

Gulf Oil Exploration and Production Company

R.C. Smith
Area Drilling Superintendent

P. O. Box 2619
Casper, WY 82602

September 27, 1984

RECEIVED

OCT 01 1984

DIVISION OF OIL
GAS & MINING

State of Utah
Department of Natural Resources & Energy
Division of Oil, Gas & Mining
Attention: Well Records
4241 State Office Building
Salt Lake City, Utah 84114

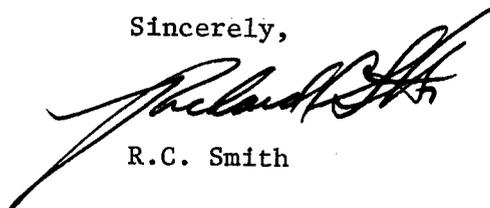
Re: Gulf Oil Corporation
Antelope Draw Federal 3-17-H22
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17, T8S., R22E. SLB&M
Uintah County, Utah

Dear Sir:

Submitted herewith are three (3) copies of the APD, drill plans, and roadway construction plans as submitted to the Bureau of Land Management in Vernal, Utah.

Please address response or inquiry to the attention of J. D. Wilmes
(307) 235-1311.

Sincerely,



R.C. Smith

JDW/cfo

Enclosure



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Gulf Oil Corporation

3. ADDRESS OF OPERATOR
 P.O. Box 2619, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 658 FSL & 695 FEL Sec. 17
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 This well site is about 14.9 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 658'

16. NO. OF ACRES IN LEASE 640

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. 2525'

19. PROPOSED DEPTH 5070' *Lower Green River*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4830' GR.

22. APPROX. DATE WORK WILL START* As soon as approved.

5. LEASE DESIGNATION AND SERIAL NO.
 U-055

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME
 Antelope Draw Federal

9. WELL NO.
 3-17-H22

10. FIELD AND POOL, OR WILDCAT
 Wildcat Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 17, T8S., R22E. SLM

12. COUNTY OR PARISH Uintah

13. STATE Utah

23. All new PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24# K-55 STC	400'	350 sacks
7-7/8"	5 1/2"	15.5# K-55 LTC	5070'	400 sacks

1. Drill 12 1/4" hole to 400' set 8-5/8" casing and cement to surface.
2. Drill 7-7/8" hole to T.D. or 4,940' log, test and if productive set 5 1/2" casing, cement with 400 sacks.
3. This is a Lower Green River Test.

Exhibits Attached

- A. Location and Elevation Plat
- B. Drilling Program
- C. Blowout Preventer Diagram
- D. Surface Use Program
- E. Topographic Map and Access Road Map
- F. Radius Map of Existing Wells
- G. Drill Pay Layout with Cut, Fills and Cross Sections

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 OCT 01 1984
 DIVISION OF OIL
 GAS & MINING

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 *Richard L. H.* TITLE Area Drilling Superintendent DATE September 27, 1984
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE: 10/10/84
 BY: *John P. Bay*

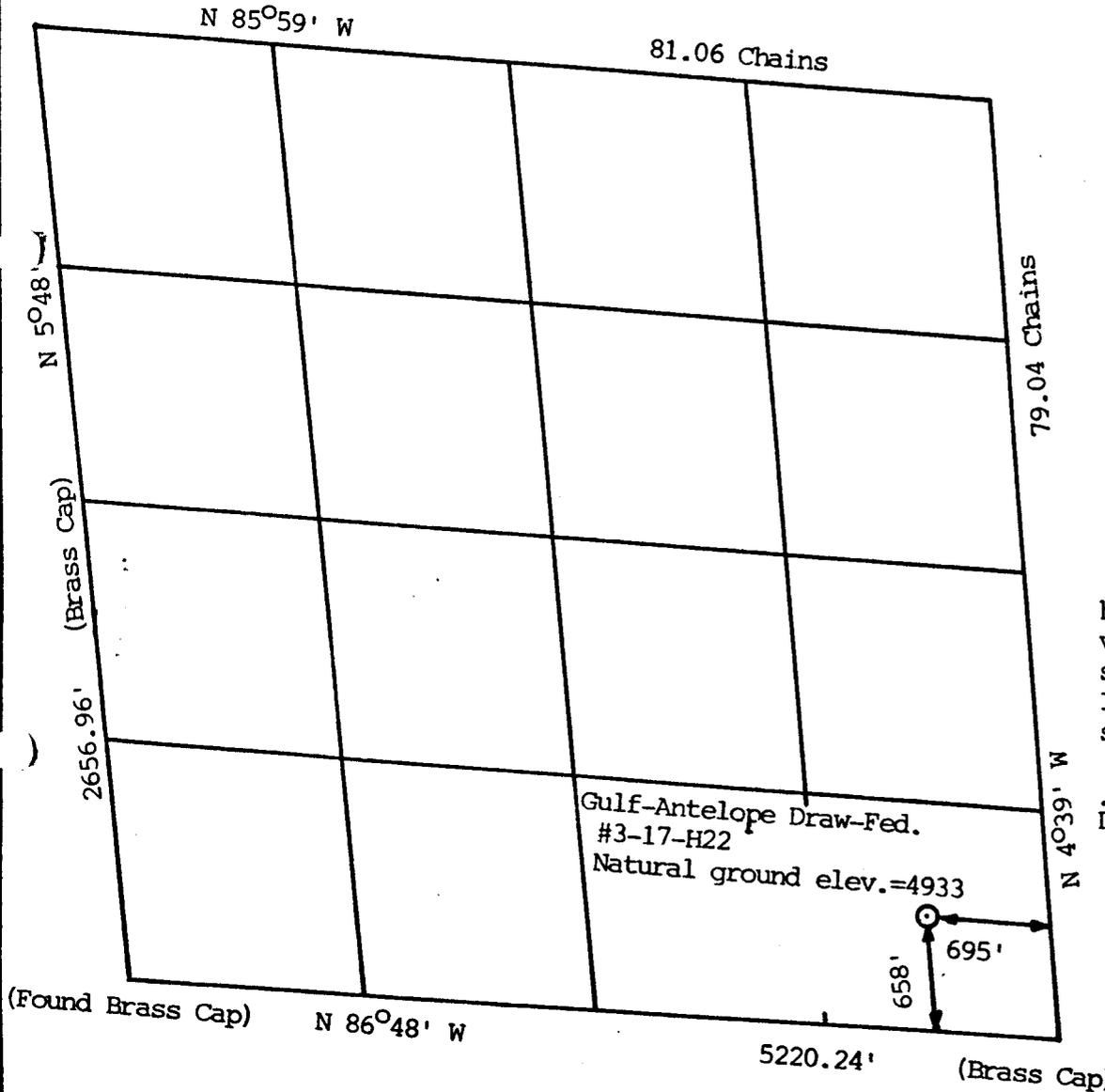
*See Instructions On Reverse Side

SECTION 17
TOWNSHIP 8 SOUTH, RANGE 22 EAST
SALT LAKE BASE AND MERIDIAN
UINTAH COUNTY, UTAH

EXHIBIT A

GULF OIL EXPLORATION & PRODUCTION CO.

WELL LOCATION: S.E.¼, S.E.¼



SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No..4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

Date 9/21/04

Clinton S. Peatross
Clinton S. Peatross
License No. 4779 (Utah)



Section data obtained from G.L.O. plat.
Job #245

Gulf P.O.#1-39994-CA

EXHIBIT "B"

DRILLING PROGRAM

Attached to From 9-331C

Company: Gulf Oil Corporation

Well Name & Number: Antelope Draw Federal 3-17-H22

Well Location: 658' FSL and 695' FWL, Sec. 17., T8S., R22E., S.L.B.&M

County: Uintah State: Utah

A. Estimated Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River Formation (B1; T110)	2,104
Green River Formation (C1; T117)	3,474
Lower Green River (D1; T122)	4,236
(E1; T130)	4,773
(E5; T134)	4,900
(F 1)	4,923
T.D.	5,020

B. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Lower Green River (D1; T122)	4,236	Oil, Gas or Water
(E1; T130)	4,773	Oil, Gas or Water
(E5; T134)	4,900	Oil, Gas or Water
(F 1)	4,923	Oil, Gas or Water

C. Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and every two weeks thereafter. Pipe rams will be operationally checked each 24-hour period and blind rams and with annular preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and a lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

D. Casing and Cementing Program

1. Surface casing: 400' of 8-5/8". 24# K-55, ST&C will be set and cemented to surface with 350 sacks Class H cement, 16% gel, 3% salt, .2% retarder.
2. Production Casing: 5020' of 5 1/2", 15.5# K-55, LT&C will be set and cemented with 300 sacks Class H cement, 16% gel, 3% salt, 12% retarder; tail in 100 sacks 2% CaCl₂, .8% fluid loss retarder.
3. All potentially productive hydrocarbon zones will be cemented off.

E. Auxiliary Equipment to be Used

1. A kelly cock will be kept in the string.
2. A float may be used at the bit.
3. An unmanned monitoring system will be used from surface to T.D.
4. A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in string.

F. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents and other materials on site to handle any anticipated down-hole problem as well as possible spills of fuel and oil on the surface.

<u>Interval</u> <u>(Feet)</u>	<u>Mud Weight</u> <u>(lbs/gal.)</u>	<u>Viscosity</u> <u>(sec/qt.)</u>	<u>Fluid Loss</u> <u>(cc/30 min.)</u>
0-3500'	Fresh Water Gel		
3500-5020'	9.5	32-36	15-20

G. Testing, Logging and Coring Programs

1. The primary objective in this well is the Lower Green River.
2. Drill Stem Tests will be taken in other potentially productive zones if sufficient shows are encountered. If any appreciable amount of oil is recovered on DST, it will be circulated out.
3. Logging: FDC/CNL, DIL if chloride level is -30,000 PPM. DLL if chloride level is +30,000 PPM. T.D. to surface.
4. Coring: No coring is planned.

H. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area, nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

I. The Anticipated Starting Date and Duration of the Operations

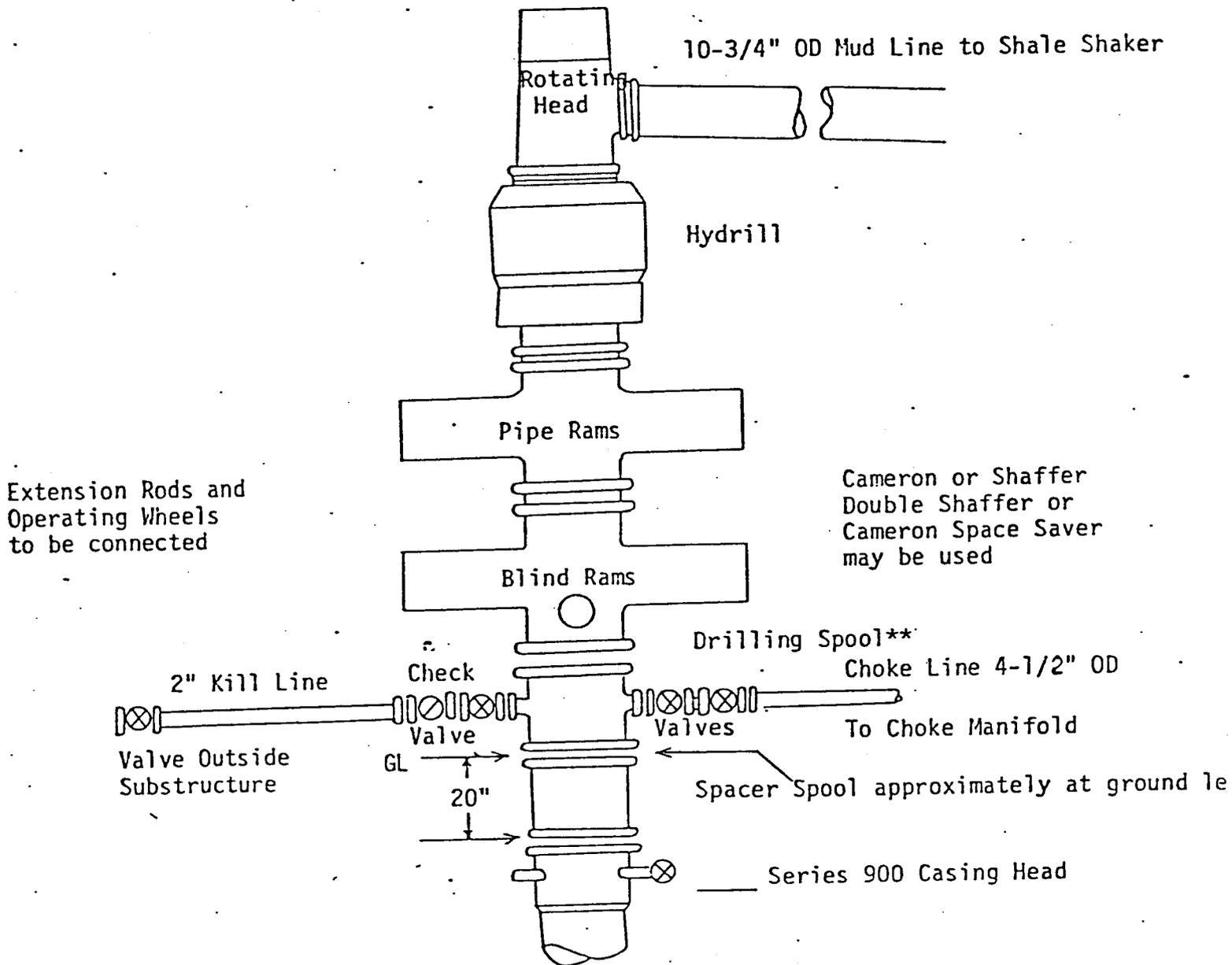
The anticipated starting date is set for as soon as possible after examination and approval of all drilling requirements.

The operations should be completed within 60 days after spudding the well.

BLOWOUT PREVENTER DRAWING NO. 3B

3000 PSI WORKING PRESSURE BOP HOOK-UP
API SERIES 900 FLANGES OR BETTER (MINIMUM ASSEMBLY)

Install on $8\frac{5}{8}$ " casing. Pressure test to 3000 psi after installing on $8\frac{5}{8}$ " casing prior to drilling cement plug.



The BOP's shall be hydraulic operated by hydraulic, air or electrical pumps. Accumulator reservoir shall be sufficient to close all preventers simultaneously in 20 seconds with the charging pumps closed down. Minimum accumulator pressure shall be 1500 psi initially and not less than 1200 psi when all preventers are closed. All BOP operating control lines shall be steel piping.

The drilling spool ID shall be adequate to permit the use of drop through slips on any subsequent string of casing which might be run. It also shall be provided with flanged side outlet connections and steel seated valves. Other choke line valves shall be also steel seated and 3000 psi WP. Other kill line valves shall need to meet specifications of size and pressure only except that the kill line check valve shall be flanged as well.

** Drilling spool not required if 4" openings are available below blind rams on BOP body

EXHIBIT "D"

SURFACE USE PROGRAM

Attached to From 9-331C

Company: Gulf Oil Corporation

Well Name & Number: Antelope Draw Federal 3-17-H-22

Well Location: 658' FSL & 695' FWL, Sec. 17., T8S., R22E., S.L.B. & M.

County: Uintah State: Utah

A. Existing Roads

Access roads from Ouray, Utah are shown in red on Exhibit "E"; 12.5 miles Northeast, then 3/4 mile South on oil field road to new planned access road.

B. Access Roads to be Constructed or Improved

The access road will be flat-bladed 18' wide a distance of about one mile of road improvement and 1500 feet of new road construction to the 2-17-H22 location and 2000' of new construction to the 3-17-H22 location. No major cuts or fills will be needed. The size and location of culverts will be discussed at the onsite inspection.

C. Location of Existing Wells

1. Exhibit "F" is a map showing existing wells within one mile of the proposed location.

D. Location of Drilling & Production Facilities

See Exhibit "G" for drilling facilities, cuts, fills and cross sections. This is a typical rig layout of sufficient size to drill this well. The actual rig layout may vary slightly from this layout as a rig has not been contracted at this time.

If production is obtained, all production facilities will be in accordance with instructions of the B.L.M. What production facilities and tanks are set will depend upon the nature of the well. All flow lines will be buried at least 24" below the surface of the ground. Various lines from separators, treaters etc., to storage tanks and which are inside of the fenced area of the tank battery facilities will not be buried unless requested to do so by the B.L.M. All production facilities will be fenced in order to keep out cattle or other livestock. The pits will be filled as soon as they have dried up sufficiently to do so, and the well site will be restored to its original condition as soon as is practical if the well is a dry hole.

E. Water Supply

1. The water source for this well will be Dalbo Contract Hauler.
2. The water will be hauled by tank truck over existing roads and the planned access road, a distance of about 15 miles.

F. Construction Materials

1. Native soil at the well site will be used to build this location.
2. No construction material will be obtained from Federal or Indian land.

G. Methods of Handling Waste Disposal

1. Cuttings:
Drill cuttings will be buried in the reserve pit when dry.
2. Drilling Fluids:
Drilling fluids will be handled in the reserve pit. Any produced fluids during testing or while making production tests will be collected in a test tank.
3. Garbage/Trash:
Garbage, wastes, etc., will be kept in the trash pit.
4. Salts:
Salts will be kept in the trash pit or the reserve pit.
5. Chemicals:
Chemicals will be kept in the trash pit or reserve pit.
6. Sewage:
Any sewage will be covered or removed and a portable toilet will be provided.

H. Ancillary Facilities

1. Camps: NONE
2. Airstrips: NONE

I. Well Site Layout

1. See Exhibit "G" for boundaries of the well pad, cuts and fills, reserve pit, trash pit, parking area, trailers, rig orientation, access road and stockpiles.
2. The reserve pit will not be lined.

J. Drilling Site Restoration

1. Site restoration shall be completed within 90 days of the setting of a well-head control device or the plugging and abandonment.
2. If a producing well is made, the well-head control device, storage tanks or other appurtenant furnishings shall be fenced, covered, locked, guarded or otherwise made secure.
3. If plugged and abandoned, the surface casing shall be marked by a standard marker bearing the name of the well, operator's name, lease number and date plugged.
4. Upon termination of gas or oil production, the well-head control device and appurtenant furnishings shall be removed and the area restored within 90 days in accordance with B.L.M. stipulations. All ground within the site shall be reshaped as nearly as practicable to its preexisting natural contour.

K. Surface Ownership

The surface of this location and the access roads is Federal under the jurisdiction of the Bureau of Land Management.

L. Other Information

Drainage from this area would be into White River via Antelope Draw.

The flora consists of sagebrush, bitterbrush, rabbitbrush, wild grasses and cactus.

Oil field operations and grazing are the primary uses of the surface in this area.

The archeology will be surveyed in the next 7 days.

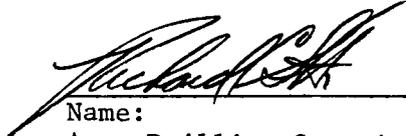
M. Lessee's or Operator's Representatives

Richard C. Smith
P.O. Box 2619
Casper, Wyoming 82602
Phone (307) 235-1311

N. 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 performed by Gulf Oil Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date: _____


Name: _____

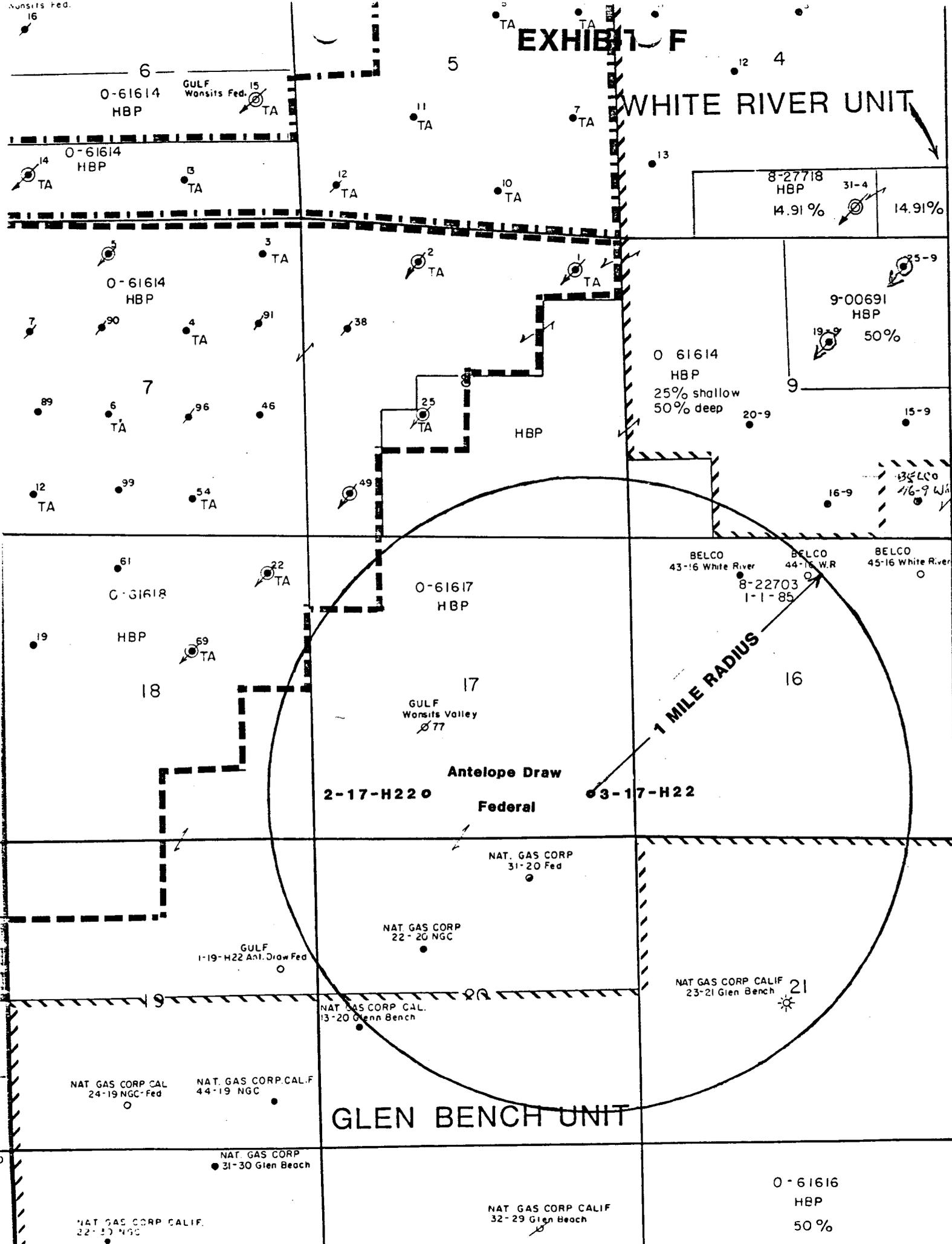
Area Drilling Superintendent

Title: _____

EXHIBIT F

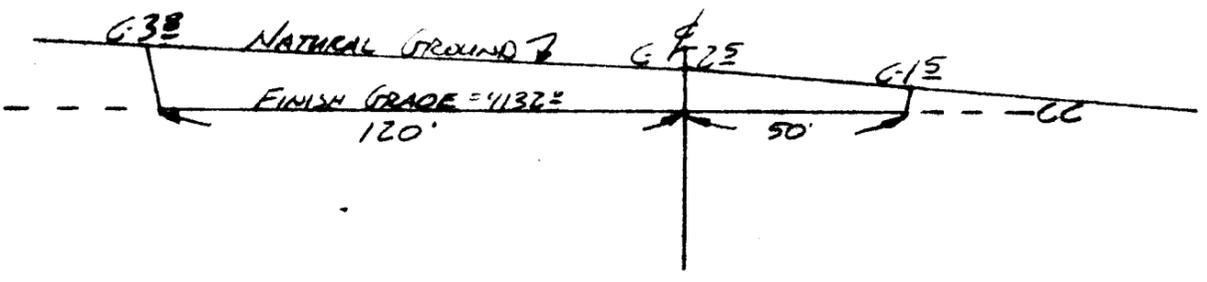
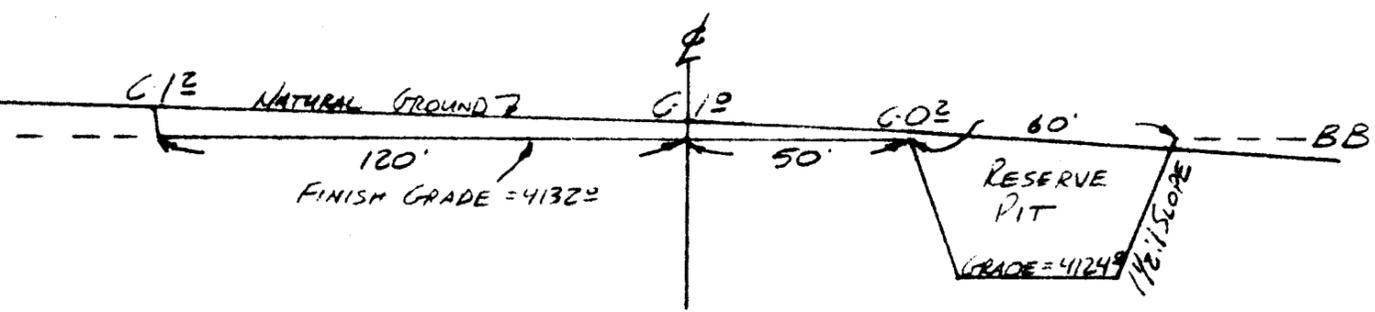
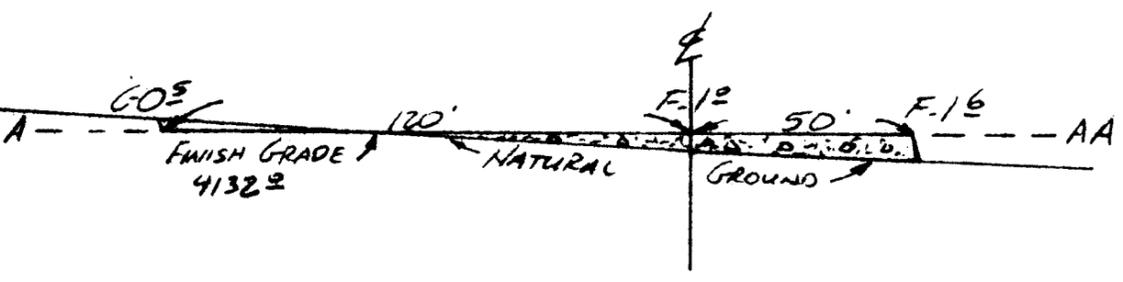
WHITE RIVER UNIT

GLEN BENCH UNIT



122

JOB #245



RECEIVED

OCT 01 1984

DIVISION OF OIL
GAS & MINING

9/21/84 JOB # 245 PO # 139994-CA

PREPARED FOR
GULF OIL EXPLORATION & PRODUCTION CO.
P.O. BOX 2619 CASPER, WYOMING 82602

GULF-ANTELOPE DRAW-FED # 3-17-H22
S.E. 1/4, S.E. 1/4, SECTION 17, T.8S., R.22E., SLB # M.
JANTAN COUNTY, UTAH

PREPARED BY
PEATROSS LAND SURVEYS

REGISTERED LAND SURVEYORS
P.O. BOX 271
DUCHESNE, UTAH 84021
(801) 738-2386



GULF-ANTELOPE DRAW-FED. #3-17-H22

OPERATOR Gulf Oil Corp DATE 10-4-84

WELL NAME Antelope Draw Fed 3-17-H22

SEC SESE 17 T 85 R 22E COUNTY Wintal

Irregular Sec.

43-047-31556
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

No other wells within 1000'
Water & # 49-1328 (T-60106)

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER _____

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 10, 1984

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602

Gentlemen:

Re: Well No. Antelope Draw Federal #3-17-H22 - SE SE Sec. 17, T. 8S, R. 22E
658' FSL, 695' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Gulf Oil Corporation
Well No. Antelope Draw Federal #3-17-H22
October 10, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31556.

Sincerely,



R. S. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 658' FSL & 695' FEL, Sec. 17
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>change well number</u>			

5. LEASE
U-055

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Antelope Draw Federal

9. WELL NO.
3-17-3C

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T.8S., R.22E., SLM

12. COUNTY OR PARISH 13. STATE
Uintah Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4830' GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

Change Well No. from 3-17-H22 to 3-17-3C.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED R. C. SMITH TITLE Area Drlg. Supt. DATE 10-15-84

NOTED

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Gulf Oil Corporation Well No. 3-17-3C
Location Sec. 17 T 8S R22E Lease No. U-055
Onsite Inspection Date 10-12-84

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.

A. DRILLING PROGRAM

1. Estimated Depth of Anticipated Water, Oil, Gas, or Minerals

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are 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 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 a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

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.

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

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).

6. Other Conditions for Drilling Program

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.

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.

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, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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.

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.

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 communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a 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.

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.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

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 AO. 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.

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.

B. THIRTEEN POINT SURFACE USE PLAN

7. Planned Access Roads

Two 36" culverts will be installed at the east edge of the proposed 2-17-4C well. Another culvert will also be needed along the indicated access route to the 3-17-3C well.

All travel will be confined to existing access road rights-of-way.

8. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be either placed on the location or production may be transported by flowline to the 2-17-4C well and it's tank battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the A0.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter. 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. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The A0 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 the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

9. Source of Construction Material

Road surfacing and pad construction material will be obtained from materials located on the lease.

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

10. Methods of Handling Waste Disposal

The reserve pit will not be lined. Adequate drainage diversions will be located to the north of the location to keep the runoff away from the reserve pit.

Burning will not be allowed. All trash must be contained by use of a trash cage and then hauled away to an approved disposal site.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with 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, and will be grounds for issuing a shut-in order.

11. Well Site Layout

The reserve pit will be located as indicated in the layout diagram of the APD on the south side of the location.

The stockpiled topsoil will be stored along the north edge of the location. About 4-6" of topsoil will be stockpiled there.

Access to the well pad will be as indicated in the APD. About $\frac{1}{2}$ mile of new access would connect this well with the proposed 2-17-4C well which will probably be drilled first.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

12. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

The BLM will be consulted for a suitable seed mixture for the reseeding of the location.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

Indian ricegrass	2 lbs./acre
Crested wheatgrass	2 lbs./acre
Western wheatgrass	2 lbs./acre
Yellow sweetclover	2 lbs./acre
Fourwing saltbush	2 lbs./acre

13. Other Information

There will be no deviation from the proposed drilling and/or work-over 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 3162.2.

"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 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 658' FSL & 695' FEL, Sec. 17
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>change well number</u>			

5. LEASE
U-055

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Antelope Draw Federal

9. WELL NO.
3-17-3C

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T.8S., R.22E., SLM

12. COUNTY OR PARISH: 13. STATE
Uintah | Utah

14. API NO.
43047 31556

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4830' GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

Change Well No. from 3-17-H22 to 3-17-3C.

RECEIVED

OCT 22 1984

**DIVISION OF OIL
GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED R. C. SMITH TITLE Area Drlg. Supt. DATE 10-15-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
M-055

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME
Antelope Draw Federal

9. WELL NO.
3-17-H223C

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T8S., R22E. S1M

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

22. APPROX. DATE WORK WILL START*
As soon as approved

RECEIVED
NOV 07 1984
DIVISION OF OIL
GAS & MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Gulf Oil Corporation

3. ADDRESS OF OPERATOR
P.O. Box 2619, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 658 FSL & 695 FEL Sec. 17
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
This well site is about 14.9 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 658'

16. NO. OF ACRES IN LEASE 640

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. 2525'

19. PROPOSED DEPTH 5070'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4830' GR.

23. All new PROPOSED CASING AND CEMENTING PROGRAM

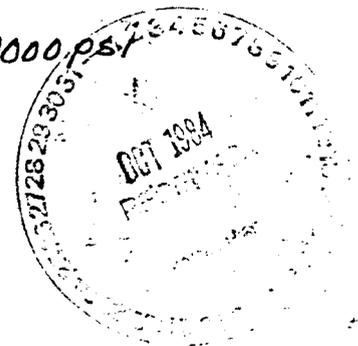
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24# K-55 STC	400'	350 sacks
7-7/8"	5 1/2"	15.5# K-55 LTC	5070'	400 sacks

1. Drill 12 1/4" hole to 400' set 8-5/8" casing and cement to surface.
2. Drill 7-7/8" hole to T.D. or 4,940' log, test and if productive set 5 1/2" casing, cement with 400 sacks.
3. This is a Lower Green River Test.

Exhibits Attached

- A. Location and Elevation Plat
- B. Drilling Program
- C. Blowout Preventer Diagram
- D. Surface Use Program
- E. Topographic Map and Access Road Map
- F. Radius Map of Existing Wells
- G. Drill Pay Layout with Cut, Fills and Cross Sections

Anticipated BHP ± 2000 psi
RAM



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] TITLE Area Drilling Superintendent DATE September 27, 1984

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE 11/6/84
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY
*See Instructions On Reverse Side

UT-080-5-M-001
Div OG+M

DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SPUDDING INFORMATION

API #43-047-31556

NAME OF COMPANY: GULF OIL COMPANY

WELL NAME: Antelope Fed. 3-17-3C

SECTION SE SE 17 TOWNSHIP 8S RANGE 22E COUNTY Uintah

DRILLING CONTRACTOR Brikerhoff Signal

RIG # 79

SPUDDED: DATE 12-11-84

TIME 3:00 PM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Denise

TELEPHONE # _____

DATE 12-13-84 SIGNED RJF

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

P. O. Box 2619
Casper, WY 82602

November 26, 1984

RECEIVED
DEC 03 1984

State of Utah
Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

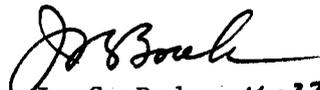
DIVISION OF
OIL, GAS & MINING

Re: Antelope Draw Federal 3-17-3C
SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 17, Township 8
South, Range 22 East,
Uintah County, UT

Gentlemen:

Gulf Oil Exploration and Production Company, a Division of Gulf Oil Corporation, requests all data submitted from the referenced well be kept **confidential**. It is requested that this confidentiality status be maintained for the maximum time allowed by the regulations under which the data are submitted. Efforts made to comply with this request will be gratefully appreciated.

Yours truly,

ju 
L. G. Rader 11-27-84

KEK:1jj



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

16

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

1b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR Chevron U.S.A. Gulf Oil Corporation

3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602-2619

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 658' FSL & 695' FEL (SE SE)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. API #43-047-31556 DATE ISSUED 10-10-84

RECEIVED FEB 27 1985 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO. U-055

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Antelope Draw Federal

9. WELL NO. 3-17-3C

10. FIELD AND POOL, OR WILDCAT Undesignated

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 17-T8S-R22E

12. COUNTY OR PARISH Uintah

13. STATE Utah

15. DATE SPUDDED 12-11-84 16. DATE T.D. REACHED 12-19-84 17. DATE COMPL. (Ready to prod.) 2-12-85 18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 4843' KB; 4830' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5,025' MD 21. PLUG, BACK T.D., MD & TVD 4,978' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DEILLED BY 0-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Lower Green River, "F1" Sand 4,926'-4,933'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Micro-SFL, Litho Density, Caliper BCS

27. WAS WELL CORRD. No

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 8 5/8" and 5 1/2" casing sizes.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKED SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

Table with 8 columns: 33. PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO).

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel TEST WITNESSED BY J. Larson

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 J. R. Bocek TITLE Area Engineer DATE FEB 22 1985

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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		38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	HEAD. DEPTH	TOP	SUB. VERT. DEPTH
L. Green River	4,387'	4,400'	Sandstone, $\phi = 13\%$	Green River	2,138'	2,138'	
L. Green River	4,424'	4,430'	Sandstone, $\phi = 17\%$	Lower Green River	4,202'	4,202'	
L. Green River	4,926'	4,933'	Sandstone, $\phi = 13\%$, produced 100% oil, no water, no gas.	"F1" Sand	4,926'	4,926'	

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINING

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Anderson, Owen 1-28A2	Bluebell	28	1S	2W	Duchesne	UT
Antelope Draw Fed. 1-19-2C	Natural Buttes	19	8S	22W	Uintah	UT
Antelope Draw Fed. 2-17-4C	Undesignated	17	8S	22W	Uintah	UT
Antelope Draw Fed. 3-17-3C	Natural Buttes	17	8S	22W	Uintah	UT
Black Jack Ute 1-142D	Altamont	14	4S	6W	Duchesne	UT
Blue Bench/Ute 1-7C4	Altamont	7	3S	4W	Duchesne	UT
Bobo Ute 1-16B2	Altamont	16	4S	6W	Duchesne	UT
Brennan Federal #1	Brennan Bottoms	13	7S	20E	Uintah	UT
Brennan Federal #3	Brennan Bottoms	17	8S	22W	Uintah	UT
Brennan Federal #6	Brennan Bottoms	19	7S	21E	Uintah	UT
Brennan Federal #8	Brennan Bottoms	17	7S	21E	Uintah	UT
Campbell Ute/State 1-7B1	Bluebell	7	2S	1W	Duchesne	UT
Campbell, Darwod Ute 1-12B2	Bluebell	12	2S	2W	Duchesne	UT
Cheney 1-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Cheney 2-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Costas Federal 1-20-4B	Gypsum Hills	20	8S	21E	Uintah	UT
Costas Federal 2-20-3B	Undesignated	20	8S	21E	Uintah	UT
Costas Federal 3-21-1D	Undesignated	21	8S	21E	Uintah	UT
Dillman 2-2BA2	Bluebell	28	1S	2W	Duchesne	UT
Duchesne Co. Snyder 1-9C4	Altamont	9	3S	4W	Duchesne	UT
Duchesne Co. Tribal 1-3C4	Altamont	17	3S	4W	Duchesne	UT
Duchesne County 1-17C4	Altamont	17	3S	4W	Duchesne	UT
Evans Ute 1-17B3	Altamont	17	2S	3W	Duchesne	UT
Evans Ute 2-27B3	Altamont	17	2S	3W	Duchesne	UT
Fortune Ute Fed. 1-11C5	Altamont	11	3S	5W	Altamont	UT
Freston State 1-8B1	Bluebell	8	2S	1W	Duchesne	UT
Geritz Murphy 1-6C4	Altamont	6	3S	4W	Duchesne	UT
Gypsum Hills Unit Fed. #1	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #3	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #4	Gypsum Hills	19	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #6	Gypsum Hills	20	8S	21E	Uintah	UT
Hamblin 1-26A2	Bluebell	26	1S	2W	Duchesne	UT
Hamblin 2-26A2	Bluebell	26	1S	2W	Duchesne	UT
Holmes/Federal #1	Horseshoe Bend	5	7S	22E	Uintah	UT
Jenks Robertson Ute 1-1B1	Bluebell	1	2S	1W	Uintah	UT
Joan Federal #1	Undesignated	19	7S	21E	Uintah	UT
John 1-3B2	Bluebell	3	2S	2W	Duchesne	UT
John 2-3B2	Bluebell	3	2S	2W	Duchesne	UT

06/27/85

leases gulf operated/file2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse 11)
070813

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-055
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME NA
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface At Surface: 658' FSL 695' FEL, Sec 17 At Top Prod. Interval: Same At Total Depth: Same		8. FARM OR LEASE NAME Antelope Draw Federal
14. PERMIT NO. 43-047-31556	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4933' GR	9. WELL NO. 3-17-3C
		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17, T8S, R22E, SLM
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Request Approval to Flare Gas <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

Approval is requested to flare up to 25 MCF/D of casinghead gas at the wellsite. The well is currently flaring 5 MCF/D.

- 3 - BLM
- 3 - STATE
- 1 - BIA
- 1 - BJK
- 1 - GDE
- 3 - DRLG
- 1 - FILE

RECEIVED
JUL 03 1986

DIVISION OF
OIL, GAS & MINING

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

SIGNED L.L. Anlypatrich TITLE Associate Environmental Specialist DATE July 1, 1986

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

well file

Nov 5

RECEIVED
FEB 15 1989

DIVISION OF
OIL, GAS & MINING

Feb. 3, 1989
Casper, Wyoming

State Of Utah
The Department Of Revenue
State Capital Bldg.
Salt Lake City, Utah

Re: 3 Oil wells located in
Antelope Draw Field
Uinta Co., Utah

Dear Sir:

Inclosed is a map showing the location of three oil wells, located in the Antelope Draw Field. The Hawks Company and Hedges Oil Company bought these wells from Chevron Oil Company Nov. 1, 1988.

The purpose of this letter is to advise the State Of Utah of this purchase. Also, as we sold some crude oil during the month of Nov. and Dec. 1988, we must owe the State Of Utah some taxes.

Please mail us the necessary papers so we can report this.

Yours Truly,

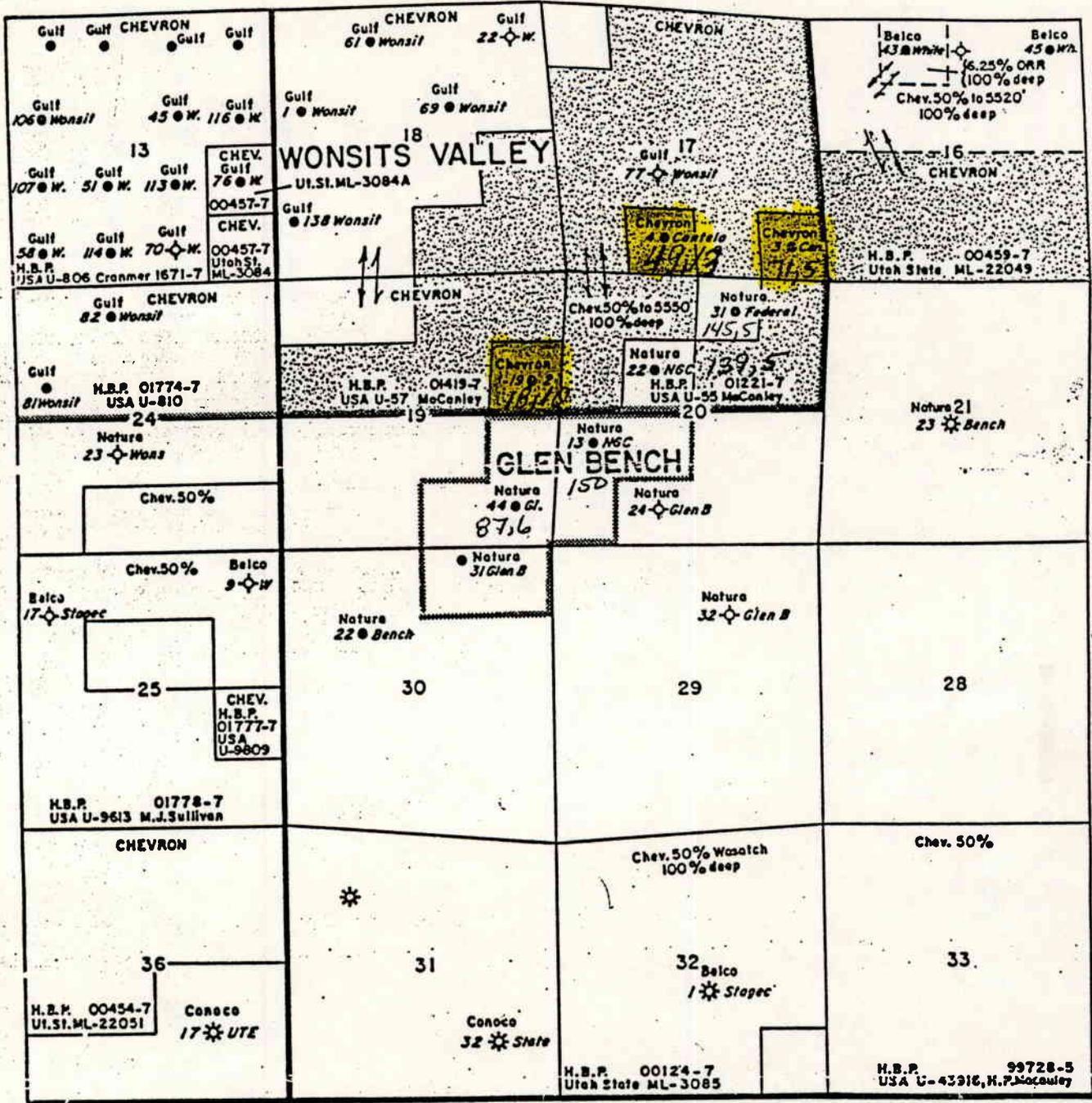
Spencer B. Hedges
Spencer B. Hedges

OIL AND GAS	
DRN	RJF
JRC	ELH
DT	SLS
1-TAS	
2- MICROFILM	
3- FILE	

3-16-89

R 21 E

R 22 E



T
8
S

1- 85 00E 17 3-17-3C 43.047 31550
 2- 85 00 17 0-17-4C 31555
 3- 85 00E 19 1-19-2 31487



Chevron U.S.A. Inc.
 Northern Region - Exploration, Land and Production

ANTELOPE DRAW

UINTA CO., UTAH

SCALE	DATE	Author	BASE No.
1"=3000'	5-88	M.W.S.	
			O/L No.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: CHEVRON USA INC LEASE: U-055
WELL NAME: ANTELOPE DRAW 3-17-3C API: 43-047-31556
SEC/TWP/RNG: 17 08.0 S 22.0 E CONTRACTOR:
COUNTY: UINTAH FIELD NAME: WONSITS VALLEY

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN _ / TA _:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
Y METERING *	Y POLLUTION CNTL	Y PITS	Y DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:

LOCATION, WELL HEAD, PUMP JACK, LINE HEATER, BATTERY, 1 DISPOSAL PIT

REMARKS:

POW - NO GAUGES, PIT FENCED, LINED AND DRY. CLEAN LOCATION

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 03/30/87

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 OIL AND GAS INSPECTION RECORD

OPERATOR: CHEVRON USA INC

LEASE: U-033

WELL NO.: ANTELOPE DRAW 3-17 3C

API: 43-047-31556

QTR/QTR: SESE SECTION: 17

TWP: 8 SOUTH RANGE: 22 EAST

COUNTY: Uintah

FIELD: WONSITS VALLEY

CONTRACTOR:

DRILLING / COMPLETION / APD SAFETY OPERATIONS	WORKOVER WELL SIGN POLL. CONTROL OTHER	HOUSEKEEPING SURFACE USE	BOPE PITS
SHUT-IN / TA: WELL SIGN SHUT-IN	HOUSEKEEPING TA	EQUIPMENT OTHER	SAFETY
ABANDONED: MARKER	HOUSEKEEPING	REHAB	OTHER
PRODUCTION: Y WELL SIGN N METERING Y SECURITY	Y HOUSEKEEPING Y POLL. CONTROL Y SAFETY	Y EQUIPMENT Y PITS OTHER	Y FACILITIES Y DISPOSAL
GAS DISPOSITION: VENTED	FLARED	SOLD	Y LEASE USE

LEGEND: Y - YES OR SATISFACTORY
 N - NO OR UNSATISFACTORY
 NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, PUMP JACK, BATTERY, LINE HEATER, EMERGENCY PIT

REMARKS: POW - NO GAUGE, PIT FENCED AND OILY

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 22 SEPTEMBER 1986

02-05-86
3:10 PM

P

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR Chevron USA Inc. LEASE U-055

WELL NO. Antelope Draw Federal 3-17-3C API 43-047-31556

SE/SE SEC. 17 T. 8 S R. 22 E CONTRACTOR _____

COUNTY Uintah FIELD Undesignated

DRILLING/COMPLETION/WORKOVER:

APD WELL SIGN HOUSEKEEPING BOPE
 SAFETY POLL. CONTROL SURFACE USE PITS
 OPERATIONS OTHER

SHUT-IN _____ / TA _____ :
 WELL SIGN HOUSEKEEPING EQUIPMENT* SAFETY
 OTHER

ABANDONED:
 MARKER HOUSEKEEPING REHAB. OTHER

PRODUCTION:
 WELL SIGN HOUSEKEEPING EQUIPMENT* FACILITIES*
 METERING* POLL. CONTROL PITS DISPOSAL
 SECURITY SAFETY OTHER

GAS DISPOSITION:
 VENTED/FLARED SOLD LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: Location, beampump, heater-treater, tank battery,
emergency pit.

REMARKS: Oil well - pumping, emergency pit is fenced, reserve pit has been filled.

ACTION: _____

INSPECTOR: *CD Deputy* DATE 02-05-86

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

POW
43-047-31556

Operator Gulf Oil Exp. & Prod.

Lease Fed. U-055

Contractor Cannon Well Ser.

Well No. 3-17-3c

Location _____ Sec. 17 T. 8s R. 22e

Field Antelope Draw

County Uintah State Utah

Operation: Drilling _____
Workover _____
Completion
Abandonment _____
Producing _____
Other _____

Individual Well Inspection

General:

Well Sign BOP Pollution control Marker _____
Housekeeping Safety Surface use Location

Remarks: Well is being completed

Lease and Facilities Inspection

Facilities inspected: No lse. equip.
Identification _____ Pollution control _____
Housekeeping _____ Pits and ponds _____
Measurement facilities _____ Water disposal _____
Storage and handling facilities _____ Other _____

Remarks: _____

Action: _____

Name Glenn Goodwin Title Inspector Date 1/14/85

April 5, 1984

Use: for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
INSPECTION RECORD

POW
43-047-31556

Operator Gulf Oil Corp. Lease Fed. U-055

Contractor Skewes & Hamilton

Well No. 3-17-H22

Location _____ Sec. 17 T. 8s R. 22e

Field Wansit Valley (Antelope Draw)

County Uintah State Utah

Operation: Drilling _____
Workover _____
Completion _____
Abandonment _____
Producing _____
Other

Individual Well Inspection

General:

Well Sign _____ BOP _____ Pollution control Marker _____
Housekeeping Safety Surface use Location

Remarks: Building Loc.

Lease and Facilities Inspection

Facilities inspected: _____

Identification _____ Pollution control _____
Housekeeping _____ Pits and ponds _____
Measurement facilities _____ Water disposal _____
Storage and handling facilities _____ Other _____

Remarks: _____

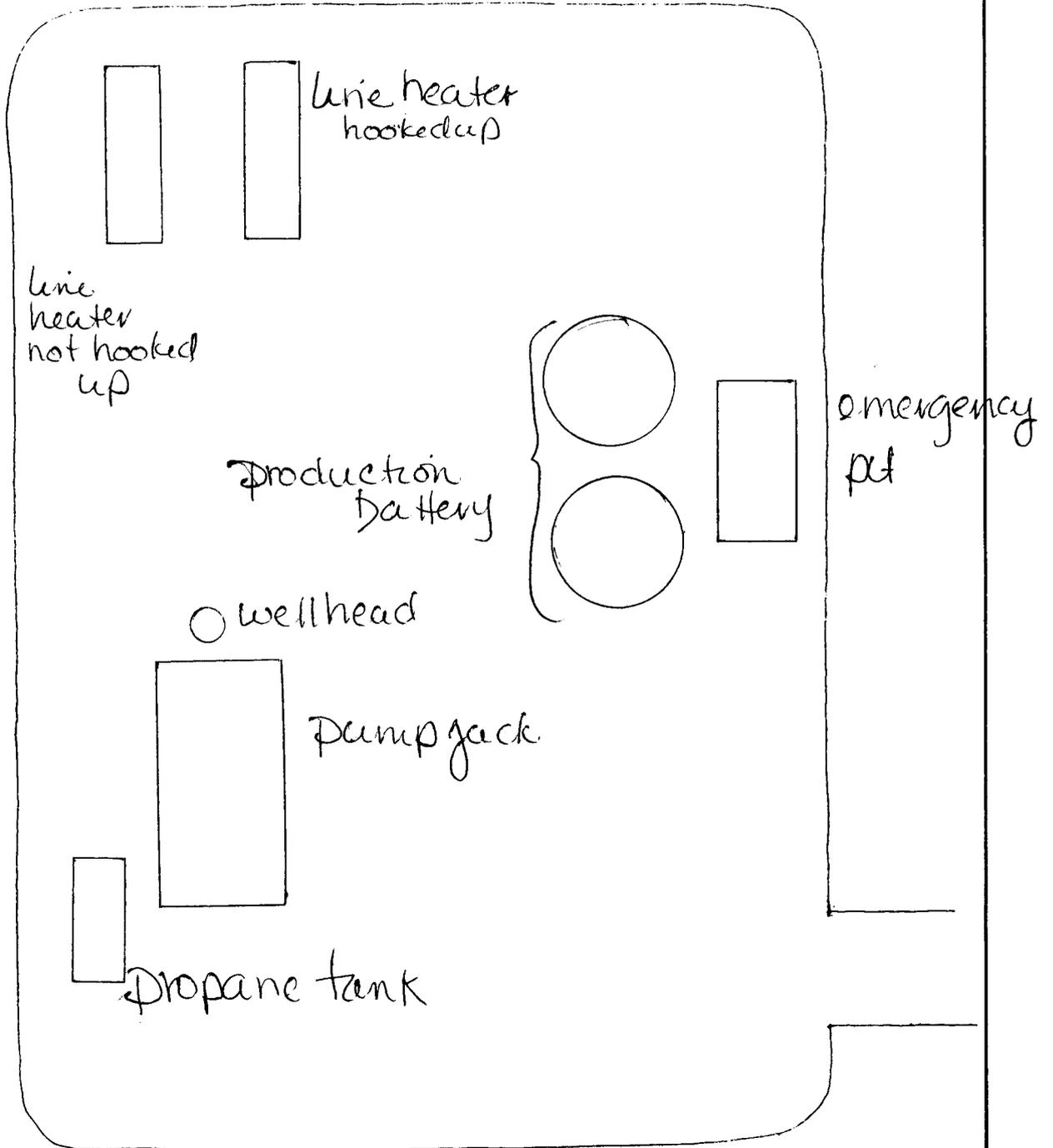
Action: _____

Name Glenn Goodwin Title Inspector Date 11/13/84

Use: for yes or satisfactory
x for no or unsatisfactory
NA for not applicable

April 5, 1984

Antelope Draw 3-17-3C Sec 17, T8S0, R22E Dubly 4/6/89

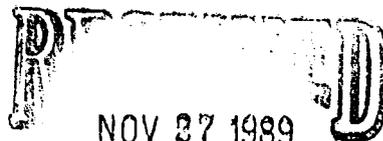




Chevron U.S.A. Inc.
 6001 Bollinger Canyon Road, San Ramon, California
 Mail Address: P.O. Box 5050, San Ramon, CA 94583-0905

Land Department
 Western Region

November 20, 1989



DEPARTMENT OF
 OIL, GAS & MINING

Federal Leases U-65276 and U-65404
 Antelope Draw Federal Wells
Uintah County, Utah

Utah Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

Gentlemen:

Enclosed please find three sets of Sundry Notices and Reports on wells designating The Hawks Company Limited Partnership as successor operator of the following wells for filing with your office: Antelope Draw Federal 1-19-2C, Antelope Draw Federal 2-17-4C, and Antelope Draw Federal 3-17-3C.

Please return an approved copy to the above address.

Thank you for your cooperation and consideration in this matter.

Very truly yours,

Diane E. Russell
 Land Attorney

DER/dst
 Enclosure

OIL AND GAS	
DRN	RJF
JRB	GLH
2-DTS	SLS
1-TAS	
3-	MICROFILM ✓
4-	FILE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. U65276
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 5050, San Ramon, CA 94583-0905		8. FARM OR LEASE NAME Antelope Draw Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface T8S-R22E, Sec. 17, SE/4SE/4, 658' FSL, 695' FEL At proposed prod. zone		9. WELL NO. 3-17-3C
14. API NO. 43-047-31556		10. FIELD AND POOL, OR WILDCAT Undesignated (Lower Green River)
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17: T8S-R22E
		12. COUNTY Uintah
		13. STATE Utah

RECEIVED
NOV 27 1989

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Transfer of Owner/Operator <input checked="" type="checkbox"/>		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. 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 Assignment and Bill of Sale entered into between Chevron U.S.A. Inc., a Pennsylvania corporation, Successor by merger to Gulf Oil Corporation, Assignor, and Mary Hedges, an individual, and The Hawks Company Limited Partnership, Assignees, dated October 31, 1988, filed December 28, 1988, and effective January 1, 1989, per the Bureau of Land Management's approval, Chevron U.S.A. Inc., has assigned all its ownership rights in the subject well.

The Hawks Company Limited Partnership and Mary Hedges hereby designate The Hawks Company Limited Partnership as Operator of the subject well.

Wherefore, The Hawks Company Limited Partnership hereby accepts operating responsibility and liability under its good and sufficient Irrevocable Letter of Credit No. 1553, issued by First Interstate Bank of Casper, Wyoming, P.O. Box 40, Casper, Wyoming, 82602: Said acceptance shall be effective January 1, 1989.

Former Operator: Chevron U.S.A. Inc.	New Operator: The Hawks Company Limited Partnership	Mary Hedges (As an Individual)
Signed: <i>[Signature]</i>	Signed: <i>[Signature]</i>	Signed: <i>[Signature]</i>
Title: <i>[Signature]</i>	Title: General Partner	Title: <i>[Signature]</i>
Date: <i>[Signature]</i>	Date: November 14, 1989	Date: November 14, 1989

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

SIGNED _____	TITLE _____	DATE _____
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: CHEVRON USA INC LEASE: U-055
WELL NAME: ANTELOPE DRAW 3-17-3C API: 43-047-31556
SEC/TWP/RNG: 17 08.0 S 22.0 E CONTRACTOR:
COUNTY: UINTAH FIELD NAME: WONSITS VALLEY

DRILLING/COMPLETION/WORKOVER:

-	APD	-	WELL SIGN	-	HOUSEKEEPING	-	BOPE
-	SAFETY	-	POLLUTION CNTL	-	SURFACE USE	-	PITS
-	OPERATIONS	-	OTHER				

SHUT-IN	Y	/	TA	-:					
Y	WELL SIGN			Y	HOUSEKEEPING	Y	EQUIPMENT *	Y	SAFETY
-	OTHER								

ABANDONED:

-	MARKER	-	HOUSEKEEPING	-	REHAB	-	OTHER
---	--------	---	--------------	---	-------	---	-------

PRODUCTION:

-	WELL SIGN	-	HOUSEKEEPING	-	EQUIPMENT *	-	FACILITIES *
-	METERING *	-	POLLUTION CNTL	-	PITS	-	DISPOSAL
-	SECURITY	-	SAFETY	-	OTHER		

GAS DISPOSITION:

-	VENTED/FLARED	-	SOLD	-	LEASE USE
---	---------------	---	------	---	-----------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:

LOCATION, WELL HEAD, GAS PUMP JACK, PROPANE TANK, LINE HEATER X2, PRODUCTION BATTERY, EMERGENCY PIT

REMARKS:

SOW - PIT FENCED, PLASTIC LINED AND 1/2 FULL WATER AND OIL. TANKS SEALED

ACTION:

INSPECTOR: CAROL KUBLY

DATE: 04/06/89

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

SUBMIT IN TRIPLICATE
(Other instructor reverse side)

Form approved
Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

MAR 05 1980

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR The Hawks Co.

3. ADDRESS OF OPERATOR Box 2493 Casper Wyo 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

5. LEASE DESIGNATION AND SERIAL NO. U-65276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. 3-17-3C) 2-174C

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 17, T8S R22E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. PERMIT NO. 43,047-31550 15. ELEVATIONS (Show whether DP, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

There is a small amount of gas venting on both locations some of the time, but I have to buy propane every month for these wells so it would not be feasible to lay a pipeline.

CLANDUB	
JEB	CLH
DIC	SLS
1-TAS	
2- MICROFILM	
3- FILE	



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

SIGNED Daryl Amuin TITLE pumper DATE 10/18/89

(This space for Federal or State Approval)

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE Nov 1, 1989

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Envelope 317-3C

Suspense

Other

(Location) Sec 17 Twp 8S Rng 22E
(API No.) 43-047-31556

(Return Date) 2/10/90
(To - Initials) VLC

1. Date of Phone Call: 1/10/90 Time: 3:40

2. DOGM Employee (name) Aileen S. (Initiated Call)
Talked to:

Name Marilyn Kukura (Initiated Call) - Phone No. (307) 234-5363
of (Company/Organization) Hawks Co.

3. Topic of Conversation: Re: note on Aug. Prod. Report!

4. Highlights of Conversation: She will send in Sunday
of work over procedures. PI requested
this info. from Aileen on 1/10/90!!

Utah
NATURAL RESOURCES
DIVISION
30 West North Temple, 2 Third Floor, Suite 200, Salt Lake City, UT
801-536-1300

PRD031720704

DDGM 88-
an equal opportunity act

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

Hawks Co
HEDGES OIL COMPANY
C/O HAWKS CO. PO BOX 2493
CASPER WY 82602
ATTN: MARILYN KUKURA

Utah Account No. M2265

Report Period Month/Year 1 / 89

Amended Report

Well Name	API Number	Entry	Location	Producing Zone	Days Oper	Production Volume (Oil MBL)	Gas (MSCF)	Water (MBL)
ANTELOPE DRAW 1-19-2C	4304731487	09490	085 22E 19	GRRV	0	0	0	0
ANTELOPE DRAW 2-17-4C	4304731555	09497	085 22E 17	GRRV	31	423	0	155
ANTELOPE DRAW 3-17-3C	4304731556	09498	085 22E 17	GRRV	31	475	170	62
TOTAL						898	170	217

No. Antelope Draw #19-2C
same as previous

Comments (attach separate sheet if necessary)

Antelope Draw #3-17-3C was worked over 8/11/89 - 8/14/89. Since that time it has been producing some gas which is being vented.

RECEIVED
NOV 03 1989

I have reviewed this report and certify the information to be accurate and complete.

Date October 31, 1989

Authorized signature *Marilyn Kukura*

Telephone 307-234-5363

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-Proposals.")</p>		<p>5. LEASE DESIGNATION & SERIAL NO. <u>U-65276</u></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR <u>The Hawks Company</u></p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR <u>Box 2493 Casper, Wyoming 82602</u></p>		<p>8. FARM OR LEASE NAME</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>Sec: 17 T8S R22E</u> At proposed prod. zone</p>		<p>9. WELL NO. <u>3-17-3C</u></p>
<p>14. API NO. <u>43-047-21556</u></p>		<p>10. FIELD AND POOL, OR WILDCAT <u>Antelope Draw Federal</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>		<p>11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA <u>17, T8S R22E</u></p>
<p>12. COUNTY <u>Uintah</u></p>		<p>13. STATE <u>Utah</u></p>

RECEIVED
 JUL 23 1990
 DIVISION OF OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:																		
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input checked="" type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
<p>APPROX. DATE WORK WILL START <u>8-11-89</u></p>	<p>DATE OF COMPLETION <u>8-14-89</u></p>																		

17. 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.)

This well needed a pump change, we decided to give it a 500 gal. acid treatment while the service rig was on well. The acid helped the bbls. of oil per day and also gave up some natural gas, which it did not have since we have owned it. The amount of gas it is producing is not sufficient to consider selling gas. In fact very little gas is being vented.

* Must be accompanied by a cement verification report.

SEARCHED	
INDEXED	SERIALIZED
FILED	FILED
AUG 1 1990	
MONTICELLO	

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

SIGNED Spencer B. Hedger TITLE Part Owner DATE 7/19/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File ANTELOPE 3-17-3C

Suspense
(Return Date) _____
(To - Initials) _____

Other

(Location) Sec 17 Twp 8S Rng 22E
(API No.) 43 047 31556

1. Date of Phone Call: 6-22-90 Time: 9:45

2. DOGM Employee (name) Vicky (Initiated Call)
Talked to:

Name BUD HEDGES (Initiated Call) - Phone No. (307) 234-8236
of (Company/Organization) HAWKES CO.

3. Topic of Conversation: Sundry for workman.

4. Highlights of Conversation: Mr. H. said w/o did not go to another PE, just cleaned out existing one and that's where the gas came from. He will send Sundry next Tuesday.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

4-18-90
3-26-90

Route original/copy to:

Well File Antelope 3-17-3C

Suspense

~~2-20-90~~

Other

(Location) Sec 17 Twp 8S Rng 22E

(Return Date) 2/10/90

(API No.) 43-047-31556

(To - Initials) VLC

1. Date of Phone Call: 1/10/90 Time: 3:40

2. DOGM Employee (name) Arlene S. (Initiated Call)
Talked to:

Name Marilyn Kukura (Initiated Call) - Phone No. (307) 234-5363

of (Company/Organization) Hawks Co. DY105

3. Topic of Conversation: Re: Note in Aug. Prod. Report!

4. Highlights of Conversation: She will send in sundry
of work over procedures. PI requested
this info: from Arlene on 1/10/90!!

2-22-90 4:20 NO ANSWER.

2-26-90 11:20 she said Arlene was going to
send her some sundry's and she never got
them. I will mail some today and
she will send info right back.

HAWKS CO., L.P.
P.O. Box 2453
CASPER WY 82602 (sent 2-26-90)

4-30-90 12:00 Marilyn sent copy of 10/18/89 sundry
I told her we need a sundry showing the
work over of 8/11-14/89. she said she would
check it out.

MICROFICHE

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: HAWKS COMPANY, L.P. LEASE: U-055
 WELL NAME: ANTELOPE DRAW 3-17-3C API: 43-047-31556
 SEC/TWP/RNG: 17 08.0 S 22.0 E CONTRACTOR:
 COUNTY: Uintah FIELD NAME: WONSITS VALLEY

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN _ / TA _:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

Y WELL SIGN	Y HOUSEKEEPING	Y EQUIPMENT *	Y FACILITIES *
N METERING *	Y POLLUTION CNTL	Y PITS	N DISPOSAL
Y SECURITY	Y SAFETY	- OTHER	

GAS DISPOSITION:

N VENTED/FLARED	Y SOLD	Y LEASE USE
-----------------	--------	-------------

END: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:

LOCATION, WELL HEAD, PUMP JACK, LINE HEATER X2, PRODUCTION BATTERY, EMERGENCY PIT

REMARKS:

POW - PIT IS PLASTIC LINED AND 2/3 FULL OF OIL AND WATER. WELL HEAD ALMOST COVERED WITH DRIED OIL SCRAPINGS FROM STUFFING BOX. TANK SEALED

ACTION:

CONTACTED BLM 3-19-90 - HAZARD AROUND WELL HEAD

THE HAWKS COMPANY

Limited Partnership

BOX 2493

CASPER, WYOMING 82602

(307) 234-5363

OIL PRODUCTION

DONALD G. GALLES

OFFICE
221 SOUTH WOLCOTT
CASPER, WYOMING 82601

October 15, 1991

#2113

RECEIVED

OCT 17 1991

DIVISION OF
OIL GAS & MINING

UTAH NATURAL RESOURCES
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT, 84180-1203

Re: Utah Account No. N7105
(The Hawks Company L.P.)
Federal Leases UTU-65276 & UTU-65404
Antelope Draw Federal Wells
Uintah County, Utah

Gentlemen:

This is to advise that, effective September 1, 1991, The Hawks Company and Mary Hedges, joint owners of the above captioned properties, have assigned 100% record title interest in the leases and all equipment thereon to:

Harold Langley - 50%
Box 88
Vernal, UT, 84078
(801) 789-6619

Mark L. Peterson - 50%
3133 North 2050 West
Vernal, UT, 84078
(801) 828-7288 or 789-9144

By copy of this letter we are forwarding to them the Monthly Oil & Gas Production Report form for report period September 1991 which we just received from your office.

Sincerely yours,

THE HAWKS COMPANY

By:

Marilyn Kukura
Marilyn Kukura

cc: Mark L. Peterson
Mary Hedges

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____ Suspense _____ Other _____
(Location) Sec ___ Twp ___ Rng ___ (Return Date) _____ OPERATOR CHANGE
(API No.) _____ (To - Initials) _____

1. Date of Phone Call: 11-1-91 Time: 9:34

2. DOGM Employee (name) L. ROMERO (Initiated Call
Talked to:
Name MR. LANGLEY/MR. PETERSON (Initiated Call - Phone No. (801) 789-6619/789-9144
of (Company/Organization) _____

3. Topic of Conversation: HAWKS COMPANY, L.P. - TRANSFER OF OWNER/OPERATORSHIP
(ANTELOPE DRAW 1-19-2C, 2-17-4C, AND 3-17-3C WELLS)
*REQUEST FOR DOCUMENTATION, WHO IS GOING TO BE ASSUMING OPERATORSHIP?

4. Highlights of Conversation: MSG'S LEFT FOR BOTH MR. LANGLEY AND MR. PETERSON.
(10:14) MR. PETERSON - BOTH MEN ARE ASSUMING OPERATORSHIP UNDER THE NAME OF
"HOT ROD OIL". MR. PETERSON WILL SUBMIT A COPY OF THE SUNDRY NOTICE THAT WAS
SENT TO THE BLM. I WILL SEND A COMPLETE SET OF RULES & REG'S TO HIM, AND
HE WAS GIVEN THE DEPT. OF COMMERCE PHONE NUMBER.
*911125/MSG LEFT WITH DAVE 789-9144 - FOR MR. LANGLEY OR MR. PETERSON. REQUESTED
SUNDRY NOTICE OF OPERATOR CHANGE, AND REFERRED THEM TO THE BLM/VERNAL.

*930325 2-17-4C to Had Rod Oil on 3-15-93/Btm
1-19-2C to P-2 Oil on 3-15-93/Btm

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

6. Lease Designation and Serial Number

UTU-65276 (FEDERAL)

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

ANTELOPE DRAW 3-17-3C

10. API Well Number

43-047-31556

11. Field and Pool, or Wildcat

UNDESIGNATED
(LOWER GREEN RIVER)

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 for such proposals.

1. Type of Well

- Oil Well Gas Well Other (specify)

2. Name of Operator

THE HAWKS COMPANY LIMITED PARTNERSHIP

APR 06 1992

3. Address of Operator

Box 2493, CASPER, WY, 82602

Telephone Number
307-234-5363
DIVISION OF OIL GAS & MINING

5. Location of Well

Footage : 658' FSL, 695' FEL
OO, Sec, T., R., M. : SE $\frac{1}{4}$ SE $\frac{1}{4}$ 17-8S-22E

County : UINTAH

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | TRANSFER OF OWNER / OPERATOR |

Date of Work Completion EFFECTIVE 9/1/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. 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 depths for all markers and zones pertinent to this work.)

Per Assignment and Bill of Sale dated August 30, 1991, and Assignment of Record Title Interest in Oil and Gas Lease dated August 29, 1991, entered into between The Hawks Company Limited Partnership and Mary Hedges, Assignors, and Mark L. Peterson and Harold Langley, Assignees, The Hawks Company and Mary Hedges have assigned all their ownership rights in the subject well.

Former Owner / Operator:
THE HAWKS COMPANY
LIMITED PARTNERSHIP

Former Owner:
MARY HEDGES
(As an Individual)

Signed: Donald B. Parker
Title: General Partner
Date: April 3, 1992

Signed: Mary Hedges
Title: _____
Date: April 3, 1992

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

Name & Signature _____ Title _____ Date _____

(State Use Only)

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.
UTU-65276

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
ANTELOPE DRAW 3-17-3C

2. Name of Operator
THE HAWKS COMPANY LIMITED PARTNERSHIP

9. API Well No.
4304731556

3. Address and Telephone No.
BOX 2493, CASPER, WY, 82602 - 307-234-5363

10. Field and Pool, or Exploratory Area
UNDESIGNATED
(LOWER GREEN RIVER)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 17-8S-22E
658' FSL, 695' FEL

11. County or Parish, State
UINTAH 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 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 TRANSFER OF OWNER / OPERATOR
	<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.)*

Per Assignment and Bill of Sale dated August 30, 1991, and Assignment of Record Title Interest in Oil and Gas Lease dated August 29, 1991, entered into between The Hawks Company Limited Partnership and Mary Hedges, Assignors, and Mark L. Peterson and Harold Langley, Assignees; The Hawks Company and Mary Hedges have assigned their ownership rights in the subject well.

RECEIVED

Former Owner / Operator:
THE HAWKS COMPANY
LIMITED PARTNERSHIP

Former Owner: **JUL 20 1992**
MARY HEDGES
(As an Individual) **DIVISION OF OIL GAS & MINING**

Signed: Donald B. Fuller
Title: General Partner
Date: November 6, 1991

Signed: Mary Hedges
Title: _____
Date: November 6, 1991

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

Signed _____ Title _____ Date _____

(This space for Federal or State office use)

Approved by **DENIED** Title _____ Date **JUL 14 1992**
Conditions of approval, if any

See Attachment

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 10 1993

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.

SUBMIT IN TRIPLICATE

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OCT 07 1993

5. Lease Designation and Serial No.

UTU-65276

6. If Indian, Altonic or Tribe Name

If Unit or CA. Agreement Designation

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Hot Rod Oil

DIVISION OF

OIL & GAS

8. Well Name and No.

Asst. Geol. Div. 3-17-3C

9. APT Well No.

43-047-31556

3. Address and Telephone No.

Box 85, Verona, Utah 84078

10. Field and Pool, or Exploratory Area

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

SE 1/4 SE 17-85 22E

11. County or Parish, State

Wasatch 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 Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other 1 number of owner
- 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 markets and zones pertinent to this work.)

Handwritten signature and date: 4-15-93

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Hot Rod Oil is considered to be the operator of Well No. AD 3-17-3C; SE 1/4 SE 1/4 Section 17, Township 85S, Range 22E; Lease UTU-65276; Wasatch County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by owner."

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

Signed

Handwritten signature

Title

Co-owner

Date

3/10/93

(This space for Federal or State office use)

Approved by

HOWARD B. CLEAVINGER II

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date

APR 16 1993

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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- <u>VLC</u>	7- <u>VLC</u>
2- <u>DTB/S</u>	
3- <u>VLC</u>	
4- <u>RJF</u>	
5- <u>PL</u>	
6- <u>SJ</u>	

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 DATE: 9-1-91)

TO (new operator)	<u>HOT ROD OIL</u>	FROM (former operator)	<u>HAWKS COMPANY, L.P.</u>
(address)	<u>3133 N 2050 W</u>	(address)	<u>PO BOX 2493</u>
	<u>VERNAL UT 84078</u>		<u>CASPER WY 82602</u>
	<u>MARK PETERSON</u>		<u>MARILYN KUKURA</u>
	phone <u>(801) 789-5698</u>		phone <u>(307) 234-5363</u>
	account no. <u>N9220</u>		account no. <u>N 7105</u>

Well(s) (attach additional page if needed):

Name: <u>ANTELOPE DRAW 3-17-3C</u>	API: <u>43-047-31556</u>	Entity: <u>9498</u>	Sec <u>17</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>UTU65276</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-17-91) (Rec'd 4-6-92) (Rec'd 7-26-92)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-7-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-14-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(10-14-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(10-14-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-14-93)*
- Sec 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. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Sec* 2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: 10-20 1993.

FILING

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

COMMENTS

931014 Bfm/Vernal Approved 4-16-93.

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

Form Approved
Budget Bureau No. 1004-8135

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.

SUBMIT IN TRIPLICATE

1. Type of Well

OIL WELL GAS WELL OTHER

2. Name of Operator

CHANDLER & ASSOCIATES, INC.

3. Address and Telephone No.

**555 17th Street, Suite 1850
Denver, CO 80202 (303) 295-0400**

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

658' FSL and 695' FEL SESE Sec 17-8S-22E

**5. Lease Designation and Serial No.
U-65276**

**6. If Indian, Allote or Tribe Name
N/A**

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

**8. Well Name and No.
Antelope Draw 8-17-9C**

**9. API Well No.
4304731556**

**10. Field and Pool, or Exploratory Area
Glen Bench**

**11. County or Parish, State
Uintah, UT**

12. CHECK APPROPRIATE BOX(a) 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 type="checkbox"/> Change of plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Operator Designation</u>

(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.)*

Please be advised that Chandler & Associates, Inc. is considered to be the operator of Antelope Draw 8-17-9C SE¼ SE¼ Sec 17, Township 8S, Range 22E, Lease U-65276; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.

RECEIVED
NOV 11 1993

14. I hereby certify that the foregoing is true and correct
Signed Paul L. McDonald Title Petroleum Engineer Date November 8, 1993

(This space for State office use)
Approved by [Signature] Title ASSISTANT DISTRICT MANAGER MINERALS Date NOV 24 1993
Conditions of Approval, if any:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. U-65276
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME N.A.
2. NAME OF OPERATOR Hot Rod Oil Company		7. UNIT AGREEMENT NAME N.A.
3. ADDRESS OF OPERATOR P.O. Box 88, Vernal, Utah 84078 Mark L. Peterson 801-789-9144		8. FARM OR LEASE NAME Antelope Draw
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SE/4 SE/4 At proposed prod. zone same		9. WELL NO. 3-17-3C
14. API NO. 43-047-31556		10. FIELD AND POOL, OR WILDCAT Glen Bench
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 17-T8S-R22E
12. COUNTY Uintah		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>Change of Operator</u> <input checked="" type="checkbox"/> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION <u>05-24-94</u>

17. 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.)

Name & Address of new Operator:
 Chandler & Associates, Inc.
 555 17th Street, Suite 1850
 Denver, CO 80202

BLM Bond #UT-0039
 Bond ID #2396118

* Must be accompanied by a cement verification report.

JUN - 6 1994

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

SIGNED <u><i>D. M. Johnson</i></u> (This space for Federal or State office use)	TITLE <u>Production Manager</u>	DATE <u>05-27-94</u>
APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY:	TITLE _____	DATE _____

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

Form Approved
Budget Bureau No. 1004-8135

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.

SUBMIT IN TRIPLICATE

1. Type of Well

OIL GAS OTHER
WELL WELL

2. Name of Operator

CHANDLER & ASSOCIATES, INC.

3. Address and Telephone No.

**555 17th Street, Suite 1850
Denver, CO 80202 (303) 295-0400**

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

658' FSL and 695' FWL SESE Sec 17-8S-22E

5. Lease Designation and Serial No.
U-65276

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

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

8. Well Name and No.
Antelope Draw 3-17-9C

9. API Well No.
4904781556

10. Field and Pool, or Exploratory Area
Glen Bench

11. County or Parish, State
Uintah, UT

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

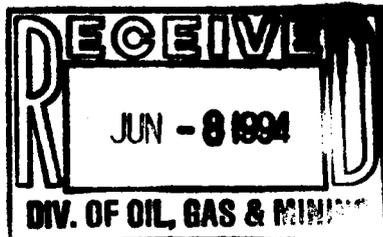
TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Operator Designation**
- Change of plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection

(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.)*

Please be advised that Chandler & Associates, Inc. is considered to be the operator of Antelope Draw 2-17-4C SE¼ SW¼ Sec 17, Township 8S, Range 22E, Lease U-65276; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.



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JUN 2 1993

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

Signed *John L. McQuinn* Title Petroleum Engineer Date November 24, 1993

(This space for State office use)
Approved by *Thomas B. Claug* Title ASSISTANT DISTRICT MANAGER Date JUN 8 1994
Conditions of Approval, if any:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-FILE
2-DTS	
3-VLC	
4-RJM	LWP
5-PL	
6-SJ	

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 DATE: 11-24-93)

TO (new operator)	<u>CHANDLER & ASSOCIATES INC</u>	FROM (former operator)	<u>HOT ROD OIL</u>
(address)	<u>555 17TH ST STE 1850</u>	(address)	<u>3133 N 2050 W</u>
	<u>DENVER CO 80202</u>		<u>VERNAL UT 84078</u>
	<u>CONNIE ELLIOTT</u>		<u>MARK PETERSON</u>
	phone (<u>303</u>) <u>295-0400</u>		phone (<u>801</u>) <u>789-5698</u>
	account no. <u>N 3320</u>		account no. <u>N 9220</u>

Well(s) (attach additional page if needed):

Name:	<u>ANTELOPE DRAW 2-17-4C</u>	API:	<u>43-047-31555</u>	Entity:	<u>9497</u>	Sec	<u>17</u>	Twp	<u>8S</u>	Rng	<u>22E</u>	Lease	Type	<u>U-65276</u>
Name:	<u>ANTELOPE DRAW 3-17-3C</u>	API:	<u>43-047-31556</u>	Entity:	<u>9498</u>	Sec	<u>17</u>	Twp	<u>8S</u>	Rng	<u>22E</u>	Lease	Type	<u>U-65276</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease	Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease	Type:	_____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 12-1-93) (Reg. 3-15-94) (Reg. 6-3-94) (Rec'd 6-6-94)
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 11-26-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-3-94)
- LWP 6. Cardex file has been updated for each well listed above. 6-9-94
- LWP 7. Well file labels have been updated for each well listed above. 6-9-94
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (6-3-94)
- lec 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

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) 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 operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: June 10 1994.

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 have been filed in the Operator Change file.

COMMENTS

- 931126 Btm/Vernal Aprv., however lease dispute, do not chg. records until resolved.
- 940321 Ed Forsman / Btm "Planning to chg. back to Hot Red Oil."
- 940603 Margie Herman / Btm "Resolved - Orig. Aprv. to Chandler & Assoc. dated 11-24-93 will remain as such."

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

SUNDRY NOTICES AND REPORTS ON WELLS		6. Lease Designation and Serial Number
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 -- for such proposals		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		8. Unit or Communitization Agreement
2. Name of Operator <i>Shenandoah Energy Inc.</i>		9. Well Name and Number
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>	4. Telephone Number <i>303-295-0400</i>	10. API Well Number
5. Location of Well Footage : Please see attached spreadsheet County : _____ QQ, Sec. T., R., M. : _____ State : _____		11. Field and Pool, or Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <i>Change of Operator</i></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p style="font-size: x-small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <i>Change of Operator</i>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
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<input checked="" type="checkbox"/> Other <i>Change of Operator</i>																											

13. 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 depths for all markers and zones pertinent to this work.)

Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands. Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.

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

Name & Signature: Thomas D. Taylor Title Production Geologist Date 05/25/2000

(State Use Only)

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 OIL, GAS AND MINING

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MAY 30 2000

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OIL, GAS AND MINING

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	891003509D
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

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MAY 30 2000

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-058 et al
(UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases
475 17th Street, Suite 1000 :
Denver, CO 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 06 2000

DIVISION OF
OIL, GAS AND MINING

EXHIBIT A
LEASES AFFECTED BY NAME CHANGE

U-058	UTU-64911	UTU-72468	UTU-74494	UTU-75102
U-059	UTU-64912	UTU-72598	UTU-74493	UTU-75103
U-0629	UTU-65276	UTU-72634	UTU-74496	UTU-75116
U-0803	UTU-65485	UTU-72649	UTU-74830	UTU-75243
U-0971	UTU-65632	UTU-73182	UTU-74831	UTU-75503
U-0971-A	UTU-65771	UTU-73409	UTU-74832	UTU-75678
U-01089	UTU-65777	UTU-73443	UTU-74833	UTU-75684
U-02510-A	UTU-66014	UTU-73456	UTU-74834	UTU-76278
U-029649	UTU-66473	UTU-73482	UTU-74836	UTU-76482
U-9613	UTU-67844	UTU-73502	UTU-74842	UTU-76721
U-9617	UTU-68387	UTU-73680	UTU-74966	UTU-76835
U-9809	UTU-68620	UTU-73681	UTU-74967	UTU-76963
U-18126	UTU-69001	UTU-73684	UTU-74968	UTU-77061
U-18134	UTU-69402	UTU-73686	UTU-74971	UTU-77063
U-18889-A	UTU-65404	UTU-73687	UTU-75071	UTU-77301
U-18897-A	UTU-67532	UTU-73914	UTU-75076	UTU-77503
U-28652	UTU-69403	UTU-73917	UTU-75079	UTU-77508
U-43915	UTU-71407	UTU-74374	UTU-75080	UTU-77514
U-43916	UTU-71416	UTU-74380	UTU-75081	UTU-78021
U-43918	UTU-71432	UTU-74394	UTU-75082	UTU-78028
U-51015	UTU-72002	UTU-74401	UTU-75083	UTU-78029
U-56947	UTU-72066	UTU-74402	UTU-75084	UTU-78215
U-63150	UTU-72109	UTU-74407	UTU-75085	UTU-78216
UTU-64906	UTU-72118	UTU-74408	UTU-75086	
UTU-64907	UTU-72356	UTU-74419	UTU-75087	
UTU-64908	UTU-72467	UTU-74457	UTU-75088	

U-63021X (White River Unit)

U-63083X (Buzzard Bench Unit)

U-63079X (Orangeville Unit)

UTU-73974X (Glen Bench Unit)

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JUN 06 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5- 370
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **8-24-2000**

FROM: (Old Operator):
CHANDLER & ASSOCIATES INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N3320

TO: (New Operator):
SHENANDOAH ENERGY INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N4235

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FERRON FEDERAL 16-20	43-015-30110	10685	20-17S-08E	FEDERAL	OW	S
FERRON STATE 4-36-18-7	43-015-30253	11836	36-18S-07E	STATE	GW	S
FERRON FEDERAL 7-12-19-7	43-015-30257	11837	12-19S-07E	FEDERAL	GW	S
TOLL STATION STATE 8-36-8-21	43-047-32724	12361	36-08S-21E	STATE	GW	TA
SAGE GROUSE 12A-14-8-22	43-047-33177	12524	14-08S-22E	FEDERAL	GW	TA
ANTELOPE DRAW 2-174C	43-047-31555	9497	17-08S-22E	FEDERAL	OW	P
ANTELOPE DRAW 3-173C	43-047-31556	9498	17-08S-22E	FEDERAL	OW	P
GLEN BENCH U 15-18-8-22	43-047-33364	12690	18-08S-22E	FEDERAL	GW	P
FEDERAL 31-20	43-047-31433	6196	20-08S-22E	FEDERAL	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
- Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
- If **NO**, the operator was contacted on: _____
- 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: 06/05/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** 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: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/06/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/06/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
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
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: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING

(N4235) to QEP (N2460) GLEN BENCH UN

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	OW	P	
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	OW	S	
FED 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	OW	P	
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA	
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
NGC 13-20	20	080S	220E	4304731355	13727	Federal	OW	P	
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	OW	P	
WHITE RIVER U 45-16	16	080S	220E	4304731399	13727	State	OW	P	
GLEN BENCH FED 22-20	20	080S	220E	4304731356	13727	Federal	WI	A	
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A	
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	A	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	A	
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	A	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Glen Bench Enhanced Recovery Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Glen Bench Enhanced Recovery Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO, MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFU

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

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: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

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: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

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:



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Utah Oil & Gas Basin, Inc.
11002 East 17500 South
Vernal, UT 84078
Tel 435 781 4300 • Fax 435 781 4329

January 27, 2004

Mr. Chuck Williams, 8P-W-GW
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

RE: AD 3-17-3C
Underground Injection Control Permit Application
Class II Type R

Dear Mr. Williams,

Enclosed is an Underground Injection Control (UIC) Permit Application (including all attachments) to convert the subject well to a Class II Enhanced Oil Recovery injection well.

If you have any questions or concerns regarding this application, I can be reached at 435-781-4308.

Best regards,

Stephanie L. Tomkinson
Regulatory Affairs Technician

RECEIVED

JAN 28 2004

DIV. OF OIL, GAS & MINING

Enclosures:

- UIC Permit Application (EPA Form 7520-6)
- Outlined Requirements for Form 7520-6 "Attachments"
- Attachment B – Area of Review
- Attachment C – Corrective Action Plan and AOR Well Data
- Attachment H-2 – Unit Wide Fracture Determination
- Attachment H-4 – Water Analysis
- Attachment M – Wellbore Schematic, Completion Information, and Cement Bond Log
- Attachment Q – EPA Form 7520-14 Plugging and Abandonment Plan
- Attachment R – Necessary Resources (Bond Information)

cc: Via: CERTIFIED MAIL/RETURN RECEIPT REQUESTED
Mr. Brad Hill
Department of Natural Resources
Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

INDIAN COUNTRY
TO BE PERMITTED BY EPA



**United States Environmental Protection Agency
UNDERGROUND INJECTION CONTROL
PERMIT APPLICATION**

*(Collected under the authority of the Safe Drinking
Water Act. Sections 1421, 1422, 40 CFR 144)*

		T/A	C
U			

**READ ATTACHED INSTRUCTIONS BEFORE STARTING
FOR OFFICIAL USE ONLY**

Application Approved <i>mo day year</i>	Date Received <i>mo day year</i>	Permit Number	Well ID	FINDS Number

I. OWNER NAME AND ADDRESS		II. OPERATOR NAME AND ADDRESS	
Owner Name QEP Uinta Basin, Inc.		Operator Name QEP Uinta Basin, Inc.	
Street Address 11002 East 17500 South		Street Address 11002 East 17500 South	
City Vernal	State UT	Zip Code 84078	City Vernal
			State UT
			Zip Code 84078

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Private <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator	1311
--	---	--	-------------

<input type="checkbox"/> A. Operating	Date Started <i>mo day year</i>	<input checked="" type="checkbox"/> B. Modification/Conversion	<input type="checkbox"/> C. Proposed

<input checked="" type="checkbox"/> A. Individual	<input type="checkbox"/> B. Area	Number of Existing Wells 1	Number of Proposed Wells 1	Name(s) of field(s) or project(s) Glen Bench Unit
---	----------------------------------	--------------------------------------	--------------------------------------	---

A. Class(es) (enter code(s)) II	B. Type(s) (enter code(s)) R	C. If class is "other" or type is code "x", explain	D. Number of wells per type (if area permit)
--	---	---	--

Latitude		Longitude		Township and Range								<input type="checkbox"/> Yes		
Deg	Min	Sec	Deg	Min	Sec	Sec	Twp	Range	¼ Sec	Feet from	Line	Feet from	Line	<input checked="" type="checkbox"/> No
						17	8S	22E	SESE	600'	S	636'	E	

(Complete the following questions on a separate sheet(s) and number accordingly; see instructions)
FOR CLASSES I, II, III (and other classes) complete and submit on separate sheet(s) Attachments A – U (pp 2-6) as appropriate. Attach maps where required. List attachments by letter which are applicable and are included with your application.

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

A. Name and Title (Type or Print) Stephanie L. Tomkinson, Regulatory Affairs Technician	B. Phone No. (Area Code and No.) 435-781-4308
C. Signature 	D. Date Signed 1/27/04

AD 3-17-3C
SESE Section 17 T8S R22E SLBM
600' FSL 636' FEL
Uintah County, Utah
ATTACHMENTS
to
EPA Form 7520-6 (UIC Form 4)

QEP Uinta Basin, Inc. (QEP) is applying to convert the AD 3-17-3C into an underground injection control (UIC) well. The well is within the boundaries of an existing, approved Enhanced Recovery Unit (Glen Bench Unit) and was originally drilled to produce from the Green River Formation. All information regarding the AD 3-17-3C, such as engineering report, maps, well tests, and logs have been submitted to the State of Utah Division of Oil Gas and Mining, Bureau of Land Management, and the Environmental Protection Agency.

A. Area of Review (AOR) Methods

The AOR will be a ¼ mile radius surrounding the subject well.

B. Maps of AOR (see attachment B)

Attached is a topographic map indicating the proposed injection well and wells in the AOR.

C. Corrective Action Plan and AOR well Data (see attachment C)

Attached is a tabulation of all wells with-in the AOR. Completion and/or plugging data for each well in the AOR is attached. There are no wells in the AOR operating over the fracture pressure of the injection formation.

D. NA

E. Name and Depth of USDW's

Report of water encountered during the drilling of the AD 3-17-3C indicates there was no observed fresh water zones encountered while drilling the well. The base of moderately saline water (TDS 10,000 mg/l or less) is derived from USGS Open File Report 87-394/Utah Dept. of Natural Resources Technical Pub. No. 92: Base of Moderately Saline Ground Water in the Uintah Basin. 1987; Howell, L., Longson, M.S., and Hunt, G.L. From this publication and corresponding plates, it appears that the base of moderately saline water is between 2,000' and 3,000' below ground level, which corresponds approximately to the top of the Green River contact in the well at 2263'.

F. NA

G. Geological Data on Injection and Confining Zones

The target injection zone is the interval between 4926' – 4936'. It consists of sandstone interbedded with shales, siltstone and tight carbonates.

The confining zone directly above the injection zone extends from 4630' – 4926'. It consists of shale with interbedded tight mudstones and carbonates. An additional 2367' of intervening strata lies between the top of the confining zone at 4630' and the top of the *Green River* formation at 2263'. The intervening strata consists of tightly interbedded shales, carbonate mudstones, siltstones and sandy limestones.

USDW's in the Uintah formation are protected by cement and confining zones above the injection zone.

H. Operating Data

1) Anticipated maximum daily injection volume.

At this time QEP is requesting to waive the maximum daily volume requirement. Existing injection permits in the area have no daily volume limit requirement in the UIC permit. Please refer to the following final permits:

<u>Well Name</u>	<u>EPA UIC Permit Number</u>
Glen Bench 6-16-8-22	UT2878-04539
Glen Bench 15-19-8-22	UT 2806-04338
Glen Bench 7-16-8-22	UT2803-04335
Glen Bench 22-20-8-22	UT2755-04235
Glen Bench 12-16-8-22	UT2765-04248

2) The estimated injection pressure gradient is based upon existing UIC permitted surface injection pressures within the Glen Bench Unit (0.709). Please refer to EPA document reference number 8P-W-GW *Unit-Wide Fracture Determination in the Glen Bench Enhanced Recovery Unit, Uintah Basin, Utah* (see attachment H-2).

Theoretical maximum allowable surface injection pressure (Pm) is 1376 psig.

$$\begin{aligned} P_m &= \text{maximum pressure at the wellhead} \\ 1.012 &= \text{specific gravity of the injection fluid} \\ 0.709 &= \text{face fracture gradient} \\ 4926' &= \text{depth to top of perforations} \\ 0.433 &= \text{normal pressure gradient} \\ P_m &= [0.709 - 0.433 (1.012)] 4926 = 1376 \text{ psig} \end{aligned}$$

- 3) The nature of the annulus fluid is described as packer fluid: a mixture of fresh water with scale and corrosion inhibitors.
- 4) Source and Analysis of the Injection Fluid
The injectate source is the Glen Bench Injection Station, fresh water analysis is attached (see attachment H-4).
- I. NA
- J. NA
- K. NA
- L. NA
- M. Construction Details (see attachment M for well bore diagram/completion report/CBL) NOTE to UDOGM: State copy does not contain a copy of the CBL, this should already be on file.

The well bore profile for the AD 3-17-3C shows the current configuration of the well. The string of surface casing consists of 429' of 8 5/8", 24#, K55 pipe, set with 150 sx of class "G" cement in an 11" hole. Cement was circulated to the ground level. The production string consists of 5023' of 5 1/2", 17#, L80 pipe set with 800 sx of class "G" (700 sx class G lead + 100 sx class G tail) cement in a 7 7/8" hole. The top of cement is estimated from the cement bond log (CBL) to be at 2180'. The CBL also shows the perforated interval 4926' – 4933' or injection zone appears to have an adequate bond. The 2 7/8" tubing is secured with a "T" anchor, set at approximately 4898' with 12,000# tension.

Procedures to convert the AD 3-17-3C to injection would be as follows:

- 1) MIRU, unseat pump. POOH with rods and pump.
- 2) POOH with tubing.
- 3) RIH with bit and scraper to PBTD.
- 4) POOH. RIH with retrievable packer and tubing.
- 5) Set retrievable packer at 4898'.
- 6) Perform mechanical integrity test (MIT); if well passes test, surface equipment will be hooked up and the well will be placed on injection status and shut-in pending the approval of the permit to inject.
- N. NA
- O. NA
- P. NA
- Q. Plugging and Abandonment Plan (see attachment Q for schematic)

QEP will notify the Director forty-five (45) days before conversion, or abandonment of the well. The Plugging and Abandonment Plan shall be as follows:

MIRU, ND WH & NU BOPE.

Pull downhole equipment PU workstring and clean out to PBTD, circulate hole clean.

Plug #1 PU 5 ½” cast iron bridge plug (CIBP), set CIBP at 4876’(50’ above perforations), dump bail 35’ cement plug of approximately 4 sx on top of CIBP 4841’ – 4876’.

Note: Cement plugs will be separated by a 9.2 PPG plugging brine.

Plug #2 Mahogany Bench estimated at 3302’ - 3370’. Set balanced plug of approximately 21 sx cement inside 5 ½” casing to cover Mahogany Bench zone (3252’ – 3420’ (50’ above and 50’ below shale interval)) as required by BLM. Pull up hole and circulate tubing to ensure tubing is clear.

Plug #3 Top Green River/Base USDW (2263’) – set balanced plug of approximately 12 sx cement inside 5 ½” casing between 2213’ and 2313’ (50’ above and 50’ below the Green River Top).

Allow cement to cure.

Pressure test casing to 500 psi, perform cementing as necessary to seal off any casing leaks; if no leaks are determined, proceed with the next step.

Plug #4 Surface casing shoe at 428’. Perf and pump cement to fill surface casing annulus and inside of 5 ½” production casing. Set balanced plug of approximately 30 sx cement from 378’ – 478’ (50’ above and 50’ below Top of Shoe).

Plug #5 Cut off casing 4’ below ground level, set balance plug from 0’ – 50’, 15 sx cement.

Cap and install P&A marker with well data, remove surface equipment, and reclaim location.

R. Necessary Resources

QEP Uinta Basin, Inc., operates this well under EPA UIC Bond Number 04127292 (see attachment R).

S. Aquifer Exemptions

Through an agreement between the State and EPA, the Green River Formation has been previously exempted.

T. List of Existing EPA UIC Permits in the Glen Bench Unit:

<u>Well Name</u>	<u>EPA UIC Permit Number</u>
Glen Bench 6-16-8-22	UT2878-04539
Glen Bench 15-19-8-22	UT 2806-04338
Glen Bench 7-16-8-22	UT2803-04335
Glen Bench 22-20-8-22	UT2755-04235
Glen Bench 12-16-8-22	UT2765-04248

U. Description of Business

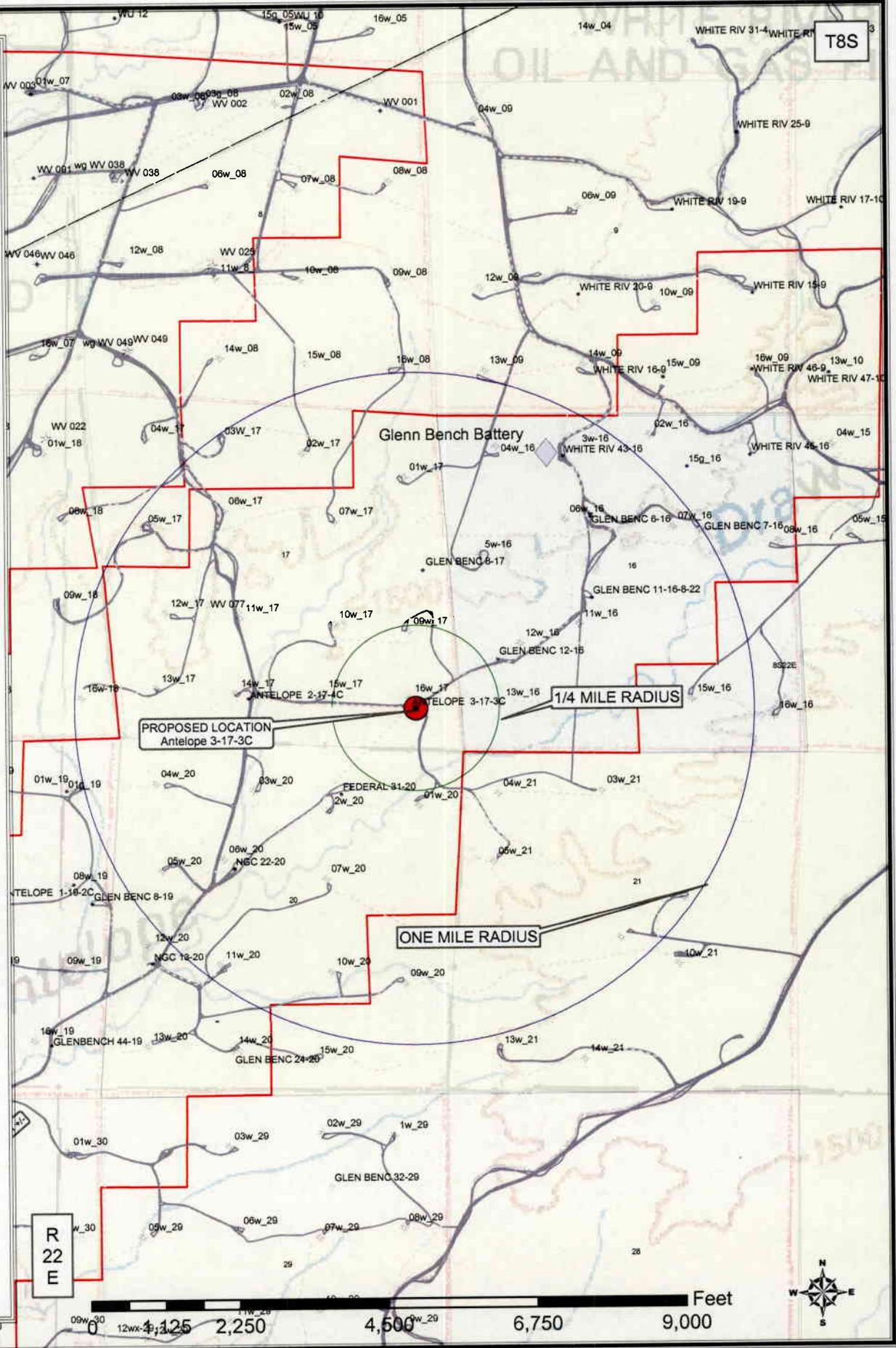
QEP Uinta Basin, Inc., engages in the exploration, drilling, and production of crude oil and natural gas in the Rocky Mountain West Region.

LEGEND

WELLS

WellStatus

- * 2GAS
- ◇ D&A
- ◇ D&A-G
- ◇ D&A-O
- ◇ D&A-OG
- * GAS
- ◇ GAS D&A
- ✦ GAS P&A
- ✦ GAS PNP
- ◇ GAS SI
- ⊕ GSTG
- I
- ✦ INJ
- ✦ INJ NP
- ✦ INJ P&A
- ✦ INJ PNP
- ✦ INJ SI
- ✦ INJ SNP
- ✦ J&A
- * O&G
- OBSERV
- OIL
- ✦ OIL P&A
- ✦ OIL SI
- SERVICE
- SUS
- SUSP
- TA
- ✦ TA-G
- ✦ TA-OG
- ✦ W-INJ
- ROADS



SAVED AS ANTELOPE 3-17-3C.mxd

12/18/03



Antelope 3-17-3C
Section 17, T8s, R22E, S.L.B. & M.
600' FSL 636' FEL

Attachment C

Attachment Part C: Corrective Action Plan and AOR Well Data AOR Wells Within 1/4 Mile Radius of AD 3-17-3C

Well Name & Number	Status	Location	API#	Comp Date	Top Perf	Bottom Perf	PBTD
OUGB 16W-17-8-22	Active-Gas	798' FSL, 775' FEL, SESE, SECTION 17, T8S, R22, SLBM	43-047-34602	11/19/2002	6665'	7364'	7594'
OUGB 9W-17-8-22	Active-Gas	1824' FSL, 703' FEL, NESE, SECTION 17, T8S, R22E, SLBM	43-047-34624	12/18/2002	6646'	7608'	7679'

Attachment C

OUGB # 16W-17-8-22
Natural Buttes
798' FSL, 775' FEL
SE¹/₄SE¹/₄ S17-T8S-R22E
Uintah County, Utah

Attachment C

API#: 43-047-34602
 LEASE NUMBER: U-65276
 GL ELEVATION: 4832'
 KB ELEVATION: 4846'
 TD: 7650'
 Original PBSD: 7608' FC
 Current PBSD: 7594'
 Spud Date: 10/16/2002
 Drill Rig Spud: 10/23/2002
 TD Reached: 10/28/2002
 First Production: 11/21/2002

CASING DETAIL

Surface Casing

12¹/₄" Borehole
 11 jts - 9⁵/₈", 36#, K-55, LT&C @ 489' KB
 Cmt'd w/ 175 sxs Prem Plus

Production Casing

7⁷/₈" Borehole
 15 jts - 4¹/₂" 11.6# M-80 LT&C
 172 jts - 4¹/₂" 11.6# J-55 LT&C
 Float Collar @ 7608' Shoe Set @ 7650'
 Cmt'd w/ 650 sxs HiFill Mod lead and 585 sxs 50/50 Pozmix tail
 TOC Lead @ ~ 1400'

TUBING DETAIL:

See wellbore schematic

PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
6665' - 6671' } 6843' - 6859' }	Frac w/	115,200	Lbs in	43,260	Gals	open open
6920' - 6938'	Frac w/	90,000	Lbs in	36,876	Gals	open
7184' - 7191' } 7201' - 7207' } 7360' - 7364' }	Frac w/	30,000	Lbs in	19,530	Gals	open open open
Total SLF		235,200	Lbs in	99,666	Gals	

OUGB # 16W-17-8-22
WELL HISTORY:

Attachment C

Initial Completion: 11/12/02 – 11/19/02

Ran CBL/VDL/GR logs. Perf 7360' – 7364', 7201' – 7207' & 7184' – 7191'. Frac Gross Interval 7184' – 7364' w/ Delta Frac 200 containing 30,000# ²⁰/₄₀ sand in 19,530 gals at ATR = 33.5 BPM, ATP = 2000 psig, ISIP = 1400 psig. Perf 6920' – 6938'. Frac w/ Delta Frac 200 containing 90,000# ²⁰/₄₀ sand in 36,876 gals at ATR = 31 BPM, ATP = 1800 psig, ISIP = 1600 psig. Perf 6843' – 6859' & 6665' – 6671'. Frac Gross Interval 6665' - 6859' w/ Delta Frac 200 containing 115,200# ²⁰/₄₀ sand in 43,260 gals at ATR = 28.5 BPM, ATP = 1300 psig, ISIP = 1750 psig.

ONSICP = 1450#. C/O to PBTD @ 7594'. Land prod tubing w/ EOT @ 7164'. Kickoff well and test on ²⁴/₆₄" choke w/ FTP = 1075 psig, SICP = 1425 psig. TWOTP.

IPF (11/24/02) 1,254 MCFPD, 3 BOPD, 0 BWPD on ¹⁰/₆₄" choke w/ FTP = 1702 psig, SICP = 1777 psig. First production on 11/21/02.

OUGB # 9W-17-8-22
Natural Buttes
1824' FSL, 703' FEL
NE¼SE¼ S17-T8S-R22E
Uintah County, Utah

Attachment C

API#: 43-047-34624
 LEASE NUMBER: UTU-65276
 GL ELEVATION: 4903'
 KB ELEVATION: 4917'
 TD: 7722'
 Original PBSD: 7684' FC
 Current PBSD: 7679'
 Spud Date: 11/08/2002
 Drill Rig Spud: 11/12/2002
 TD Reached: 11/17/2002
 First Production: 12/19/2002

CASING DETAIL

Surface Casing

12¼" Borehole
 10 jts - 9 5/8", 36#, K-55, LT&C @ 465' KB
 Cmt'd w/ 175 sxs Prem Plus

Production Casing

7 7/8" Borehole
 17 jts - 4½" 11.6# M-80 LT&C
 162 jts - 4½" 11.6# J-55 LT&C
 Float Collar @ 7684' Shoe Set @ 7728'
 Cmt'd w/ 615 sxs HiFill Mod lead and 585 sxs 50/50 Pozmix tail
 TOC Lead @ ~ 1580' by CBL

TUBING DETAIL:

See wellbore schematic

PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
6646' - 6652'	Frac w/	101,200	Lbs in	39,858	Gals	open
6689' - 6691'						open
6736' - 6746'						open
6766' - 6768'						open
7042' - 7056'	Frac w/	30,000	Lbs in	15,792	Gals	open
7196' - 7214'	Frac w/	39,000	Lbs in	21,462	Gals	open
7598' - 7608'	Frac w/	40,000	Lbs in	21,504	Gals	open
Total SLF		210,200	Lbs in	98,616	Gals	

OUGB # 9W-17-8-22

WELL HISTORY:**Attachment C****Initial Completion:** 12/06/02 – 12/18/02

Ran CBL/VDL/GR logs. Perf 7598' – 7608'. Frac w/ Delta Frac 200 containing 40,000# ²⁰/₄₀ sand in 21,504 gals at ATR = 23.9 BPM, ATP = 1600 psig, ISIP = 1450 psig. Perf 7196' – 7214'. Frac w/ Delta Frac 200 containing 39,000# ²⁰/₄₀ sand in 21,462 gals at ATR = 31 BPM, ATP = 1650 psig, ISIP = 1280 psig. Perf 7042' – 7056'. Frac w/ Delta Frac 200 containing 30,000# ²⁰/₄₀ sand in 15,792 gals at ATR = 25 BPM, ATP = 1650 psig, ISIP = 1660 psig. Perf 6766' – 6768', 6736' – 6746', 6689' – 6691' & 6646' – 6652'. Frac gross interval 6646' – 6768' w/ Delta Frac 200 containing 101,200# ²⁰/₄₀ sand in 39,858 gals at ATR = 40 BPM, ATP = 1900 psig, ISIP = 1470 psig.

ONSICP = 700#. C/O to PBDT @ 7679'. Land prod tubing w/ EOT @ 7550'. Kickoff well and test on ³²/₆₄" choke w/ FTP = 700 psig, CP = 950 psig. TWOTP.

IPF (12/21/2002) 786 MCFPD, 11.7 BOPD, 8.1 BWPD on ⁴⁸/₆₄" choke w/ FTP = 324 psig, SICP = 370 psig.

First production on 12/19/2002.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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DENVER, CO 80202-2466
<http://www.epa.gov/region08>

ATTACHMENT H-2

APR 23 2002

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Scott M. Webb
Regulatory Coordinator
Shenandoah Energy Inc.
475 Seventeenth Street
Denver, CO 80202

RE: UNDERGROUND INJECTION CONTROL (UIC)
Shenandoah Energy Inc. Request for
REFER TO THE → Unit-Wide Fracture Determination in
the Glen Bench Enhanced Recovery
Unit, Uinta Basin, Utah

Dear Mr. Webb:

Thank you for providing additional information that supports your request of March 14, 2002, that the Environmental Protection Agency (EPA) consider using a standard Unit-wide fracture gradient (FG) for determining the maximum allowable surface injection pressure (MAIP) for EPA regulated injection wells in the Glen Bench Enhanced Recovery Unit, Uinta Basin, Utah.

Shenandoah Energy Inc. (Shenandoah) originally made this request in a letter dated August 19, 2001. The EPA denied that request stating that Step-Rate Test (SRT) data supplied at that time, from all five existing injection wells in the Glen Bench Unit, demonstrated too wide of a spread in values to consider standardizing the fracture gradient across the Unit. Shenandoah noted that several of the SRT data sets were several years old; had been acquired soon after injection commenced into a depleted zone; and probably were not representative of the actual present reservoir conditions. Subsequently, Shenandoah ran new SRTs on two (2) wells to provide updated injection zone data to determine current reservoir conditions after several years of injection.

EPA has reviewed the new data, and based upon that review the EPA has determined that a Unit-wide fracture gradient could reasonably be used by the Director to determine the MAIP for EPA regulated injection wells in the Glen Bench Enhanced Recovery Unit. According to EPA analysis, a fracture gradient of 0.709 psi/ft may be considered a reasonable average Unit-wide fracture gradient that could be used by the Director to determine a MAIP that will assure that the pressure during injection does not initiate new fractures or propagate existing fractures in the



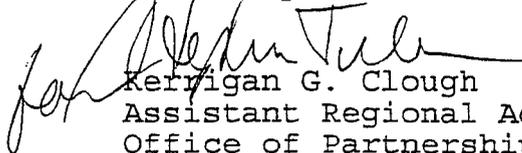
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confining zone adjacent to underground sources of drinking water, pursuant to 40 CFR § 146.23(a)(1).

Accordingly, a new MAIP has been determined for the five (5) regulated injection wells in the Glen Bench Enhanced Recovery Unit. Each new MAIP has been calculated using a fracture gradient of 0.709 psi/ft, a Specific gravity of 1.012, and the depth to the top perforation for each individual injection well. A Minor Permit Modification has been made to each injection well Permit in order to incorporate the changes discussed herein, and a copy of each Minor Permit Modification is enclosed with this letter.

If you have any questions regarding this decision, you may contact Dan Jackson, of my staff, at 800.227.8917, Ext. 6155.

Sincerely,



Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

encl: Minor Permit Modifications:

Glen Bench Fed. No. 22-20 Permit No. UT20755-04235
Glen Bench State No. 12-16 Permit No. UT20765-04248
Glen Bench State No. 7-16 Permit No. UT20803-04335
Glen Bench Unit No. 15-19-8-22 Permit No. 20806-04338
Glen Bench State No. 6-16 Permit No. UT20878-04539

Addendum to a Statement of Basis

cc w/encl: Mr. D. Floyd Wopsock, Chairman
Uintah & Ouray Business Council
Ute Indian Tribe

Ms. Elaine Willie, Environmental Director
Ute Indian Tribe

Superintendent
BIA - Uinta & Ouray Indian Agency

Mr. Gil Hunt
Utah Division of Oil, Gas, and Mining

Mr. Jerry Kenczka
BLM - Vernal, Utah

Mr. Nathan Wiser
8ENF-T



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MINOR PERMIT MODIFICATION NO. 1
to the
EPA PERMIT NO. UT20755-04235
(A CLASS II ENHANCED RECOVERY INJECTION WELL)
for
SHENANDOAH ENERGY, INC.
GLEN BENCH FEDERAL NO. 22-20
SE NW SECTION 20 - T8S - R22E
UINTAH COUNTY, UTAH

Pursuant to Part III., Section B. 1., of the above-referenced underground injection control (UIC) Permit, a Minor Modification No. 1 to said Permit is to be made. Changes to the original version of the Final Permit **Part II, Section 4. (b) (Injection Pressure Limitation)** is as follows:

ORIGINAL VERSION.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

4. Injection Pressure Limitation

- (b) The exact pressure limit may be **increased or decreased** by the Director in order to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step rate injection test or other authorized well test(s) that will serve to determine the fracture pressures of the injection zone. Test procedures shall be pre-approved in writing by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration and approval is made, the initial injection pressure, measured at the surface, shall not exceed 914 psig.



IS MODIFIED TO READ.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

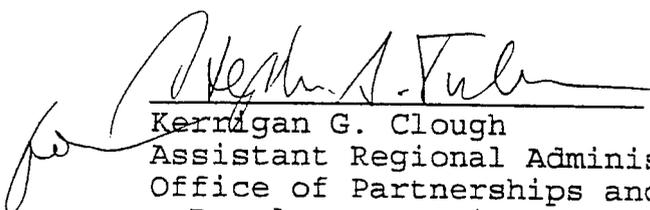
4. Injection Pressure Limitation.

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All other provisions and conditions of the Final Permit UT20755-04235 remain as originally issued.

APR 23 2002

Date


 Kerrigan G. Clough
 Assistant Regional Administrator
 Office of Partnerships and
 Regulatory Assistance

Appendendum to Statement of Basis

Determination of Standard Fracture Gradient in the
Glen Bench Enhanced Recovery Unit

The Glen Bench Enhanced Recovery Unit trends SW-NE and is approximately 5 miles long by 1.5 miles wide. The Unit is operated by Shenandoah Resources, Inc., and has been undergoing enhanced recovery water flood production since at least 1994. At present there are five enhanced recovery injection wells, 16 production wells, and three abandoned wells in the unit. Injection wells inject approximately 10,000 to 12,000 bbl of fluid each month each. The injection fluid is made up of produced recycled water from Glen Bench Unit production wells, at an average specific gravity of 1.012 g/cc and an approximate average total dissolved solids content of between 5000 to 6000 mg/l.

The enhanced recovery injection zone, a relatively thin sand unit of the Green River Formation approximately 10' to 15' thick with porosity between 8 and 13 percent, occurs at depths between approximately 4750' to 5100' as measured from surface. The lowermost potential USDW's occur approximately 2700' to 2800' below surface in this area in discontinuous sand stringers of the Uinta Formation. A 200' to 300' thick confining interval composed of interbedded shales and siltstones overlies the injection zone, which in turn is overlain by approximately 1000' of upper Green River Formation shales, siltstones and sands.

Over the past seven years, at least five step rate tests have been performed to determine the formation parting pressure in the injection zone and the fracture gradient (Fg) for each injection well. Review of these test results indicate formation fracture parting pressure gradients range from between 0.623 to 0.837 psi/ft.

Based on these SRT data, the EPA has determined that an average fracture gradient of 0.709 psi/ft could reasonably be used by the Director to determine the MAIP for EPA regulated injection wells in the Glen Bench Unit at this time. This determination is based on an acceptable limited variance of formation fracture parting pressure gradients from these SRT results, the thickness and geologic character of the confining zone in this area, and the interpretation that injection under injection pressure conditions derived from this fracture gradient would not initiate new or propagate existing fractures in the confining zone so that it will continue to provide an effective barrier to prevent fluid flow out of the injection zone into USDW's. Results are tabulated below.

Well	Test Date	Interval	ISIP / Chart (in psi)	Calculated Fg (in psi/ft)	New MAIP at Fg = 0.709	Previous MAIP
#6-16	Dec 23, 1999	5106' - 5111'	1230 / 940	0.623	1385	945
#15-19	Feb 7, 2002	4759' - 4765'	1900 / 2050	0.837	1290	985
#7-16	Jul 10, 2001	5070' - 5074'	1610 / 1540	0.741	1375	684
#22-20	Jul 10, 2001	4850' - 4856'	1297 / 1395	0.705	1315	914
#12-16	Dec 23, 1995	4960' - 4965'	550 / 770	0.637	1345	984



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MINOR PERMIT MODIFICATION NO. 1
to the
EPA PERMIT NO. UT20765-04248
(A CLASS II ENHANCED RECOVERY INJECTION WELL)
for
SHENANDOAH ENERGY, INC.
GLEN BENCH STATE NO. 12-16
NW SW SECTION 16 - T8S - R22E
UINTAH COUNTY, UTAH

Pursuant to Part III., Section B. 1., of the above-referenced underground injection control (UIC) Permit, a Minor Modification No. 1 to said Permit is to be made. Changes to the original version of the Final Permit Part II, Section 4. (b) (Injection Pressure Limitation) is as follows:

ORIGINAL VERSION.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

4. Injection Pressure Limitation

- (b) The exact pressure limit may be **increased** or **decreased** by the Director in order to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step rate injection test or other authorized well test(s) that will serve to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved in writing by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration and approval is made, the initial injection pressure, measured at the surface, shall not exceed 984 psig.



IS MODIFIED TO READ.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

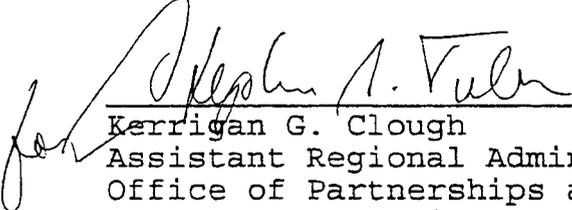
4. Injection Pressure Limitation.

- (b) The exact pressure limit may be increased or decreased by the Director in order to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step rate injection test or other authorized well test(s) that will serve to determine the fracture pressures of the injection zone. Test procedures shall be pre-approved in writing by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration and approval is made, the initial injection pressure, measured at the surface, shall not exceed 1345 psig.

All other provisions and conditions of the Final Permit UT20765-04248 remain as originally issued.

APR 23 2002

Date


Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

addendum to Statement of Basis

Determination of Standard Fracture Gradient in the
Glen Bench Enhanced Recovery Unit

The Glen Bench Enhanced Recovery Unit trends SW-NE and is approximately 5 miles long by 1.5 miles wide. The Unit is operated by Shenandoah Resources, Inc., and has been undergoing enhanced recovery water flood production since at least 1994. At present there are five enhanced recovery injection wells, 16 production wells, and three abandoned wells in the unit. Injection wells inject approximately 10,000 to 12,000 bbl of fluid each month each. The injection fluid is made up of produced recycled water from Glen Bench Unit production wells, at an average specific gravity of 1.012 g/cc and an approximate average total dissolved solids content of between 5000 to 6000 mg/l.

The enhanced recovery injection zone, a relatively thin sand unit of the Green River Formation approximately 10' to 15' thick with porosity between 8 and 13 percent, occurs at depths between approximately 4750' to 5100' as measured from surface. The lowermost potential USDW's occur approximately 2700' to 2800' below surface in this area in discontinuous sand stringers of the Uinta Formation. A 200' to 300' thick confining interval composed of interbedded shales and siltstones overlies the injection zone, which in turn is overlain by approximately 1000' of upper Green River Formation shales, siltstones and sands.

Over the past seven years, at least five step rate tests have been performed to determine the formation parting pressure in the injection zone and the fracture gradient (Fg) for each injection well. Review of these test results indicate formation fracture parting pressure gradients range from between 0.623 to 0.837 psi/ft.

Based on these SRT data, the EPA has determined that an average fracture gradient of 0.709 psi/ft could reasonably be used by the Director to determine the MAIP for EPA regulated injection wells in the Glen Bench Unit at this time. This determination is based on an acceptable limited variance of formation fracture parting pressure gradients from these SRT results, the thickness and geologic character of the confining zone in this area, and the interpretation that injection under injection pressure conditions derived from this fracture gradient would not initiate new or propagate existing fractures in the confining zone so that it will continue to provide an effective barrier to prevent fluid flow out of the injection zone into USDW's. Results are tabulated below.

Well	Test Date	Interval	ISIP / Chart (in psi)	Calculated Fg (in psi/ft)	New MAIP at Fg = 0.709	Previous MAIP
#6-16	Dec 23, 1999	5106' - 5111'	1230 / 940	0.623	1385	945
#15-19	Feb 7, 2002	4759' - 4765'	1900 / 2050	0.837	1290	985
#7-16	Jul 10, 2001	5070' - 5074'	1610 / 1540	0.741	1375	684
#22-20	Jul 10, 2001	4850' - 4856'	1297 / 1395	0.705	1315	914
#12-16	Dec 23, 1995	4960' - 4965'	550 / 770	0.637	1345	984



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MINOR PERMIT MODIFICATION NO. 1
to the
EPA PERMIT NO. UT20803-04335
(A CLASS II ENHANCED RECOVERY INJECTION WELL)
for
SHENANDOAH ENERGY, INC.
GLEN BENCH STATE NO. 7-16
SW NE SECTION 16 - T8S - R22E
UINTAH COUNTY, UTAH

Pursuant to Part III., Section B. 1., of the above-referenced underground injection control (UIC) Permit, a Minor Modification No. 1 to said Permit is to be made. Changes to the original version of the Final Permit Part II, Section 4. (b) (Injection Pressure Limitation) is as follows:

ORIGINAL VERSION.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

4. Injection Pressure Limitation

- (b) The exact pressure limit may be **increased** or **decreased** by the Director in order to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step rate injection test or other authorized well test(s) that will serve to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved in writing by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration and approval is made, the initial injection pressure, measured at the surface, shall not exceed 684 psig.



IS MODIFIED TO READ.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

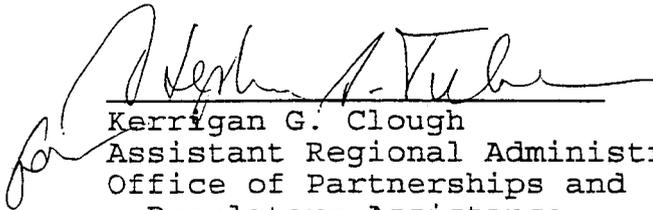
4. Injection Pressure Limitation.

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All other provisions and conditions of the Final Permit UT20803-04335 remain as originally issued.

APR 23 2002

Date


Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

addendum to Statement of Basis

Determination of Standard Fracture Gradient in the
Glen Bench Enhanced Recovery Unit

The Glen Bench Enhanced Recovery Unit trends SW-NE and is approximately 5 miles long by 1.5 miles wide. The Unit is operated by Shenandoah Resources, Inc., and has been undergoing enhanced recovery water flood production since at least 1994. At present there are five enhanced recovery injection wells, 16 production wells, and three abandoned wells in the unit. Injection wells inject approximately 10,000 to 12,000 bbl of fluid each month each. The injection fluid is made up of produced recycled water from Glen Bench Unit production wells, at an average specific gravity of 1.012 g/cc and an approximate average total dissolved solids content of between 5000 to 6000 mg/l.

The enhanced recovery injection zone, a relatively thin sand unit of the Green River Formation approximately 10' to 15' thick with porosity between 8 and 13 percent, occurs at depths between approximately 4750' to 5100' as measured from surface. The lowermost potential USDW's occur approximately 2700' to 2800' below surface in this area in discontinuous sand stringers of the Uinta Formation. A 200' to 300' thick confining interval composed of interbedded shales and siltstones overlies the injection zone, which in turn is overlain by approximately 1000' of upper Green River Formation shales, siltstones and sands.

Over the past seven years, at least five step rate tests have been performed to determine the formation parting pressure in the injection zone and the fracture gradient (Fg) for each injection well. Review of these test results indicate formation fracture parting pressure gradients range from between 0.623 to 0.837 psi/ft.

Based on these SRT data, the EPA has determined that an average fracture gradient of 0.709 psi/ft could reasonably be used by the Director to determine the MAIP for EPA regulated injection wells in the Glen Bench Unit at this time. This determination is based on an acceptable limited variance of formation fracture parting pressure gradients from these SRT results, the thickness and geologic character of the confining zone in this area, and the interpretation that injection under injection pressure conditions derived from this fracture gradient would not initiate new or propagate existing fractures in the confining zone so that it will continue to provide an effective barrier to prevent fluid flow out of the injection zone into USDW's. Results are tabulated below.

Well	Test Date	Interval	ISIP / Chart (in. psi)	Calculated Fg (in. psi/ft)	New MAIP at Fg = 0.709	Previous MAIP
#6-16	Dec 23, 1999	5106' - 5111'	1230 / 940	0.623	1385	945
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#7-16	Jul 10, 2001	5070' - 5074'	1610 / 1540	0.741	1375	684
#22-20	Jul 10, 2001	4850' - 4856'	1297 / 1395	0.705	1315	914
#12-16	Dec 23, 1995	4960' - 4965'	550 / 770	0.637	1345	984



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

MINOR PERMIT MODIFICATION NO. 1
to the
EPA PERMIT NO. UT20806-04338
(A CLASS II ENHANCED RECOVERY INJECTION WELL)
for
SHENANDOAH ENERGY, INC.
GLEN BENCH UNIT NO. 15-19-8-22
SW SE SECTION 19 - T8S - R22E
UINTAH COUNTY, UTAH

Pursuant to Part III., Section B. 1., of the above-referenced underground injection control (UIC) Permit, a Minor Modification No. 1 to said Permit is to be made. Changes to the original version of the Final Permit Part II, Section 4. (b) (Injection Pressure Limitation) is as follows:

ORIGINAL VERSION.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

4. Injection Pressure Limitation

- (b) The exact pressure limit may be **increased** or **decreased** by the Director in order to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step rate injection test or other authorized well test(s) that will serve to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved in writing by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration and approval is made, the initial injection pressure, measured at the surface, shall not exceed 985 psig.



IS MODIFIED TO READ.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

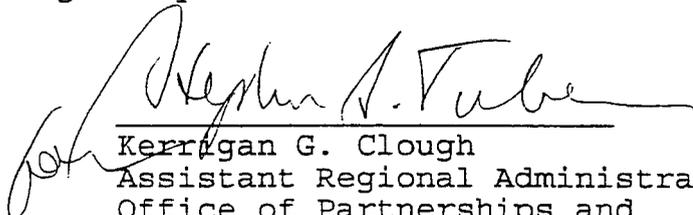
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All other provisions and conditions of the Final Permit UT20806-04338 remain as originally issued.

APR 23 2002

Date


Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

addendum to Statement of Basis

Determination of Standard Fracture Gradient in the
Glen Bench Enhanced Recovery Unit

The Glen Bench Enhanced Recovery Unit trends SW-NE and is approximately 5 miles long by 1.5 miles wide. The Unit is operated by Shenandoah Resources, Inc., and has been undergoing enhanced recovery water flood production since at least 1994. At present there are five enhanced recovery injection wells, 16 production wells, and three abandoned wells in the unit. Injection wells inject approximately 10,000 to 12,000 bbl of fluid each month each. The injection fluid is made up of produced recycled water from Glen Bench Unit production wells, at an average specific gravity of 1.012 g/cc and an approximate average total dissolved solids content of between 5000 to 6000 mg/l.

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Over the past seven years, at least five step rate tests have been performed to determine the formation parting pressure in the injection zone and the fracture gradient (Fg) for each injection well. Review of these test results indicate formation fracture parting pressure gradients range from between 0.623 to 0.837 psi/ft.

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MINOR PERMIT MODIFICATION NO. 1
to the
EPA PERMIT NO. UT20878-04539
(A CLASS II ENHANCED RECOVERY INJECTION WELL)
for
SHENANDOAH ENERGY, INC.
GLEN BENCH STATE NO. 6-16
SE NW SECTION 16 - T8S - R22E
UINTAH COUNTY, UTAH

Pursuant to Part III., Section B. 1., of the above-referenced underground injection control (UIC) Permit, a Minor Modification No. 1 to said Permit is to be made. Changes to the original version of the Final Permit Part II, Section 4. (b) (Injection Pressure Limitation) is as follows:

ORIGINAL VERSION.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

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IS MODIFIED TO READ.

PART II. SPECIFIC PERMIT CONDITIONS

C. WELL OPERATION

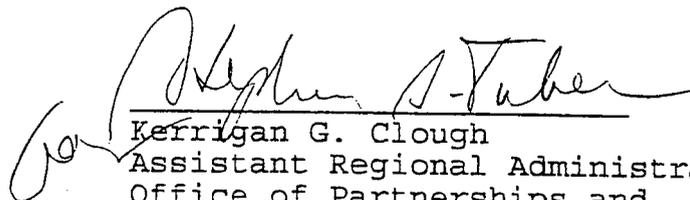
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All other provisions and conditions of the Final Permit UT20878-04539 remain as originally issued.

APR 23 2002

Date


Kerrigan G. Clough
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

Determination of Standard Fracture Gradient in the
Glen Bench Enhanced Recovery Unit

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Mountain States Analytical, LLC

1645 West 2200 South · Salt Lake City, Utah 84119 · 800-973-6724

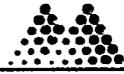
Holding Time Summary

Client: Questar
Project: Red Wash
Project ID:

Report Number: 0310124-1
Date Reported: 10/30/03
Work Order: 0310124

Sample ID	Client Sample ID	Date Collected	
pH		10/20/03	1 *
Solids, Total Dissolved (TDS)		10/20/03 15:30	7
Specific Conductance		10/20/03 14:15	28
Specific Gravity		10/27/03 10:30	999
0310124-06A	QEP #6 (Glen Bench Injection)	10/16/03 14:20	
	Leachate		
Parameter	Start Date	End Date	HT
pH			1 *
Solids, Total Dissolved (TDS)			7
Specific Conductance			28
Specific Gravity			999
0310124-07A	QEP #7 (West End Disposal)	10/16/03 14:30	
	Leachate		
Parameter	Start Date	End Date	HT
pH			1 *
Solids, Total Dissolved (TDS)			7
Specific Conductance			28
Specific Gravity			999
0310124-08A	QEP #8 (21A Injection)	10/16/03 14:40	
	Leachate		
Parameter	Start Date	End Date	HT
pH			1 *
Solids, Total Dissolved (TDS)			7
Specific Conductance			28
Specific Gravity			999
0310124-09A	QEP #9 (Central Battery)	10/16/03 15:10	
	Leachate		
Parameter	Start Date	End Date	HT
pH			1 *
Solids, Total Dissolved (TDS)			7

* - The recommended holding time was exceeded



Mountain States Analytical, LLC

1645 West 2200 South · Salt Lake City, Utah 84119 · 800-973-6724

Client: Ms. Stephanie Tomkinson
 Questar
 11002 E. 17500 So.
 Vernal, UT 84078
 (435) 781-4308 Fax: (435) 781-4329

Report Number: 0310124-1
Date Reported: 10/30/03
Work Order: 0310124
Lab Sample ID: 0310124-06A
Client Sample ID: QEP #6 (Glen Bench Injection)
Date Collected: 10/16/03
Date Received: 10/20/03 09:55
Matrix: Water
COC ID:

Project: Red Wash
Project ID:
Purchase Order: 2FW033

Parameter	Result	MDL	PQL	Units	DF	Date Analyzed	Analyst
SW-846 9040B: pH, Water							
pH	8.36	0.01	0.05	N/A	1	10/20/03	RK
EPA 160.1: Solids, Total Dissolved (TDS), Water							
Total dissolved solids	10600	360	1800	mg/L	40	10/20/03 15:30	SSJ
EPA 120.1: Specific Conductance, Water							
Conductivity	16200	1	3	µmhos/cm	1	10/20/03 14:15	SSJ
ASTM D-5057: Specific Gravity, Water							
Specific Gravity	1.00		0.01	N/A	1	10/27/03 10:30	SSJ

U - Not detected above the MDL

B - Analyte detected in the associated Method Blank

S - Results outside normal recovery limits

J - Analyte detected below the PQL

E - Result is outside of quantitation range

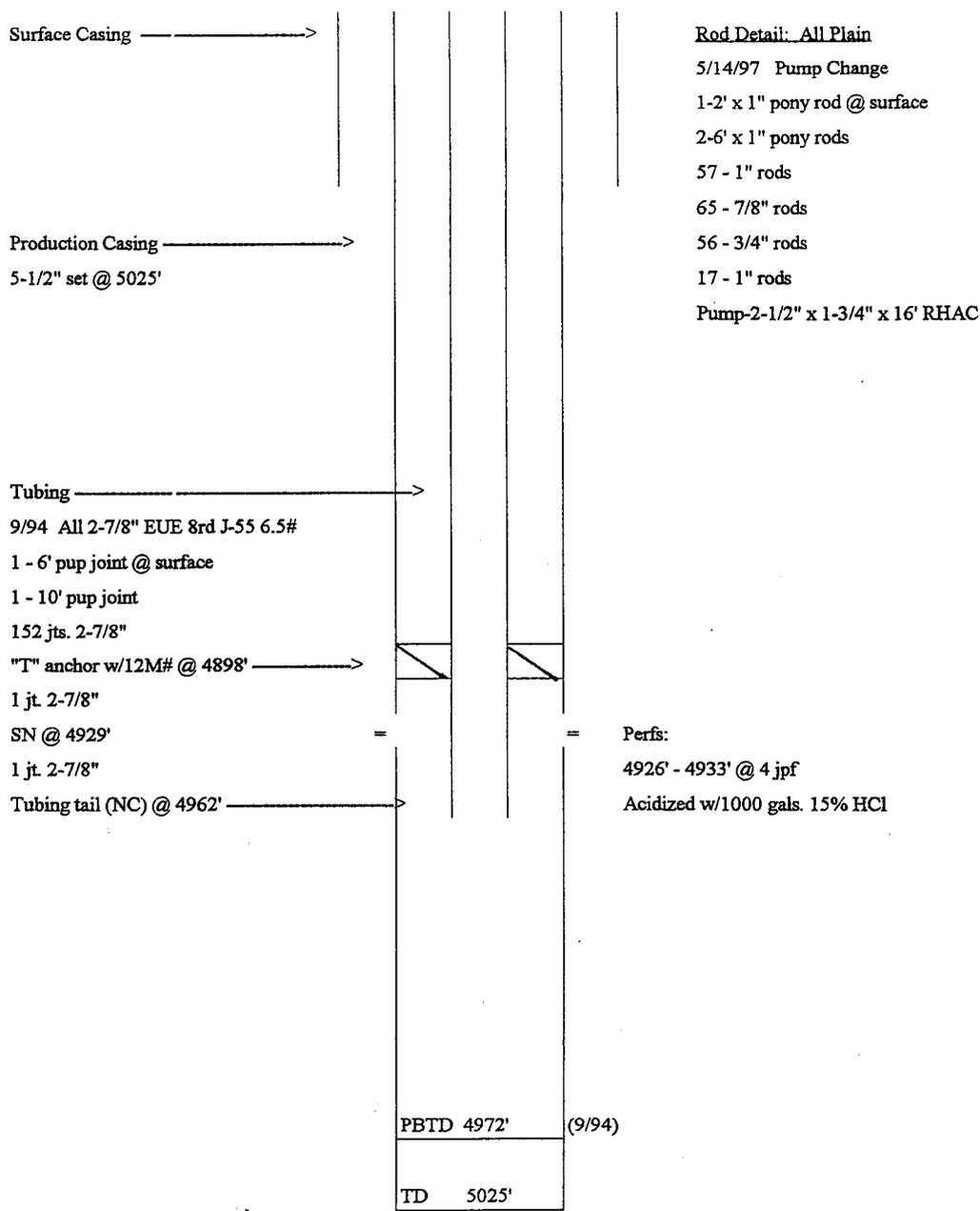
R - RPD outside normal precision limits

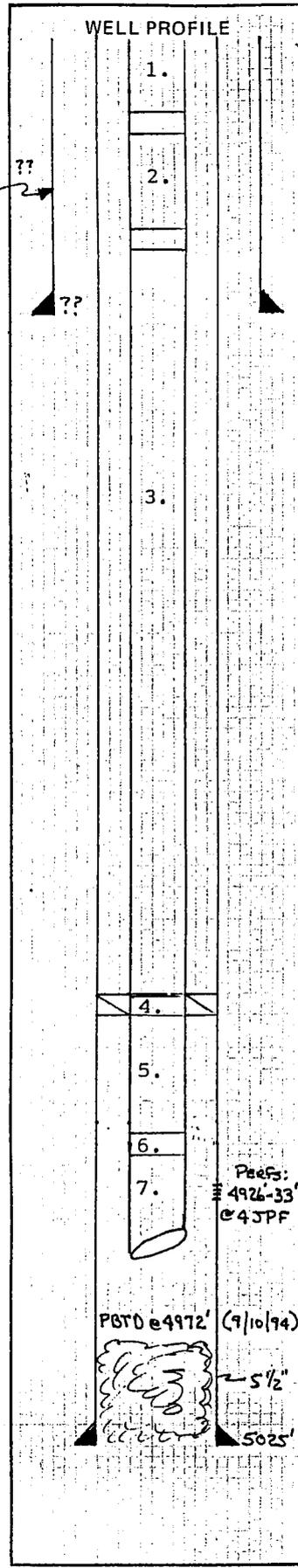
* - Result is greater than the associated action level

11

Well Name: **Antelope Draw 3-17-3C**
 Location: SESE Sec. 17, T8S, R22E
 Field: Glen Bench
 Spud Date:
 Completed:

Date: 5/15/97
 County: Uintah
 State: Utah
 KB: 4844' (14')
 GL: 4830'





OPERATOR <u>Chandler and Associates</u>		Casing	Liner	Tubing
WELL # <u>Federal 3-17-3C</u>	SIZE	??	5-1/2"	2-7/8"
FIELD <u>Antelope Draw</u>	WEIGHT	??		6.5#
COUNTY <u>Uintah</u>	GRADE	??		??
STATE <u>Utah</u>	THREAD	??		8RD
DATE <u>9/10/94</u>	DEPTH		5025'	4962'
<input type="checkbox"/> NEW COMPLETION		<input checked="" type="checkbox"/> WORKOVER		

ITEM NO.	EQUIPMENT AND SERVICES	KB	
1.	6'X2-7/8" J-55 8rd EUE tbg. sub		5.60'
2.	10'X2-7/8" tbg. sub as above		10.06'
3.	152 jts. 2-7/8" tbg. Good condition. EUE 8RD		4863.64'
4.	5-1/2"X2-7/8" Mtn. States Oil Tools "T" anchor with 45,000# shear and set with 12,000# tension		2.80'
5.	1 jt. tbg. as above		31.67'
6.	2-7/8" new seating nipple		1.10'
7.	1 jt. 2-7/8 tbg. as above with notched collar		33.13'
Depths all refer to KB			
Tbg. tail @ 4962'; SN @ 4929' and Anchor @ 4898'			
Pump and Rod Detail			
4.	2-1/2"X1-1/4"X15' new Trico RHAC pump		
5.	17-1" plain rods (425')		
6.	56-3/4" plain rods (1400')		
7.	65-7/8" scraped rods (1625')		
	57-1" scraped rods (1425')		
	2-6'X1" pony rods		

COMMENTS: Re-Work of well from 9/6 thru 9/10/94

The well was acidized with 1000 gals. of 15% HCL, a 24 hour BHP test was ran prior to the acid job, the tbg. was lowered 6' and the pump was changed and the well put back on production during this workover.

PREPARED BY Jim Simonton/Si's Consul.	OFFICE Roosevelt, Ut.	PHONE 801-823-5178
--	--------------------------	-----------------------



ANTELOPE DRAW FEDERAL 3-17-3C

Completion Procedure

1. RU pulling unit, RIH w/bit and scraper for 5 1/4" 17# csg. Clean out to float collar @ 4994'. Circ hole full of clean 2% KCl water w/ 0.2% clay stabilizer + 0.2% demulsifier (e.g. Halliburton LOSURF 259).
2. RU wireline co. and run GR-CBL-TTC-VDL-CCL from PBTD to TOC + 200' (at least to 4000') w/1000 psi on csg. Run short section of CBL from PBTD to 4600' w/0 psi on csg. Fax logs to Casper and wait for approval to proceed.
3. RIH w/4" HSC gun and perf 4926-4933' (see attached list of perforations), 4 SPF, 120° phasing and under a full lubricator tested to 1000 psi on location. *F-1*
4. RIH w/1 jt tbg, retrievable set dwn pkr, 1 jt tbg, SN (2.25"), and 2-7/8" J-55 tbg. Set pkr w/EOT @ ±4850' and test annulus to 1000 psi. Swab to SN.
5. RU acidizers (use sample from offset well for compatibility test) and acidize perms w/1000 gals 15% HCl w/10% Glacial Acetic acid, 7 1/2% mutual solvent, 1/2% anti-sludging surfactant, 1/2% nonemulsifier, 1/2% fines suspending surfactant, 0.2% clay stabilizer, 10#/1000 gals Erythorbic acid, and inhibited for 8 hrs @ 130°F. Drop 50 7/8" 1.1 SG balls evenly in acid. Flush w/2% KCl water w/1/2% nonemulsifier and 0.2% clay stabilizer. Get 3 BPM and do not exceed 5000 psi treating press. Back up on annulus w/1000 psi. Heat treating fluids and flush to 130°F before job.
6. Flow/swab test.

Frac procedure will follow, if necessary.

7. If noncommercial, POOH w/tbg and pkr, wireline set a CIBP @ ±4900' and press. test csg to 2000 psi.
8. Repeat Steps 3 thru 6, perfring 4424-4430' and 4388-4400' @ 2 SPF, setting pkr w/EOT @ ±4300' and acidizing w/3000 gals 15% HCl and 75 balls. Get 3-5 BPM w/o exceeding 5000 psi.

*BELCO WHITE RIVER ZONE
"D" ZONE*

Frac procedure will follow, if necessary.

J. F. Wilkinson *JW 12/28/84*

JFW/mb
12/27/84

APPROVED: *DAW* *EAM* _____

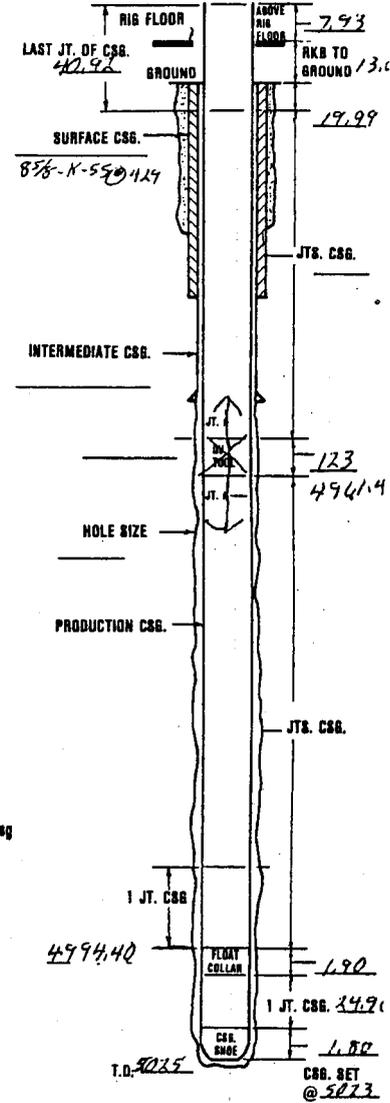
DATE: *12/28/84* *12-28-84* _____

PRODUCTION CASING AND CEMENTING DATA RECORD

Date 12-19-84 Well Name Antelope Draw Fed 3-12-3C Field Wasatch Valley
 County Uintah State UTAH
 Company Representative Danny Wheaton Rig Name Brinkerhoff - Signal #79
 Date Casing Run 12-19-84 Service Co. Parrish Oil Tools
 Casing Setting Depth 5023 Float Collar Depth 4994 Casing Size 5 1/2 - 17# - LTC - L-80
 Total Number of Centralizers (4) From 5013 To 4655
 Total Number of Scrubbers (9) From 4998 To 4819
 Mud Properties Type KCL & Brine Wt 9.0 Vis 27 WL N/C PV _____ YP _____
 Time Casing Started 09:30
 Time Casing on Bottom 15:30

5025.00 TO
2.00 Suspended Off Bottom
5023.00 Cag. Landed
1.90 Float Shoe (Baker Lin)
5021.20
24.90 1 Jts. 5 1/2 OD, LTC Thd 17 #, Grade L-80 Cag.
4996.30
1.90 Float Collar (Baker line)
4994.40
 _____ Jts. _____ OD _____ Thd _____ #, Grade _____ Cag.
 _____ DV Collar (_____)
 _____ Jts. _____ OD _____ Thd _____ #, Grade _____ Cag.
 _____ Jts. _____ OD _____ Thd _____ #, Grade _____ Cag.
4961.41 123 Jts. 5 1/2 OD LTC Thd 17 #, Grade L-80 Cag.
32.99
19.99 1 Cut Joint 5 1/2 OD LTC Thd 17 #, Grade L-80 Cag
13.00
13.00 RKB to Gnd.
0

Received 133 JTS 5339.56
 Used 124 JTS 4986.31
 Cut Joint - 19.99



Circulation time prior to cementing 45 Min
 Reciprocation Time: Prior to Cementing 40 Min During Cementing None Stopped _____
 Stroke length 10 FT
 Percent returns while cementing 100%
 If returns lost: When _____ Bbls displaced _____
 Spacer Mud Hydralite 12 bbls MudClean Amt of cement circulated _____
 Wiper plugs: Top Rubber Bottom _____ Type _____
 Displace with: Rig _____ Service Company B.F. Hughes
 If Rig used give: Liner size _____ Stroke length _____ vol/stk _____ % efficiency _____
 SPM Max _____ Min _____ Ave _____
 Time Begin Mixing Tail 16:20 Sacks 700 Type G Additives 290 R-5
 Mixing Time 1 Hr 35 Min Slurry wt: calculated 7 Yield 2.65 7590 F-12
 Observed _____ Total Wt - 83000 Sc E
 Calculated top 600'
 Time Begin Mixing Tail 18:10 Sacks 100 Type G Additives 1890 D-19
 Mixing Time 5 Min Slurry wt: calculated 15.9 Yield 1.14 390 KCL
 Calculated top 4500 Observed 15.9
 Number of strokes/bbls to bump plug: Calculated 116 bbl Actual 119 bbl
 Plug Down @ 19:00 Bumped? yes PSI 1400 PSI Displacement rate 6 bbl / Min
 Explanation of Job Problems (weather, mixing, delays, etc.) _____
 Service Co. efficiency _____

1st Cap - 100 5/8" 1090 A-10 290 A-7
 2nd Cap - 50 5/8" 1290 A-10 - 390 A-7
 15 bbl slurry 16.0 / 16.6 @ 1 1/2 bbl / Min Final Press 200#
 Mail to Caser Office upon completion

Danny Wheaton
 Signature of Company Representative

DRILLING SUPPLEMENT WORKSHEET

PREPARED BY W.B. Lloyd

DATE 12-27-84

WELL ANTELOPE DRAW FEDERAL AFE 83777 AUTH. AMT. 452,000

GULF W.I. 100 SUPPL #1 _____

SUPPL #2 _____

DATE RDRT 12-21-84

TOTAL AUTH. 452,000

TOTAL DRLG DEPT. EXPEND 216 M DATE 12-21-84 BY WBL

GULF W.I. 100 X TOT AUTH 452 M = 452 M

IF ABOVE < 1000M: SUPPL REQ'D @ 1.2 X TOTAL AUTH 542 M 542 M

IF ABOVE ≥ 1000M: SUPPL REQ'D @ 1.1 X TOTAL AUTH _____ =

ORIGINAL AFE ESTIMATE:

	DRLG	PROD	TOTAL
TANGIBLE	<u>9 M</u>	<u>95 M</u>	<u>104 M</u>
INTANGIBLE	<u>180 M</u>	<u>102 M</u>	<u>282 M</u>
LONG STRING CSG	<u>47 M</u>	 	<u>47 M</u>
L. S. CEMENTING	<u>19 M</u>	 	<u>19 M</u>
DRLG RIG (COMPL.)	 	 	
OTHER	 	 	
SUPPLEMENT #1	 	 	
SUPPLEMENT #2	 	 	
TOTAL	<u>255 M</u>	<u>197 M</u>	<u>452 M</u>

OVER/UNDER

DRLG EXPEND 216 M - DRLG AUTH 255 M = 39 M DRLG EST.

AMOUNT OVER DRLG. EST. 0 + TOT. AUTH 452 M = 452 M

IF SUPPLEMENT IS REQUIRED, SEND TO AFE SECTION W/
COPIES OF SUPPL REQUEST & THIS WORK SHEET TO E.A.M.

DRLG EXPEND → 216 M X 100 = 84.7 % OF DRLG EST.
DRLG AUTH → 255 M

DRLG EXPEND → 216 M X 100 = 47.8 % OF TOT. AFE EST.
TOT. AUTH → 452 M

TOT AUTH - DRLG EXPEND → 452 M - 216 M X 100 = 119.8
PROD AUTH → 197 M

% OF ORIG PROD. EST. REMAINING FOR COMPL.

W.B. Lloyd
12-27-84
RCS
12-27-84

WHENEVER THE ABOVE IS < 80% PREPARE SUPPLEMENT FOR DRLG COSTS - KEEP ORIGINAL & SEND COPY TO E.A.M.-PROD WILL ADD ANY ANTIC COMPL. COSTS ABOVE THEIR ORIGINAL ESTIMATE & SUBMIT TO AFE UNIT IF REQ'D.



CASING/TUBING SETTING & DEPOSITION REPORT

Ref. No. EK-9438 Gulf Well No. 3-17-3C API No. 43-047-31556 Fac. No. _____

Lse/Bk. ANTELOPE DRAW FEDERAL Field WONSITS VALLEY Contractor BANKERS CO. SIGNAL 79

Location SEC 17, T8S, R22E County UINTAH State UTAH

PIPE DELIVERED TO LOCATION

Footage	Jnts.	Size	Wt.	Grade	Thread	Rnge.	Class	Couplings	
<u>5339</u>	<u>56</u>	<u>133</u>	<u>5 1/2</u>	<u>17</u>	<u>L-80</u>	<u>BRD</u>	<u>3</u>	<u>A</u>	<u>LTC</u>
<u>5339</u>	<u>56</u>	<u>133</u>	Total						

SETTING DETAIL

Date 12-19-84 Hole Size 7 7/8 (1-TD or 2-PBTD) 1 (C-Casing or T-Tubing) C

5025.00 Starting Footage

<u>1</u> No.	<u>2.00</u> Ft.	_____ Jnts	_____ Size	_____ Wt	_____ Grade	_____ Thrd	_____ Rg	_____ Cl	_____ Cc
<u>5023.00</u> Remaining		Mall Code _____ Descr. <u>SUSPENDED OFF BOTTOM</u>							
<u>2</u> No.	<u>1.80</u> Ft.	_____ Jnts	_____ Size	_____ Wt	_____ Grade	_____ Thrd	_____ Rg	_____ Cl	_____ Cc
<u>5021.20</u> Remaining		Mall Code _____ Descr. <u>BAKERLINE FLOAT SHOE</u>							
<u>3</u> No.	<u>24.90</u> Ft.	<u>1</u> Jnts	<u>5 1/2</u> Size	<u>17</u> Wt	<u>L-80</u> Grade	<u>BRD</u> Thrd	<u>2</u> Rg	<u>A</u> Cl	<u>LTC</u> Cc
<u>4996.30</u> Remaining		Mall Code _____ Descr. _____							
<u>4</u> No.	<u>1.90</u> Ft.	_____ Jnts	_____ Size	_____ Wt	_____ Grade	_____ Thrd	_____ Rg	_____ Cl	_____ Cc
<u>4994.40</u> Remaining		Mall Code _____ Descr. <u>BAKERLINE FLOAT COLLAR</u>							
<u>5</u> No.	<u>4961.41</u> Ft.	<u>123</u> Jnts	<u>5 1/2</u> Size	<u>17</u> Wt	<u>L-80</u> Grade	<u>BRD</u> Thrd	<u>2</u> Rg	<u>A</u> Cl	<u>LTC</u> Cc
<u>32.99</u> Remaining		Mall Code _____ Descr. _____							
<u>6</u> No.	<u>19.99</u> Ft.	<u>1</u> Jnts	<u>5 1/2</u> Size	<u>17</u> Wt	<u>L-80</u> Grade	<u>BRD</u> Thrd	<u>3</u> Rg	<u>A</u> Cl	<u>LTC</u> Cc
<u>13.00</u> Remaining		Mall Code _____ Descr. <u>CUT JOINT</u>							
<u>7</u> No.	<u>13.00</u> Ft.	_____ Jnts	_____ Size	_____ Wt	_____ Grade	_____ Thrd	_____ Rg	_____ Cl	_____ Cc
<u>0.00</u> Remaining		Mall Code _____ Descr. <u>RKB TO GROUND</u>							
_____ No.	_____ Ft.	_____ Jnts	_____ Size	_____ Wt	_____ Grade	_____ Thrd	_____ Rg	_____ Cl	_____ Cc
_____ Remaining		Mall Code _____ Descr. _____							

Antelope Draw Federal

3-17-32

8 1/2" 24# K-ST @ 429'

Float collar @ 4994' 5 1/2" 17# L-80 @ 5023'

FROM K. Jamison

AT Casper

IN REPLY
REFER TO:

TO T. G. Schumann

AT Casper

DATE: 12-27-84

Re: Perforations on Antelope Draw Federal 3-17-3C

The following perforations are recommended for the Antelope Draw Federal # 3-17-3C well in Uintah County, Utah:

Zone #1 4926' - 4933'

Zone #2 4424' - 4430'
4388' - 4400'

Zone #2 is the pay zone for the Belco White River 43-16 well located in Section 16 approximately 1 mile northeast of the 3-17-3C well. This well was completed in September 1983 and has an IPP of 80 BOPD. Cumulative production on the 43-16 well through August 1984 is:

4583 BO
1141 MCFG
483 BW

Zones 1 and 2 should be tested separately.

These perforations were picked using the Dual Laterolog - MSFL and the Litho Density Log run on December 18, 1984.


K. Jamison

KJ/dlb

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

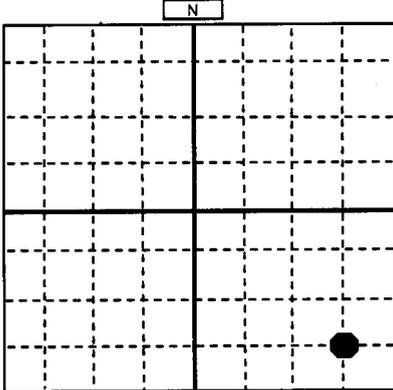
Attachment Q

PLUGGING AND ABANDONMENT PLAN

AD 3-17-3C
Glen Bench Unit
Lease # **U-65276**

QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078

Locate Well and Outline Unit on
Section Plat - 640 Acres



Utah Uintah API # 43-047-31556

1/4 of 1/4 of SE 1/4 of SE 1/4 of Section 17 Township 8S Range 22E

Surface Location 600 ft. From (N/S) SOUTH Line of Quarter Section
And 636 ft. From (E/W) EAST Line of Quarter Section

TYPE OF AUTHORIZATION

- Individual Permit
- Rule
- Area Permit

Number of Wells 1

Lease Name **Glen Bench Unit**

WELL ACTIVITY

- Class I
 - Hazardous
 - Nonhazardous
- Class II
 - Brine Disposal
 - Hydrocarbon Storage
 - Enhanced Recovery
- Class III

Well Number **AD 3-17-3C**

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT (LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE (INSIDE DIAMETER)
8 5/8"	24#	0'	429'	8.097
5 1/2"	17#	0'	5025'	4.892

METHODS OF PLUGGING

- The Balance Method
- The Dump Bailer Method
- The Two Plug Method
- Other

CEMENT TO PLUG AND ABANDON DATA	Plug #1	Plug #2	Plug #3	Plug #4	Plug #5	Plug #6	Plug #7
Size of Hole or Pipe in Which Plug Will Be Placed (inches)	5 1/2"	5 1/2"	5 1/2"	9 5/8"	9 5/8"		
Depth to Bottom of Tubing or Drill Pipe (ft)	4962'	4962'	4962'	4962'	4962'		
Sacks of Cement to be used (each plug)	4	21	13	38	19		
Slurry Volume to be Pumped (cu. ft)	4.6	25.8	13.4	40.3	20.01		
Calculated Top of Plug (ft)	4841'	3252'	2213'	378'	0'		
Measured Top of Plug (if tagged ft.)							
Slurry Weight (Lb./Gal.)	16.4	16.4	16.4	16.4	16.4		
Type Cement or Other Material (Class III)	Class "G"						

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To
4926'	4936'		

Estimated Cost to Plug Wells

\$18,000.00

I certify under the penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref.40 CFR 144.32)

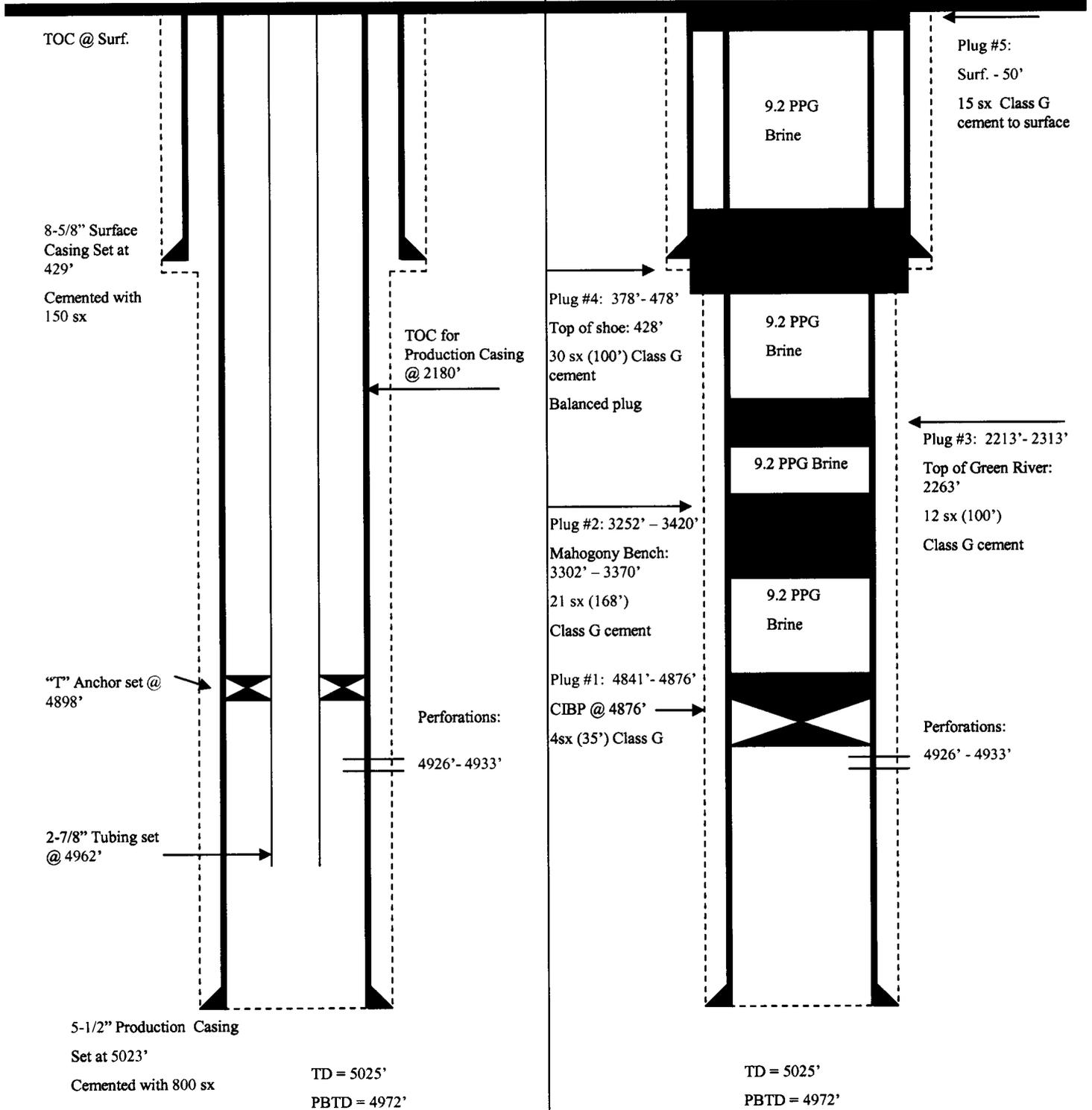
Stephanie L. Tomkinson, Regulatory Affairs Technician *[Signature]* 1/27/04
EPA Form 7520-14 (Rev. 8-01)

AD 3-17-3C

Attachment Q

Well Construction

Plugging and Abandonment Construction

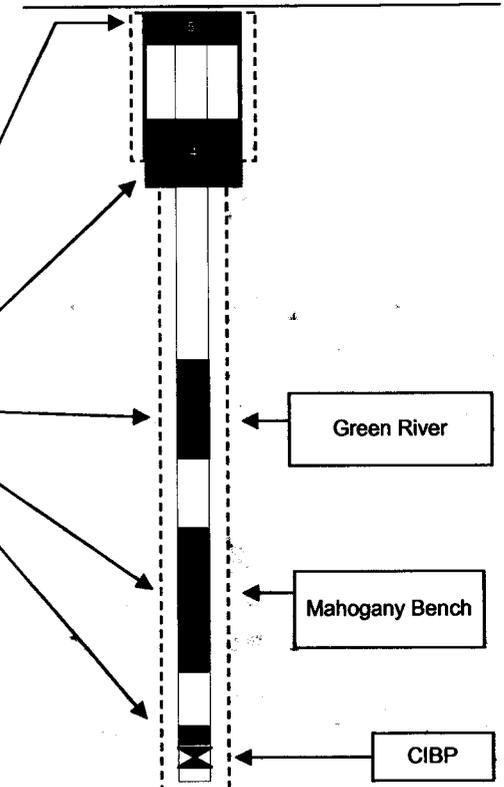


Cement Calculations UIC Plugging and Abandonment

Well: AD 3-17-3C

Interval	wo factor	hole dia	csg dia	c/f/f space	yield	sxs/ft	feet	cf slurry	sxs
Plug 5 Inside	1	4.892	0	0.131	1.06	0.123	50	6.5	6
Plug 5 Annular	1	8.097	5.5	0.193	1.06	0.182	50	9.6	9
Plug 5 totals:								16.2	15
Plug 4 Inside	1	4.89	0	0.131	1.06	0.123	100	13.1	12
Plug 4 Annular	1	8.10	5.5	0.193	1.06	0.182	100	19.3	18
Plug 4 totals:								32.3	30
Plug 3	1	4.89	0	0.130	1.06	0.123	100	13.0	12
Plug 2	1	4.89	0	0.130	1.06	0.123	168	21.9	21
Plug 1	1	4.89	0	0.130	1.06	0.123	35	4.6	4

Total: 83



Casing Size	Outside Diameter	Inside Diameter	Wieght
8 5/8" =	8.63	8.097	24 #
5 1/2" =	5.5	4.892	17#

FIDELITY AND DEPOSIT COMPANY

HOME OFFICE

OF MARYLAND

BALTIMORE, MD 20203

RIDER

To be attached to and form a part of Underground Injection Control Bond No. 04127292
 dated the 6th day of December, 20 00 issued by the FIDELITY AND DEPOSIT COMPANY OF
 MARYLAND, as Surety, on behalf of QEP Uinta Basin, Inc.

_____ as Principal,

in the penal sum of Two Million Fifty-Two Thousand & No/100 Dollars (\$2,052,000.00)
 and in favor of U.S. Environmental Protection Agency

In consideration of the premium charged for the attached bond, it is hereby agreed that the attached bond be amended as follows:

Add two wells: Well Name AD, 3-17-3C, API # 43-047-31556, Location SESE Section 17-T8S-R22E and Well Name OUGB, number 1G-19-8-22, API #43-047-34696, Location NENE Section 19-T8S-R22E

This increases the bond amount to Two Million Eighty-Eight Thousand & No/100 Dollars (\$2,088,000.00).

Provided, However, that the attached bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified, and further that the liability of the Surety under the attached bond and the attached bond as amended by this rider shall not be cumulative.

This rider shall become effective as of the 23rd day of October, 20 03.
 Signed, sealed and dated this 23rd day of October, 20 03.

QEP Uinta Basin, Inc.
 Principal

By: CS

C. B. Stanley
President and CEO

Title: [Signature]

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: [Signature]
 Sandra J. Shryack

Attorney-in-Fact

**Power of Attorney
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**

KNOW ALL MEN BY THESE PRESENTS: That the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, corporations of the State of Maryland, by PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary, in pursuance of authority granted by Article VI, Section 2, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, does hereby nominate, constitute and appoint **W. C. COHEN, JR., Scott T. POST, Richard K. STONE, Bret S. BURTON, Jana M. FORREST, Sandra J. SHRYACK, Emily R. TERHUNE, Tim H. HEFFEL and Erica M. PLUMMER**, all of **Wichita, Kansas**, **EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its office in Baltimore, Md., in their own proper persons. This power of attorney revokes that issued on behalf of W. C. COHEN, JR., Scott T. POST, Richard K. STONE, Bret S. BURTON, Jana M. FORREST, Sandra J. SHRYACK, Emily R. TERHUNE, Tim H. HEFFEL, dated March 14, 2003.

The said Assistant Secretary does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article VI, Section 2, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President and Assistant Secretary have hereunto subscribed their names and affixed the Corporate Seals of the said FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, this 11th day of August, A.D. 2003.

ATTEST:

**FIDELITY AND DEPOSIT COMPANY OF MARYLAND
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY**



T. E. Smith Assistant Secretary

By: Paul C. Rogers Vice President

State of Maryland }
City of Baltimore } ss:

On this 11th day of August, A.D. 2003, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, came PAUL C. ROGERS, Vice President, and T. E. SMITH, Assistant Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, and the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and they each acknowledged the execution of the same, and being by me duly sworn, severally and each for himself depose and saith, that they are the said officers of the Companies aforesaid, and that the seals affixed to the preceding instrument is the Corporate Seals of said Companies, and that the said Corporate Seals and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Dennis R. Hayden Notary Public
My Commission Expires: February 1, 2005



ZURICH

THIS IMPORTANT DISCLOSURE NOTICE IS PART OF YOUR BOND

Fidelity and Deposit Company of Maryland, Colonial American Casualty and Surety Company, Zurich American Insurance Company, and American Guarantee and Liability Insurance Company are making the following informational disclosures in compliance with The Terrorism Risk Insurance Act of 2002. No action is required on your part.

Disclosure of Terrorism Premium

The premium charge for risk of loss resulting from acts of terrorism (as defined in the Act) under this bond is \$ waived. This amount is reflected in the total premium for this bond.

Disclosure of Availability of Coverage for Terrorism Losses

As required by the Terrorism Risk Insurance Act of 2002, we have made available to you coverage for losses resulting from acts of terrorism (as defined in the Act) with terms, amounts, and limitations that do not differ materially as those for losses arising from events other than acts of terrorism.

Disclosure of Federal Share of Insurance Company's Terrorism Losses

The Terrorism Risk Insurance Act of 2002 establishes a mechanism by which the United States government will share in insurance company losses resulting from acts of terrorism (as defined in the Act) after a insurance company has paid losses in excess of an annual aggregate deductible. For 2002, the insurance company deductible is 1% of direct earned premium in the prior year; for 2003, 7% of direct earned premium in the prior year; for 2004, 10% of direct earned premium in the prior year; and for 2005, 15% of direct earned premium in the prior year. The federal share of an insurance company's losses above its deductible is 90%. In the event the United States government participates in losses, the United States government may direct insurance companies to collect a terrorism surcharge from policyholders. The Act does not currently provide for insurance industry or United States government participation in terrorism losses that exceed \$100 billion in any one calendar year.

Definition of Act of Terrorism

The Terrorism Risk Insurance Act defines "act of terrorism" as any act that is certified by the Secretary of the Treasury, in concurrence with the Secretary of State and the Attorney General of the United States:

1. to be an act of terrorism;
2. to be a violent act or an act that is dangerous to human life, property or infrastructure;
3. to have resulted in damage within the United States, or outside of the United States in the case of an air carrier (as defined in section 40102 of title 49, United States Code) or a United States flag vessel (or a vessel based principally in the United States, on which United States income tax is paid and whose insurance coverage is subject to regulation in the United States), or the premises of a United States mission; and
4. to have been committed by an individual or individuals acting on behalf of any foreign person or foreign interest as part of an effort to coerce the civilian population of the United States or to influence the policy or affect the conduct of the United States Government by coercion.

But, no act shall be certified by the Secretary as an act of terrorism if the act is committed as part of the course of a war declared by Congress (except for workers' compensation) or property and casualty insurance losses resulting from the act, in the aggregate, do not exceed \$5,000,000.

These disclosures are informational only and do not modify your bond or affect your rights under the bond.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*				

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: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- 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 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- 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: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
 GLEN BENCH (ENHANCED RECOVERY) UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 8D-20-8-22	GB 8D-20-8-22	SENE	20	080S	220E	4304737665	15977	Federal	GW	DRL
WHITE RIVER U 16-9	WR 16-9	SWSE	09	080S	220E	4304715081	4915	Federal	OW	S
GLEN BENCH 31-30	GLEN BENCH 31-30	NWNE	30	080S	220E	4304731008	13727	Federal	OW	P
NGC 13-20	GB 13-20	NWSW	20	080S	220E	4304731355	13727	Federal	OW	P
GLEN BENCH FED 22-20	GB 22-20	SENE	20	080S	220E	4304731356	13727	Federal	WI	A
FED 31-20	GB 31-20	NWNE	20	080S	220E	4304731433	13727	Federal	OW	P
ANTELOPE DRAW 2-17-4C	GB 2-17	SESW	17	080S	220E	4304731555	13727	Federal	OW	P
ANTELOPE DRAW 3-17-3C	GB 3-17	SESE	17	080S	220E	4304731556	13727	Federal	OW	S
GLEN BENCH 8-19	GB 8-19	SENE	19	080S	220E	4304732476	13727	Federal	OW	P
GLEN BENCH 4-30-8-22	GB 4-30-8-22	NWNW	30	080S	220E	4304732755	13727	Federal	OW	S
GLEN BENCH U 15-19-8-22	GB 15-19-8-22	SWSE	19	080S	220E	4304732756	13727	Federal	WI	A
OU GB 1G-19-8-22	OU GB 1G-19-8-22	NENE	19	080S	220E	4304734696	13727	Federal	OW	S
OU GB 2W-30-8-22	GB 2ML-30-8-22	NWNE	30	080S	220E	4304735080	14816	Federal	GW	P
GB 8ML-17-8-22	GB 8ML-17-8-22	SENE	17	080S	220E	4304737995		Federal	GW	APD
WHITE RIVER U 43-16	WR 43-16	NENW	16	080S	220E	4304731354	5170	State	OW	S
WHITE RIVER U 45-16	GB 45-16	NENE	16	080S	220E	4304731399	13727	State	OW	P
GLEN BENCH ST 6-16	GB 6-16	SENE	16	080S	220E	4304732549	13727	State	WI	A
GLEN BENCH ST 7-16	GB 7-16	SWNE	16	080S	220E	4304732582	13727	State	WI	A
GLEN BENCH ST 12-16	GB 12-16	NWSW	16	080S	220E	4304732583	13727	State	WI	A
GLEN BENCH U 11-16-8-22	GB 11-16-8-22	NESW	16	080S	220E	4304732857	13727	State	OW	P
GB 1MU-16-8-22	GB 1MU-16-8-22	NENE	16	080S	220E	4304734656	14251	State	GW	P
OU GB 7W-16-8-22	OU GB 7W-16-8-22	SWNE	16	080S	220E	4304734659	13747	State	GW	P

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: see attached
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: see attached
		7. UNIT or CA AGREEMENT NAME: see attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: see attached	
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		9. API NUMBER: attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u> <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<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.

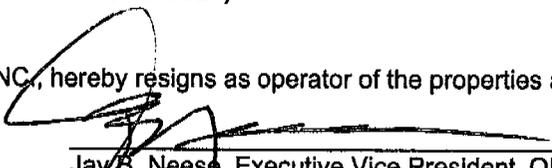
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

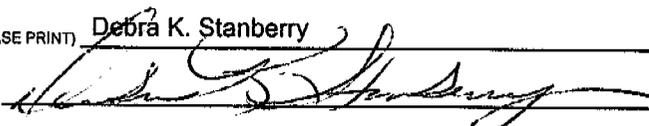
Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.


Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list


Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

(This space for State use only)

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 Denver STATE: CO ZIP: 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<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.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Starberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

(This space for State use only)

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APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Glen Bench Enhanced Recovery Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Glen Bench Enhanced Recovery Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Questar Exploration and Production Company

3a. Address
11002 E. 17500 S. VERNAL, UT 84078-8526

3b. Phone No. (include area code)
435-781-4362

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
658' FSL, 695' FEL, SESE, SECTION 17, T8S, R22E, SLBM

5. Lease Serial No.
UT 65276

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

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

8. Well Name and No.
GB 3-17

9. API Well No.
43-047-31566

10. Field and Pool, or Exploratory Area
Wonsits Valley

11. County or Parish, State
Uintah County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Economic Eval
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production Company request TA status for this well for a year. Operator plans to put this well on test production to evaluate the economics of producing this well. Due to the availability of equipment and labor this work will be done within a year of receiving this report.

COPY SENT TO OPERATOR

Date: 9.23.2008

Initials: KS

RECEIVED
AUG 13 2008

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

Name (Printed/Typed) **Rick Canterbury** Title **Regulatory Affairs**

Signature *Rick Canterbury* Date **07/23/2008**

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title **Accepted by the Utah Division of Oil, Gas and Mining** Date Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Date **9/23/08**

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

(Instructions on page 2)

By: *[Signature]*

CONFIDENTIAL

From: "Rick Canterbury" <Rick.Canterbury@questar.com>
To: "Dustin Doucet" <dustindoucet@utah.gov>
Date: 9/18/2008 12:23 PM
Subject: RE: SI/TA Federal Wells

CC: "Lucius McGillivray" <Lucius.McGillivray@questar.com>, "Jan Nelson" <jan...
Dustin, regarding the the Sundry notices requesting extended TA status, it is our intent to review a certain number of these wells each month with our geologist. We hope to determine the wells warranting additional geologic review (evaluation of other production zones) or production testing and/or requiring plugging. The timeframe for doing the work on each well will be proposed after we have an idea of equipment and labor needs so the economics can be determined. We will then submit a sundry notice with our proposal for the well. This is the approach we discussed with Ryan Angus of the BLM and hopefully this provides enough information to give you an idea of what we are planning.

Give me a call if you need more information.

Thanks,

Rick Canterbury
Questar Exploration and Production
435-781-4362
435-828-0448

-----Original Message-----

From: Dustin Doucet [mailto:dustindoucet@utah.gov]
Sent: Tuesday, September 16, 2008 2:38 PM
To: Rick Canterbury
Subject: SI/TA Federal Wells

Rick,

I have several sundry notices here for extended SI/TA on federal wells (35+). I talked with Ryan Angus of the BLM and he said you sent in a plan of action for these wells. Could you send that to me, so I can attach it to these sundries. I understand he was o.k. with the request after he saw your plan of action. I can not sign off until I at least get this info. I will let you know if I need anything more. Thanks.

Dustin

Dustin K. Doucet
Petroleum Engineer
Utah Division of Oil, Gas and Mining
Oil and Gas Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116

Phone: (801) 538-5281
fax: (801) 359-3940
email: dustindoucet@utah.gov

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
see attached list

6. If Indian, Allottee or Tribe Name
see attached list

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other see attached list

7. If Unit of CA/Agreement, Name and/or No.
see attached list

2. Name of Operator
Questar Exploration and Production Company

8. Well Name and No.
see attached list **GB 3-17**

3a. Address
11002 East 17500 South, Vernal, UT 84078-8526

3b. Phone No. (include area code)
(435) 781-4341

9. API Well No.
see attached list **43 047 31556**

10. Field and Pool or Exploratory Area
see attached list

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See attached list **8S 22E 17**

11. Country or Parish, State
Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Questar Exploration and Production Company (QEP) requests approval for 12 month temporary abandonment status for the attached list of wells.

QEP believes these wells have uphole gas potential and plan to test these wells for future production. Due to the current natural gas prices it is uneconomic to perform the work at this time. It is anticipated that a wellhead price of \$5.00/MCF will be sufficient to justify the work. It is anticipated that these wells will be in TA status for up to two years.

These wells will be placed on production or plugged and abandoned based on the results of these tests.

RECEIVED

JUL 30 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Lucius McGillivray

Title Associate Petroleum Engineer

Signature *Lucius McGillivray*

Date 07/28/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title *Pet. Eng.*

Office *DOG m*

Date *7/7/10*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Federal Approval of This Action is Necessary

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

(Instructions on page 2) ** Based on discussions w/ BLM - Ryan Angus & Plan of Action agreed upon by BLM*

Wells with uphole gas potential											
API #	Field	Well Name	Well #	Lease #	Tribe	Status	QTR	SEC	TWN	RNG	Last Prod
4304734248	Wonsits Valley	WV	12W-12-8-21	UTU0806	Ute	TA	NWSW	12	8S	21E	Mar '06
4304734469	Wonsits Valley	WV	8W-7-8-22	UTU022158	N/A	SI	SENE	7	8S	22E	never
4304715258	Redwash	RW	21-18B	UTU0116	N/A	TA	NENW	18	7S	23E	Aug '04
4304731556	Glen Bench	GB	3-17	UTU65276	N/A	SI	SESE	17	8S	22E	Jul '04
4304730199	Redwash	RW	13-27B	UTU0933	N/A	TA	NWSW	27	7S	23E	Aug '04
4304733994	Wonsits Valley	SU	13W-5-8-22	UTU76508	N/A	SI	SWSW	5	8S	22E	Dec '05
4304734279	Wonsits Valley	WV	12w-14-8-21	UTU0807	Ute	SI	NWSW	14	8S	21E	Dec '04
4304735099	Wonsits Valley	SG	11SG-23-8-22	UTU9645	N/A	SI	NESW	23	8S	22E	May '04
4304715423	Wonsits Valley	WV	2-29-7-22	UTU76507	N/A	DSI	NESW	29	7S	22E	never
4304715295	Redwash	RW	43-24B	UTU082	N/A	TA	NESE	24	7S	23E	Sep '01
4304730259	Redwash	RW	43-26B	UTU0566	N/A	TA	NESE	26	7S	23E	Aug '04
4304715081	White River	WR	16-9	UTU43915	N/A	SI	SWSE	9	8S	22E	Nov '98
4304730344	Redwash	RW	12-36B	UTU0566	N/A	TA	SWNW	36	7S	23E	Dec '05
4304730311	Redwash	RW	12-26B	UTU0566	N/A	TA	SWNW	26	7S	23E	Apr '05
4304732755	Glen Bench	RW (GB)	4-30-8-22	UTU9617	Ute	OSI	Lot 8	30	8S	22E	never '97

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	--

CA No.			Unit:		GLEN BENCH ENH REC			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

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: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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:

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:
See attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
See attached

7. UNIT or CA AGREEMENT NAME:
See attached

8. WELL NAME and NUMBER:
See attached

9. API NUMBER:
Attached

10. FIELD AND POOL, OR WILDCAT:
See attached

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.

1 TYPE OF WELL OIL WELL GAS WELL OTHER _____

2 NAME OF OPERATOR:
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL
FOOTAGES AT SURFACE: See attached COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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"/> 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<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.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*
Utah State Bond Number: ~~965003033~~
Fee Land Bond Number: ~~965003033~~ } *965010695*
BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE *Morgan Anderson* DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/13/2010*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
GLEN BENCH ENH REC
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	OW	P	
WR 43-16	16	080S	220E	4304731354	5170	State	OW	P	
GB 13-20	20	080S	220E	4304731355	13727	Federal	OW	S	
GB 45-16	16	080S	220E	4304731399	13727	State	OW	P	
GB 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
GB 2-17	17	080S	220E	4304731555	13727	Federal	OW	P	
GB 3-17	17	080S	220E	4304731556	13727	Federal	OW	TA	
GB 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
GB 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	S	
GB 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
GB 1MU-16-8-22	16	080S	220E	4304734656	14251	State	GW	P	
OU GB 7W-16-8-22	16	080S	220E	4304734659	13747	State	GW	P	
OU GB 1G-19-8-22	19	080S	220E	4304734696	13727	Federal	OW	P	
GB 2ML-30-8-22	30	080S	220E	4304735080	14816	Federal	GW	P	
GB 8D-20-8-22	20	080S	220E	4304737665	15977	Federal	GW	P	
GB 13AML-17-8-22	17	080S	220E	4304739227		Federal	GW	APD	C
GB 4DML-20-8-22	20	080S	220E	4304739228		Federal	GW	APD	C
GB 12DML-20-8-22	20	080S	220E	4304739229		Federal	GW	APD	C
GB 16BML-19-8-22	19	080S	220E	4304739233		Federal	GW	APD	C



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/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Robert L. Bankart

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: QEP ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: SEE ATTACHED
		9. API NUMBER: N/A
		10. FIELD AND POOL, OR WILDCAT: N/A
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/3/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<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 checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

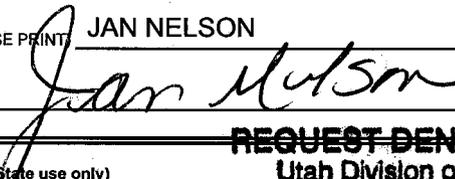
QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND CONVERT THE WELLS TO INJECTION FOR THE WV WATER FLOOD AS WELL AS DISPOSAL CAPABILITIES.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR

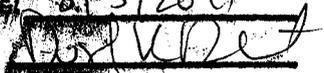
Date: AUG 11 2011

Initials: KS

NAME (PLEASE PRINT) <u>JAN NELSON</u>	TITLE <u>PERMIT AGENT</u>
SIGNATURE 	DATE <u>5/3/2011</u>

(This space for State use only)

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 8/3/2011
By: 

(5/2000)

X See Requirements of R649-3-36 (See Instructions on Reverse Side)

RECEIVED

MAY 09 2011

DIV. OF OIL, GAS & MINING

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	8S	22E	Convert to injection well. UIC submitted, waiting for approval.
891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	8S	22E	Plan to use in GB Water flood. Start permitting this year.
891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0806	4304734248	WV	12W-12-8-21	NWSW	12	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0807	4304734279	WV	12W-14-8-21	NWSW	14	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0806	4304734245	WV	6W-12-8-21	SESW	12	8S	21E	Plan to use for Water disposal wells.
UTU73974X	U9617	4304731355	GB	13-20	NWSW	20	8S	22E	Plan to use in GB Water flood. Start permitting this year.
UTU73974X	UTU65276	4304731556	GB	3-17.	SESE	17	8S	22E	Plan to use in GB Water flood. Start permitting this year.
	UTU9645	4304735099	SG	11SG-23-8-22	NESW	23	8S	22E	Plan to use for Water disposal wells.
	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	8S	22E	Convert to injection. Have UIC and ROW for pipeline. Start 2011

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: SEE ATTACHED
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: N/A
		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: SEE ATTACHED	
2. NAME OF OPERATOR: QEP ENERGY COMPANY		9. API NUMBER: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: N/A
PHONE NUMBER: (435) 781-4331		
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/3/2011	<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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" 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 FLARE
	<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/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<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.

QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND CONVERT THE WELLS TO INJECTION FOR THE WV WATER FLOOD AS WELL AS DISPOSAL CAPABILITIES.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR

Date: **AUG 11 2011**

Initials: **KS**

NAME (PLEASE PRINT) JAN NELSON	TITLE PERMIT AGENT
SIGNATURE	DATE 5/3/2011

(This space for State use only)

REQUEST DENIED
Utah Division of
Oil, Gas and Mining
Date: **8/3/2011**
By:

X see Requirements of 12649-3-36

RECEIVED
MAY 09 2011
DIV. OF OIL, GAS & MINING

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
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	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	8S	22E	Convert to injection. Have UIC and ROW for pipeline. Start 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-65276
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: GLEN BENCH ENH REC
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GB 3-17
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047315560000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 595-5919 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0658 FSL 0695 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 17 Township: 08.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: WONSITS VALLEY COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/1/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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 checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS APPROVAL TO PLUG AND ABANDON THE GB 3-17. PLEASE SEE ATTACHED PROCEDURES TO PLUG AND ABANDON. FINAL RECLAMATION OF THIS SITE WILL COMMENCE WITHIN ONE YEAR OF PLUGGING THE WELL.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: _____

By: *Dark O. Quist*
 April 28, 2016

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 4/26/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047315560000

A minimum 100' cement plug shall be placed on CIBP for Plug #1 as required by R649-3-24-3.2.

P&A Wellbore

Well Name:	GB 3-17	AFE:	
Field:	Glen Bench	Well Code:	301107301
Location:	SESE Sec. 17, T8S, R22E		
County:	Uintah	State:	Utah
API:	43-047-31556		
WI:	77.50%		
NRI:	65.23%		

Well Data:	TD:	<u>5,025</u>	PBTD:	<u>4,972</u>
	GL:	<u>4,830</u>	KB:	<u>4,843</u>

Casing & Cementing:

Surface: 12 1/4" Hole Size
8-5/8" 24#, K-55 set @ 429'.
Cement w/ 210 sks

Production: 7 7/8" Hole Size
5-1/2", 17#, L-80 set @ 5,023'
Cement w/ 850 sks
TOC @ ~2178'

Perforations: 4926'-33' Open

Operation: P&A wellbore

Program:

MIRU service unit, kill well if necessary, ND WH and NU BOP
POOH w/ 2-7/8" tubing
RU Wireline, RIH w/ CIBP and set @ ±4,845', RD wireline
RIH with open ended to top of CIBP
Fill hole with a minimum 9 ppg fluid, if well was dead, water may be used to fill the hole
RIH w/ 2-7/8" tubing and spot 35' cement on top of CIBP
Pull up 19 stands and reverse circulate to clear tubing
Fill wellbore w/ displacement fluid (containing corrosion inhibitor and biocide)
Green River Top - RU Wireline and shoot holes @ 2138'. RIH w/ CICR and set @ 2038'.
Establish injection rate and squeeze 50 sx below and spot 10 sx cement on top
Pull up 19 stands and reverse circulate to clear tubing
POOH w/ 2-7/8" tubing
RU wireline, perforate the casing at 480', RD wireline
RIH with 2-7/8" tubing, Attempt to circulate up annulus with fluid
Pump cement down casing and up annulus, or until good returns are seen at surface
Ensure 3' of working space to cut off wellhead later
RD Floor, ND BOP
Cut off wellhead 3' below ground and weld on a dry hole marker
GPS wellhead location and note on report
Clean up location, RDMO

