BJ Services Company		Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 400.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 290	Class SURF	Estimated Top (ftKB) 13.0

String: Production, 5,700ftKB 1/19/1997

Cementing Company BJ Services Company		Top Depth (ftKB) 750.0	Bottom Depth (ftKB) 5,700.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 260	Class HIGHFILL	Estimated Top (ftKB) 750.0
Fluid Description		Fluid Type Tail	Amount (sacks) 170	Class PREM NEAT	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					12/5/2014	3,825.2			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Stretch Correction	1	2 7/8				1.00	13.0	14.0	
Tubing	118	2 7/8	2.441	6.50	J-55	3,795.10	14.0	3,809.1	
Pump Seating Nipple	1	2 7/8	2.270			1.13	3,809.1	3,810.2	
On-Off Tool	1	4.515	1.875			1.87	3,810.2	3,812.1	
Packer	1	4 5/8	2.441			7.03	3,812.1	3,819.1	
Cross Over	1	3.635	1.991			0.55	3,819.1	3,819.7	
Tubing Pup Joint	1	2 3/8	1.991			4.15	3,819.7	3,823.8	
XN Nipple	1	2 3/8	1.875			0.93	3,823.8	3,824.8	
Wireline Guide	1	3 1/8	1.991			0.42	3,824.8	3,825.2	

Rod Strings

Rod Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	A, Original Hole	3,915	3,928	4			2/23/1997
4	DC4, Original Hole	4,413	4,428	4			2/20/1997
4	DC4, Original Hole	4,523	4,528	4			2/20/1997
3	DC5&D, Original Hole	4,530	4,533	4			2/18/1997
3	DC5&D, Original Hole	4,566	4,570	4			2/18/1997
2	Ee, Original Hole	4,784	4,790	4			2/13/1997
2	Ee, Original Hole	4,794	4,804	4			2/13/1997
2	Ee, Original Hole	4,814	4,823	4			2/13/1997
2	Ee, Original Hole	4,828	4,835	4			2/13/1997
1	F2, Original Hole	5,225	5,235	4			2/13/1997
1	F2, Original Hole	5,271	5,280	4			2/13/1997

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (tbb)	Total Slurry Vol (tbb)	Vol Recov (bbl)
1	1,750		32.5				
2	2,150		35.8				
3	1,822		24.5				
4	2,009		20.0				
5	1,943		20.0				

NEWFIELD

**Newfield Wellbore Diagram Data
Federal 14-15H-9-17**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 94300 lb
2		Proppant White Sand 156000 lb
3		Proppant White Sand 85400 lb
4		Proppant White Sand 99200 lb
5		Proppant White Sand 99200 lb

NEWFIELD



Job Detail Summary Report

Well Name: Federal 14-15H-9-17

Jobs

Primary Job Type Repairs	Job Start Date 12/1/2014	Job End Date 12/9/2014
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Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
12/1/2014	12/1/2014	MIRU
Start Time	End Time	Comment
12:00	13:00	ROAD RIG AND EQUIPMENT FROM GRTR BNDRY II S-29-8-17 TO THE FEDERAL 14-15H-9-17.
13:00	16:00	: 860 PSI ON TUBING AND CASING. HOT OILER RIGGED UP ON CASING BLEED PRESSUER TO 0 IN 15 MINUTES. RIGGED UP TO TUBING, FLOWBACK TUBING WHILE INJECTER LINE IS BEING SHUT DOWN. BENCO INSTALLED 2 ANCHORS (DONE AT 1:50 PM). NOW WAITING ON BACK HOE TO DIG OUT AND MOVE POLY LINES SO WE CAN RIG UP RIG.
16:00	17:30	DIG POLY LINES OUT BY HAND,MOVE POLY LINES OUT OF WAY. SPOT IN RIG AND RIG UP. SPOT IN EQUIPMENT
17:30	18:30	CREW TRAVEL.
Report Start Date	Report End Date	24hr Activity Summary
12/2/2014	12/2/2014	NIPPLE DOWN INJECTION TREE. NIPPLE UP BOPE. TEST TUBING. CHANGE OUT TUBING AND OR PACKER AS NEEDED
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL TO LOCATION.
07:00	08:30	SAFETY MEETING ON PRESSURIZED LINES. SHUT IN TUBING PRESSURE 200 PSI. SHUT IN CASING PRESSER 140 PSI. FLOW BACK TUBING(WHILE CREW BLEEDS PRESSURE OFF OF DROP LINE BY WELL HEAD).
08:30	11:00	FLUSH TUBING WITH 25 BBLS FRESH WATER. PUMP 2-7/8" STANDING VALVE DOWN TO SEAT NIPPLE WITH 20 BBLS WATER. PRESSURE UP AT 2500 PSI, PRESSURE DROPED TO 1500 PSI,CASING EQUILIZED AT 1500 PSI.AT 1 MINUTE OF HOLDING PRESSURE DROPPED TO 500 PSI ON BOTH TUBING AND CASING.
11:00	12:00	FISH STANDING VALVE WITH BABY RED. TAG FILL AT 5293 (13' BELOW BOTTOM PERF, 367' ABOVE PBTD). RIG DOWN SANDLINE.
12:00	13:00	NIPPLE DOWN INJECTION TREE. NIPPLE UP BOPE. FUNCTION TEST PIPE RAMS, BLIND RAMS IN OPEN POSITION.
13:00	14:30	RIG UP WORK FLOOR AND EQUIPMENT. RELEASE PACKER AT 3808, AND CIRCULATE 35 BBLS DOWN TUBING.
14:30	16:00	PULL OUT OF HOLE INSPECTING TUBING (VISUALE INSPECTION). DID NOT SEE ANY HOLES IN TUBING. PACKER RUBBERS WORE OUT.
16:00	17:30	PICK UP NEW 4 3/4" ROCK BIT, SCRAPER, CROSS OVER(SLAUGH'S).SEAT NIPPLE AND RUN IN HOLE 20 STANDS. SECURE WELL
17:30	18:30	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
12/3/2014	12/3/2014	RIG UP PUMP AND TEST TUBING BEFORE CLEANING OUT. GET GOOD TEST CLEAN OUT TO 5660'PBTD. PULL OUT OF HOLE. RUN IN WITH NEW PACKER AND TAIL PIPE.
Start Time	End Time	Comment
06:00	07:00	Crew Travel

NEWFIELD



Well Name: Federal 14-15H-9-17

Job Detail Summary Report

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Start Time	07:00	End Time	08:00	Comment
				SAFETY MEETING (SUSPENDED LOADS).SHUT IN TUBING PRESSURE 650 PSI, SHUT IN CASING PRESSURE 600 PSI. RIG UP RIG PUMP.
Start Time	08:00	End Time	09:00	Comment
				FLUSH TUBING WITH 15 BBLs WATER. DROP STANDING VALVE AND PUMP TO SEAT AT 1260'.PUMPING INTO IT AT 600 PSI 1.5 BBLs/MINUTE.
Start Time	09:00	End Time	09:30	Comment
				PULL WET STRING FOUND SPLIT IN JOINT, 20 JOINTS IN THE HOLE. LAY BAD JOINT DOWN, TEST TUBING PRESSUER TO 2500PSI, LOST PRESSURE.
Start Time	09:30	End Time	10:00	Comment
				PULL AND LAY DOWN BAD JOINT WITH SPLIT IN IT. CALL PRS TO SCAN TUBING.
Start Time	10:00	End Time	11:00	Comment
				PULL OUT OF HOLE AND LAY DOWN BIT AND SCRAPER. RUN IN HOLE WITH COLLAR TO 3717'.
Start Time	11:00	End Time	14:00	Comment
				WAIT ON PRS TO SCAN TUBING.
Start Time	14:00	End Time	16:00	Comment
				RIG UP PRS AND START SCANING WHILE PULLING OUT OF HOLE. LAY DOWN 115 BAD JOINTS. STAND BACK 6 JOINTS. RIGDOWN PRS.
Start Time	16:00	End Time	17:00	Comment
				SWITCH OUT TRAILERS, LOAD 30 JOINTS ONTO EMPTY TRAILER. SET UP TO PICK UP TUBING IN THE MORNING. SHUT IN WELL FOR NIGHT.

Report Start Date	Report End Date	24hr Activity Summary
12/4/2014	12/4/2014	Cont Picking up 2 7/8

Start Time	06:00	End Time	07:00	Comment
				Crew Travel
Start Time	07:00	End Time	08:30	Comment
				SAFETY MEETING (SLIP,TRIP AND FALLS). SHUT IN CASING PRESSURE 750 PSI. FLOW CASING
Start Time	08:30	End Time	09:30	Comment
				CASING FLOWING ½ BBL PER MINUTE. PICK UP 4 ¾" BIT AND SCRAPER CROSS OVER TO 2 7/8" EUE,1 JOINT OF 2 7/8" J-55 TUBING, SEATING NIPPLE.CONTINUE PICKING UP NEW 2 7/8" J-55 TUBING TALLEY AND DRIFTED EACH JOINT(50 JOINTS SWITCH TRAILERS).
Start Time	09:30	End Time	10:30	Comment
				CONTINUE PICKING UP 2 7/8" J-55 TUBING. (50 JOINTS SWITCH TRAILERS).
Start Time	10:30	End Time	13:30	Comment
				CONTINUE PICKING UP J-55 2 7/8" TUBING. 21 JOINTS. SWITCH OUT TRAILERS AND PICK UP L-80 PIPE. 32 JOINTS.
Start Time	13:30	End Time	14:30	Comment
				TAG AT 5250' (TOP PERF AT 3915', BOTTOM PERF AT 5280'). RIG UP DRILLING RUBBER,POWER SWIVAL (SLAUGH'S) AND PUMP.
Start Time	14:30	End Time	15:00	Comment
				CIRCULATE WITH FRESH WATER. CLEAN OUT FROM 5250-5290' SCALE.
Start Time	15:00	End Time	16:00	Comment
				CLEAN OUT FROM 5290-5438' SAND AND SOME SCALE
Start Time	16:00	End Time	17:00	Comment
				CIRCULATE CLEAN. RIG DOWN POWER SWIVEL AND PULL OUT TO 3895' ABOVE TOP PERF. SHUT IN WELL. DRAIN PUMP
Start Time	17:00	End Time	18:00	Comment
				Crew Travel

Report Start Date	Report End Date	24hr Activity Summary
12/8/2014	12/8/2014	RD Pwr Swivel, tst tbg

NEWFIELD



Job Detail Summary Report

Well Name: Federal 14-15H-9-17

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Start Time	06:00	End Time	07:00	Comment	CREW TRAVEL
Start Time	07:00	End Time	08:00	Comment	SAFETY MEETING(SLIP,TRIP AND FALLS). SHUT IN CASING PRESSURE 900 PSI. SHUT IN TUBING PRESSURE 50 PSI. FLOW CASING
Start Time	08:00	End Time	08:30	Comment	OPEN WELL. RIN IN HOLE TO 5435'. RIG UP POWER SWIVEL AND RIG PUMP. MAKE HIGH CONNECTION, CIRCULATE WITH FRESH WATER.
Start Time	08:30	End Time	12:00	Comment	CLEAN OUT (SAND) FROM 5438-5660 PBD). CIRCULATE CLEAN WITH FRESH WATER.
Start Time	12:00	End Time	12:30	Comment	RIG DOWN POWER SWIVEL AND RIG PUMP
Start Time	12:30	End Time	14:30	Comment	PULL OUT OF HOLE LAYING DOWN 58 JOINTS 2 7/8" TUBING AND STANDING BACK 118 JOINTS 2 7/8" TUBING.
Start Time	14:30	End Time	15:30	Comment	LAY DOWN 4 3/4" BIT AND SCRAPER, CROSSOVER. PICK UP NEW 2 3/8" WIRILINE GUIDE,XN NIPPLE,4X2 3/8" PUP, CROSS OVER TO 2 7/8" EUE, 5 1/2" PACKER,ON/OFF TOOL AND SEAT NIPPLE(STACKS).RIN IN HOLE WITH 118 JOINTS 2 3/8" TUBING.
Start Time	15:30	End Time	16:00	Comment	ADD 2 7/8"X8' PUP. DROP 2 7/8" STANDING VALVE. RIG UP HOT OILER AND PUMP 20 BBLs TO SEAT STANDING VALVE.
Start Time	16:00	End Time	18:00	Comment	TEST TUBING TO 3,000 PSI 15MIN 0 LOSS. RIG DOWN HOT OILER.RIG UP SANDLINE WITH BABY RED AND FISH OUT STANDING VALVE AT 3809'. RIG DOWN SANDLINE. SHUT IN WELL FOR NIGHT. DRAIN UP EQUIPMENT.

Report Start Date	Report End Date	24hr Activity Summary
12/9/2014	12/9/2014	RD Wrkflr, R/U H/O circulate fresh wtr. Ready for MIT Conduct MIT

Start Time	06:00	End Time	07:00	Comment	Crew Travel
Start Time	07:00	End Time	08:00	Comment	SAFETY MEETING (SUSPENDED LOADS). SHUT IN CASING PRESSURE 700 PSI. SHUT IN TUBING PRESSURE 50 PSI. FLOW CASING DOWN TO 1/2 BBL/MINUTE. OPEN WELL.
Start Time	08:00	End Time	08:30	Comment	RIG DOWN WORK FLOOR AND EQUIPMENT. NIPPLE DOWN BOPE. NIPPLE UP NEW INJECTION TREE.
Start Time	08:30	End Time	09:30	Comment	RIG UP HOT OILER AND CIRCULATE 90 BBLs OF FRESH WATER WITH PACKER FLUID.
Start Time	09:30	End Time	10:00	Comment	PICK UP ON TUBING. SET PACKER AT 3812' WITH #15,000 TENSION. NIPPLE UP INJECTION TREE.
Start Time	10:00	End Time	13:45	Comment	PRESSURE CASING UP TO 1500 PSI.10:30 PM: 1475 PSI(LOST 25 PSI). 11:00 PM:1450 PSI(LOST 25 PSI). 11:30PM:1425 PSI(LOST 25 PSI).BLEED PRESURE,CHECKING FOR AIR(NONE)11:40 PM:PRESSURE UP TO 1525 PSI.12:25 PM: LOST 5 PSI IN 45 MINUTES. CALLED FOR MIT.
Start Time	13:45	End Time	14:45	Comment	RIG UP PUMPER(BOBBY)FOR MIT. 1:52 PM 1426 PSI. 2:28 1417 PSI(9 PSI LOST). Workover MIT performed on the above listed well. On 12/09/2014 the csg was pressured up to 1417 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04510

NEWFIELD



Job Detail Summary Report

Well Name: Federal 14-15H-9-17

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Start Time	14:45	End Time	16:00	Comment	RIG DOWN PUMPER.LOAD EQUIPMENT ONTO TRAILERS AND RIG DOWN RIG.
Start Time	16:00	End Time	17:00	Comment	SECURE LOCATION AND ROAD RIG AND EQUIPMENT TO FEDERAL 15-23-9-16.
Start Time	17:00	End Time	18:00	Comment	CREW TRAVEL.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

JAN 22 2015

RECEIVED
JAN 27 2015
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-4678
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

15 9S 17E

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Pleasant Valley Federal 14-15H-9-17 Well
EPA Permit ID# UT22197-04510
API # 43-013-31695
Lone Tree Oil Field
Duchesne County, Utah

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Dear Mr. Horrocks:

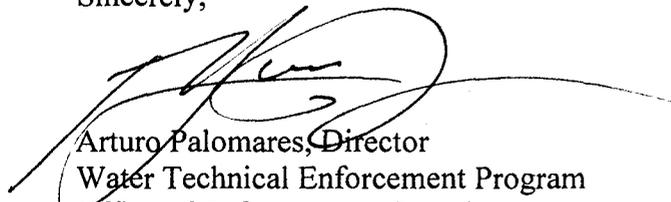
On January 12, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a loss of mechanical integrity and the followup mechanical integrity test (MIT) conducted on December 9, 2014. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before December 9, 2019.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Don Breffle at (303) 312-6198. Please direct all correspondence to the attention of Don Breffle at Mail Code 8ENF-UFO.

Sincerely,



Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Gordon Howell, Chairman, Uintah & Ouray Business Committee
Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Stewart Pike, Councilman, Uintah & Ouray Business Committee
Tony Small, Councilman, Uintah & Ouray Business Committee
Bruce Ignacio, Councilman, Uintah & Ouray Business Committee
Phillip Chimburas, Councilman, Uintah & Ouray Business Committee
Manuel Myore, Director of Energy, Minerals and Air Programs
Brad Hill, Utah Division of Oil, Gas and Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74805
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 14-15H
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013316950000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 15 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/19/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Packer Repair"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer repair), attached is a daily status report. Workover MIT performed on the above listed well. On 11/19/2015 the csg was pressured up to 1219 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04510

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 07, 2015

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/30/2015	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11 / 19 / 15
 Test conducted by: JONNY DANIELS
 Others present: _____

Well Name: <u>FEDERAL 14-15H-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE</u>		
Location: <u>SW/SW</u> Sec: <u>15</u> T <u>9</u> N/ <u>8</u> R <u>17</u> E/W County: <u>DUCHESE</u> State: <u>UT</u>		
Operator: <u>NEWFIELD</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>		Maximum Allowable Pressure: <u> </u> PSIG

-04510

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	1222 psig	psig	psig
5 minutes	1222 psig	psig	psig
10 minutes	1221 psig	psig	psig
15 minutes	1220 psig	psig	psig
20 minutes	1220 psig	psig	psig
25 minutes	1220 psig	psig	psig
30 minutes	1219 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

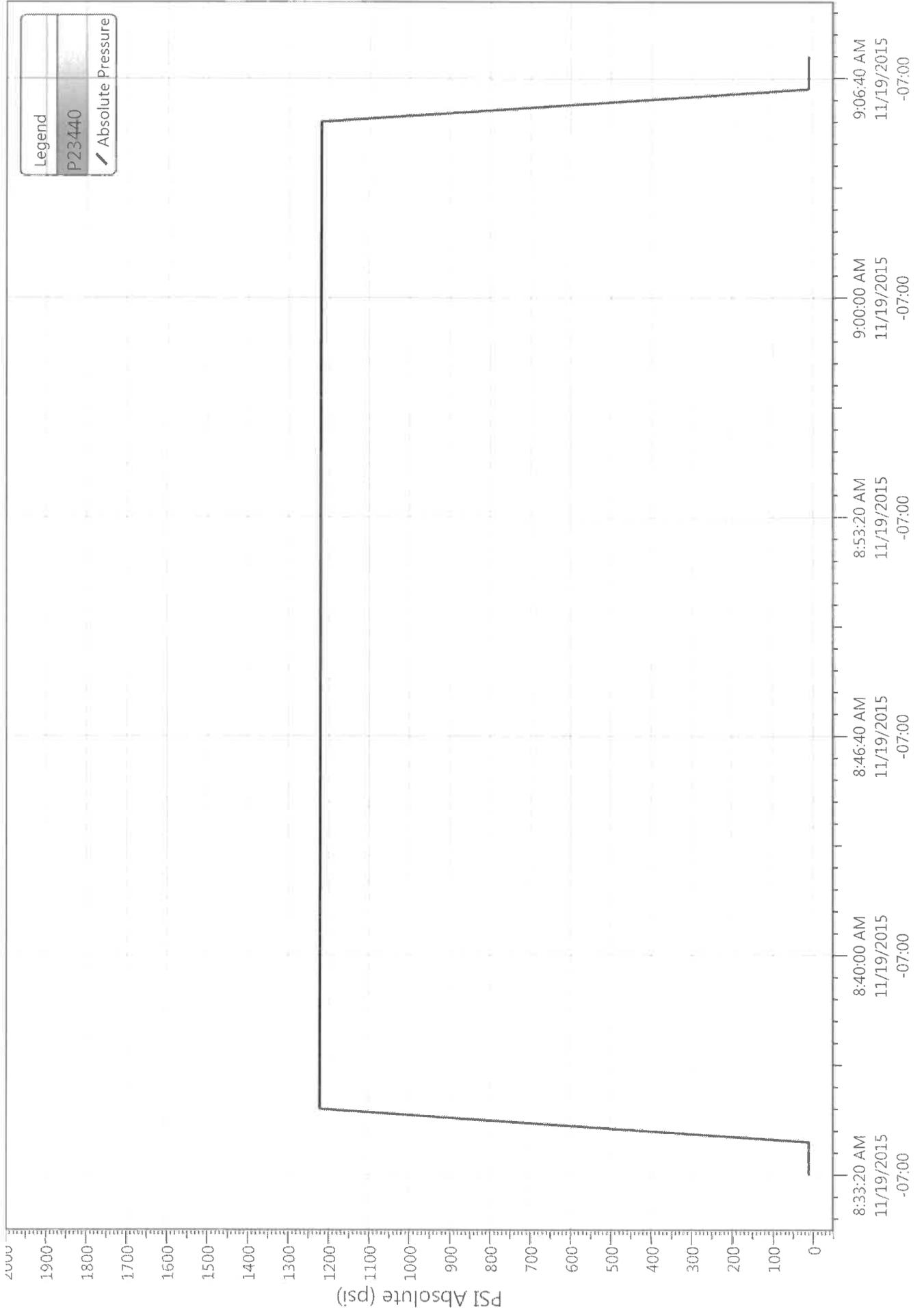
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

14 15H 9 17 Workover MIT
11/19/2015 8:33:10 AM



NEWFIELD

Schematic

Well Name: Federal 14-15H-9-17

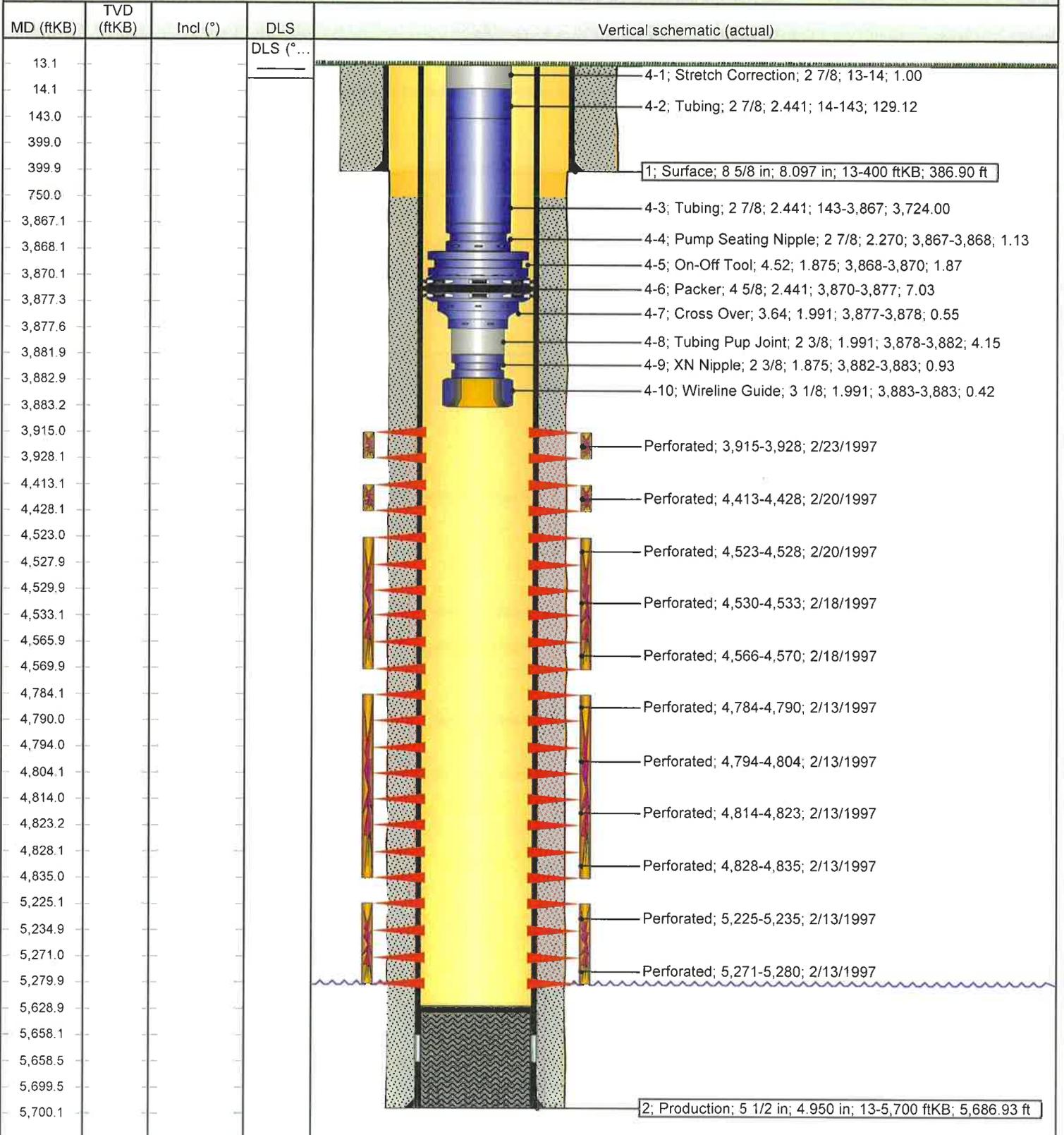
Surface Legal Location 15-9S-17E		API/UWI 43013316950000	Well RC 500150860	Lease	State/Province Utah	Field Name GMBU CTB8	County Duchesne
Spud Date	Rig Release Date	On Production Date 3/5/1997	Original KB Elevation (ft) 5,295	Ground Elevation (ft) 5,282	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,629.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Other Repair	Job Start Date 11/17/2015	Job End Date 11/19/2015
---------------------------------------	-----------------------------	------------------------------------	------------------------------	----------------------------

TD: 5,700.0

Vertical - Original Hole, 11/30/2015 8:28:49 AM



NEWFIELD

Newfield Wellbore Diagram Data
Federal 14-15H-9-17

Surface Legal Location 15-9S-17E		API/UWI 43013316950000		Lease	
County Duchesne	State/Province Utah	Basin Uintah Basin		Field Name GMBU CTB8	
Well Start Date 1/8/1997		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,295		Ground Elevation (ft) 5,282		Total Depth (ftKB) 5,700.0	
Total Depth All (TVD) (ftKB)		PBT (All) (ftKB)		Original Hole - 5,629.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/8/1997	8 5/8	8.097	24.00	J-55	400
Production	1/18/1997	5 1/2	4.950	15.50	J-55	5,700

Cement

String: Surface, 400ftKB 1/8/1997

Cementing Company BJ Services Company	Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 400.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 290	Class SURF	Estimated Top (ftKB) 13.0

String: Production, 5,700ftKB 1/19/1997

Cementing Company BJ Services Company	Top Depth (ftKB) 750.0	Bottom Depth (ftKB) 5,700.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 260	Class HIGHFILL	Estimated Top (ftKB) 750.0
Fluid Description	Fluid Type Tail	Amount (sacks) 170	Class PREM NEAT	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Tubing		11/18/2015		3,883.2				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				1.00	13.0	14.0
Tubing	4	2 7/8	2.441	6.50	J-55	129.12	14.0	143.1
Tubing	118	2 7/8	2.441	6.50	J-55	3,724.00	143.1	3,867.1
Pump Seating Nipple	1	2 7/8	2.270			1.13	3,867.1	3,868.3
On-Off Tool	1	4.515	1.875			1.87	3,868.3	3,870.1
Packer	1	4 5/8	2.441			7.03	3,870.1	3,877.2
Cross Over	1	3.635	1.991			0.55	3,877.2	3,877.7
Tubing Pup Joint	1	2 3/8	1.991			4.15	3,877.7	3,881.9
XN Nipple	1	2 3/8	1.875			0.93	3,881.9	3,882.8
Wireline Guide	1	3 1/8	1.991			0.42	3,882.8	3,883.2

Rod Strings

Rod Description		Run Date		Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5	A, Original Hole	3,915	3,928	4			2/23/1997
4	DC4, Original Hole	4,413	4,428	4			2/20/1997
4	DC4, Original Hole	4,523	4,528	4			2/20/1997
3	DC5&D, Original Hole	4,530	4,533	4			2/18/1997
3	DC5&D, Original Hole	4,566	4,570	4			2/18/1997
2	Ee, Original Hole	4,784	4,790	4			2/13/1997
2	Ee, Original Hole	4,794	4,804	4			2/13/1997
2	Ee, Original Hole	4,814	4,823	4			2/13/1997
2	Ee, Original Hole	4,828	4,835	4			2/13/1997
1	F2, Original Hole	5,225	5,235	4			2/13/1997
1	F2, Original Hole	5,271	5,280	4			2/13/1997

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,750		32.5				
2	2,150		35.8				
3	1,822		24.5				
4	2,009		20.0				
5	1,943		20.0				

NEWFIELD

**Newfield Wellbore Diagram Data
Federal 14-15H-9-17**



Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 94300 lb
2		Proppant White Sand 156000 lb
3		Proppant White Sand 85400 lb
4		Proppant White Sand 99200 lb
5		Proppant White Sand 99200 lb



Well Name: Federal 14-15H-9-17

Job Detail Summary Report

Primary Job Type Repairs	Job Start Date 11/17/2015	Job End Date 11/19/2015
-----------------------------	------------------------------	----------------------------

Daily Operations		Report End Date	24hr Activity Summary
Report Start Date 11/17/2015	Report End Date 11/17/2015	11/17/2015	Move rig over from NFX yard, spot in rig up, N/D wellhead and release packer, N/U wellhead and circulate 65bbis @ 225* w/ hot oiler, SWI
Start Time	End Time	Comment	
15:00	16:00	Move NC# 3 from Nfx shop to location	
Start Time	End Time	Comment	
16:00	16:30	Spot rig in and rig up	
Start Time	End Time	Comment	
16:30	17:00	Rig up bells and elevators, N/D wellhead and screw in 2' pup on bonnet, P/U, LD bonnet, P/U 4' pup and go down and release packer	
Start Time	End Time	Comment	
17:00	17:30	P/U on string, L/D 4' pup, N/U wellhead and hook up hose to flowback tank	
Start Time	End Time	Comment	
17:30	18:00	Circulate 65 bbis around w/ hot oiler @ 225*, shut well in	
Start Time	End Time	Comment	
18:00	18:30	Crew Travel to NFX shop	
Report Start Date 11/18/2015	Report End Date 11/19/2015	24hr Activity Summary	Open well up and bleed off, Remove B1 Adapter and TIH w/ 4 jts to 3740' (center element), Pump packer fluid, set packer, put B1 adapter back and try to get test
Start Time	End Time	Comment	
06:00	07:00	Crew get FIT tested for mask	
Start Time	End Time	Comment	
07:00	07:30	Crew Travel F/ NFX shop to location	
Start Time	End Time	Comment	
07:30	08:00	Go over JSA w/ crew and hot oiler	
Start Time	End Time	Comment	
08:00	09:00	Bleed well down 200psi, Remove B1 adapter and TIH w/ 4 jts to set center element @ 3870.12'	
Start Time	End Time	Comment	
09:00	11:00	Wait on some water, pump packer fluid and w/ 65 bbis down w/ hot oiler	
Start Time	End Time	Comment	
11:00	12:00	Remove B1 adapter, remove 4' pup and set packer w/ 15K tension, install B1 adapter and tighten everything up	
Start Time	End Time	Comment	
12:00	16:00	Pump up to 1500psi and monitor pressure, Lost 70 pounds in first 20 min and leveled off (got MIT to try to test w/ no success,) loosing 1 pound a minute, pump back up to 1500 psi and watch, decision made to let set over night and try MIT in morning	
Start Time	End Time	Comment	
16:00	16:30	Crew travel to NFX shop	
Report Start Date 11/19/2015	Report End Date 11/19/2015	24hr Activity Summary	Had 1280 psi after all night, called for MIT, Got MIT test and Rig down rig for move
Start Time	End Time	Comment	
06:00	06:30	Crew Travel F/ NFX shop to location	
Start Time	End Time	Comment	
06:30	07:00	Go over JSA w/ crew	
Start Time	End Time	Comment	
07:00	09:00	well had 1280psi, tried to get MIT, got half done and computer quit, got new computer and got MIT done Workover MIT performed on the above listed well. On 11/19/2015 the csg was pressured up to 1219 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04510	



Job Detail Summary Report

Well Name: Federal 14-15H-9-17

Start Time	End Time	Comment
09:00	09:30	Rig down rig and prepare for rig move Final Report



December 4, 2000

Mr. Dan Jarvis
State of Utah, DOGMA
1594 West North Temple – Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Pleasant Valley 14-1511-9-17
Sec. 15, T9S, R17E
API # 43-013-31695

Dear Mr. Dan Jarvis,

Please find enclosed a sundry on the Pleasant Valley 14-1511-9-17. The subject well was placed from a producing to an injection well. If you have any questions please call me.

Sincerely,

Krisha Russell
Production Clerk

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

FORM APPROVED
 Bureau of Land Management
 Department of the Interior

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
 Use "APPLICATION FOR PERMIT -" for such proposals

47485

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Injection Well

2. Name of Operator

UTAH PRODUCTION COMPANY

3. Address and Telephone No.

RT 3 Box 3630 Myton Ut 84052, (435) 646-3721

4. Location of Well (Footage, Sec., T., R., or Survey Description)

0660 FSL 0660 FWL SW/SW Section 15, T09S R17E

NA

7. If Unit or CA, Agreement Designation

LONE TRUL

8. Well Name and No.

FEDERAL 14-151

9. API Well No.

43-013-31695

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESSNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Producing Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose of Water

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directional, include drilled, given, surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well was converted from a producing to an injection well on 11/30/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 3824'. On 11/30/00 and 12/1/00 Mr. Dan Jackson w/ EPA and Mr. Dennis Ingram with the State DOGM were contacted and gave approval to conduct a MIT on the casing - tubing annulus. On 12/2/00 the casing was pressured to 1020 psi with no loss of pressure charted in a 1/2 hour test. No governmental agencies were able to witness the test. The well is shut-in and waiting on permission to inject.

14. I hereby certify that the foregoing is true and correct.

Signed

Krishna Russell
 Krishna Russell

Title

Production Clerk

Date

12/4/00

(This space is for Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: U/A Date: 12/2/2000
 Test conducted by: Brent Cook
 Others present: _____

Well Name: <u>PV 14-15H-7-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pleasant Valley</u>		
Location: <u>14</u> Sec: <u>15</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Dick</u> State: <u>W</u>		
Operator: <u>Inland Production</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSI

- Is this a regularly scheduled test? Yes No
- Initial test for permit? Yes No
- Test after well rework? Yes No
- Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	320 psig	psig	psig
End of test pressure	320 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1020 psig	psig	psig
5 minutes	1020 psig	psig	psig
10 minutes	1020 psig	psig	psig
15 minutes	1020 psig	psig	psig
20 minutes	1020 psig	psig	psig
25 minutes	1020 psig	psig	psig
30 minutes	1020 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No



DAILY WORKOVER REPORT

WELL NAME: PV 14-15H-9-17

Report Date: 12-3-00

Day: 07

Operation: Injection Conversion

Rig: Basin # 1

WELL STATUS

Surf Csg: 8 5/8 @ 415' Prod Csg: 5 1/2 @ 5698' WT: 15.5# Csg PBTD: 5660'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5335' BP/Sand PBTD: 5610'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Lists perforation zones and their corresponding shot counts.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 02-Dec-00 SITP: 0 SICP: 0

On 11-30-00 Dan Jackson w/ EPA was called and a message left concerning a MIT to be preformed on 12-2-00 on subject well. Calls were made to Dennis Ingram w/ State of Utah DOGM on 11-30-00 and 12-1-00. No Government agency was available to witness test. On 12-2-00 the csg was pressured to 1020 psi and held with no pressure loss for 30 minutes. The tbg pressure was 320 psi. Waiting on approval to inject.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 615 Starting oil rec to date: 0
Fluid lost/recovered today: 95 Oil lost/recovered today:
Ending fluid to be recovered: 710 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

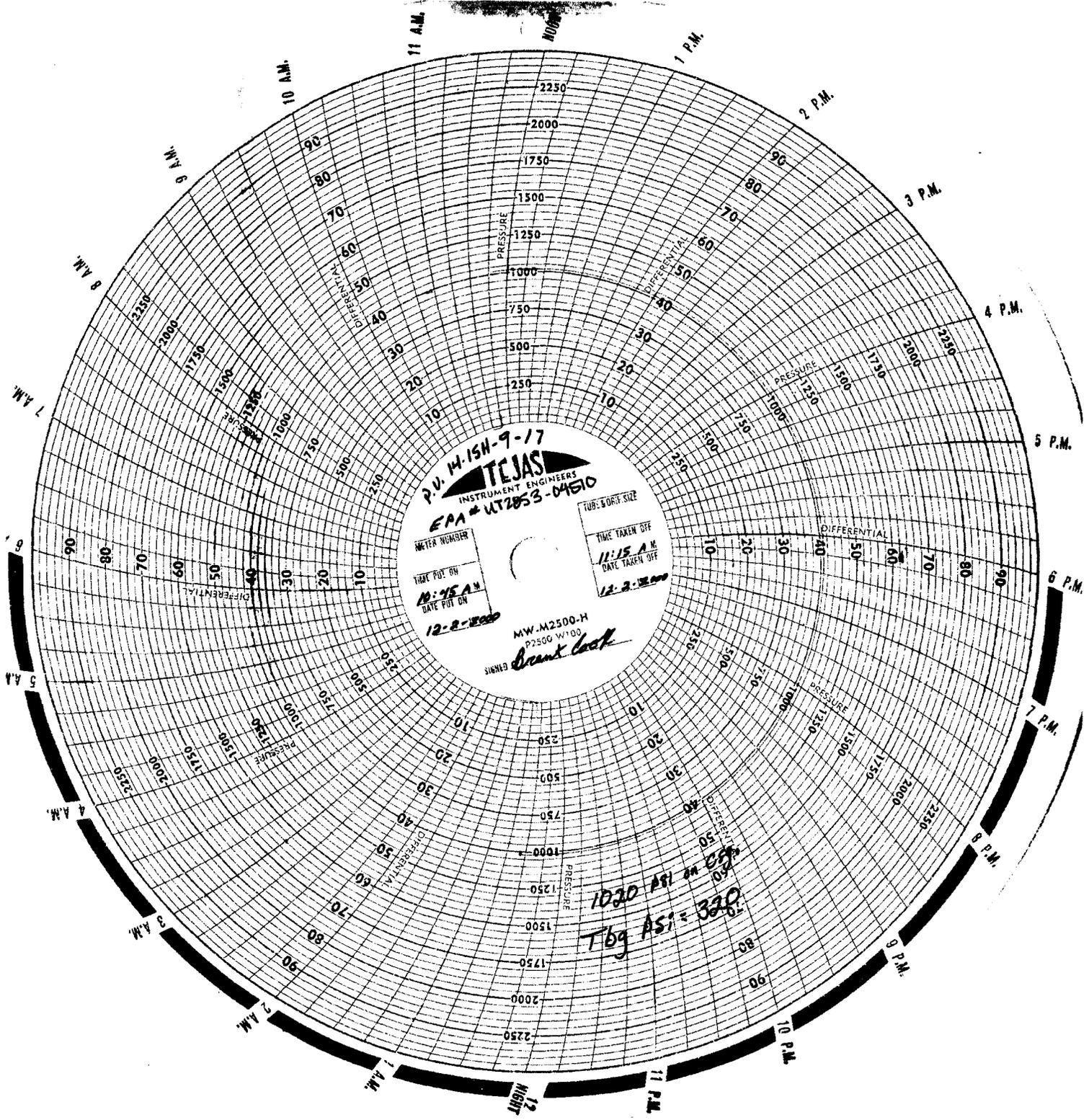
ROD DETAIL

COSTS

Table listing tubing and rod details (KB 13.00', 121 2 7/8" J-55 tbg, etc.) and associated costs (Basin Rig 1 \$1,600, ADV H/O Truck \$400, etc.).

Workover Supervisor: Brent Cook

DAILY COST: \$6,400
TOTAL WELL COST: \$28,950



P.V. H-15H-9-17
TEJAS
 INSTRUMENT ENGINEERS
 EPA # WT2053-04510

METER NUMBER
 TUBE PUT ON
 DATE PUT ON
 12-2-2000

TUBE BORE SIZE
 TIME TAKEN OFF
 DATE TAKEN OFF
 11:15 A.M.
 12-2-2000

MW-M2500-H
 P2500 W100
 SINNK
Grant Cook

1030 PSI in 29"
 Tbg ASI = 320