

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
 DIAMOND SHAMROCK CORPORATION

3. ADDRESS OF OPERATOR
 Drawer E, Vernal, UT 84078 801-789-5270

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 661' FNL 655' FEL Section 6, T9S, R17E, S.L.B. & M.
 At proposed prod. zone
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 13 miles Southwest of Myton, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 655'

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. + 1930'

19. PROPOSED DEPTH 5450'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5276'

22. APPROX. DATE WORK WILL START*
 A.S.A.P.

5. LEASE DESIGNATION AND SERIAL NO.
 U-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Allen Federal

8. FARM OR LEASE NAME

9. WELL NO.
 #41-6

10. FIELD AND POOL, OR WILDCAT
 Field

11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
 Sec. 6, T9S, R17E, S.L.B. & M.

12. COUNTY OR PARISH 13. STATE
 Duchesne UT

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K-55	T.D. 5450'	300 sacks NOT ENSURE NEED TO PROTECT FRESH WATERS AND OIL

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set up BOP shale as required and pressure test. Drill 7 7/8" hole to approximately 5450' if production is found feasible set 5 1/2" production casing.

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 Bill Elliott TITLE District Superintendent DATE June 22, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE FOR E. W. GUYNN DISTRICT ENGINEER DATE JUL 10 1981

APPROVED BY [Signature] TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

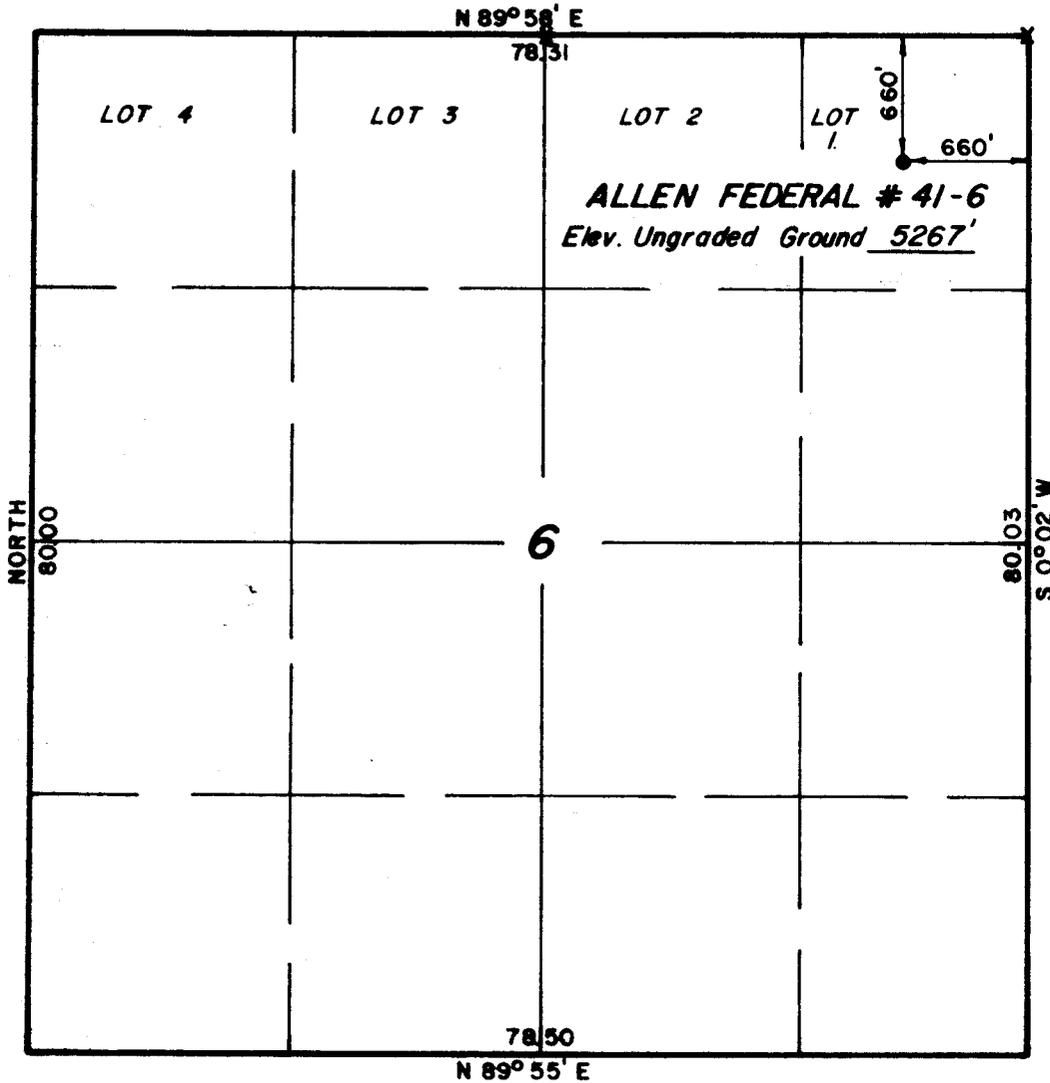
State of UT

T 9 S, R 17 E, S.L.B. & M.

PROJECT

DIAMOND SHAMROCK CORP.

Well location, **ALLEN FEDERAL # 41-6**,
located as shown in the NE 1/4 NE 1/4
Section 6, T9S, R17E, SLB. & M.,
Duchesne County, Utah.



CERTIFICATE

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

Gene Stewart
REGISTERED LAND SURVEYOR
REGISTRATION NO 3184
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

X = Section Corner Located

SCALE 1" = 1000'	DATE 6/11/81
PARTY SH TE DC	REFERENCES GLO Plat
WEATHER Hot & Calm	FILE DIAMOND SHAMROCK CORP.

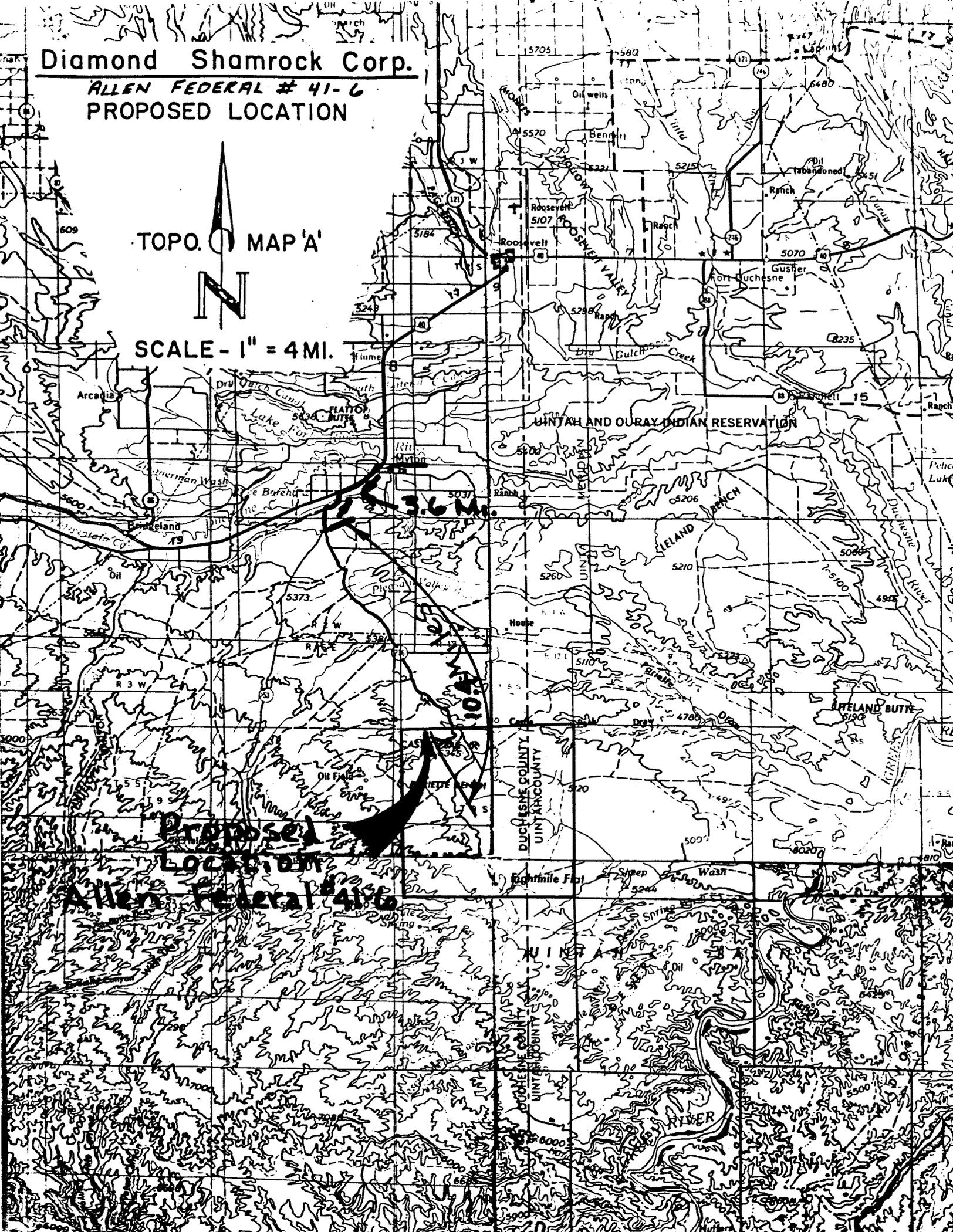
Diamond Shamrock Corp.

**ALLEN FEDERAL # 41-6
PROPOSED LOCATION**

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



3.6 MI.

**Proposed
Location
Allen Federal #41-6**

Allen Federal #41-6

1. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- (A) Mahogany Formation 1597'
- (B) Douglas Creek V 4931'
- (C) Douglas Creek IV 5088'
- (D) Douglas Creek III 5219'
- (E) Douglas Creek II 5247'
- (F) Douglas Creek I 5261'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

- (A) Gas anticipated at 2600' in Evacuation Creek Member (Water or Oil no anticipated)
- (B) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek at 5300')

4. PROPOSED CASING PROGRAM

- (A) 250' of 8 5/8" surface casing 32# per foot.
5450' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic BOP with pipe rams and blind rams and spherical BOP.
- (B) BOP to be pressure tested before spudding and daily testing of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

- (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.

7. AUXILIARY EQUIPMENT TO BE USED

- (A) Upper Kelly
- (B) Float at Bit
- (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
- (D) Gas Detector Logging Unit

8. TESTING LOGGING AND CORING PROGRAM

(A) Drill stem test of Evacuation Creek and Douglas Creek

(B) Will run dual lateral log, BHC, and CNL-FDC .

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

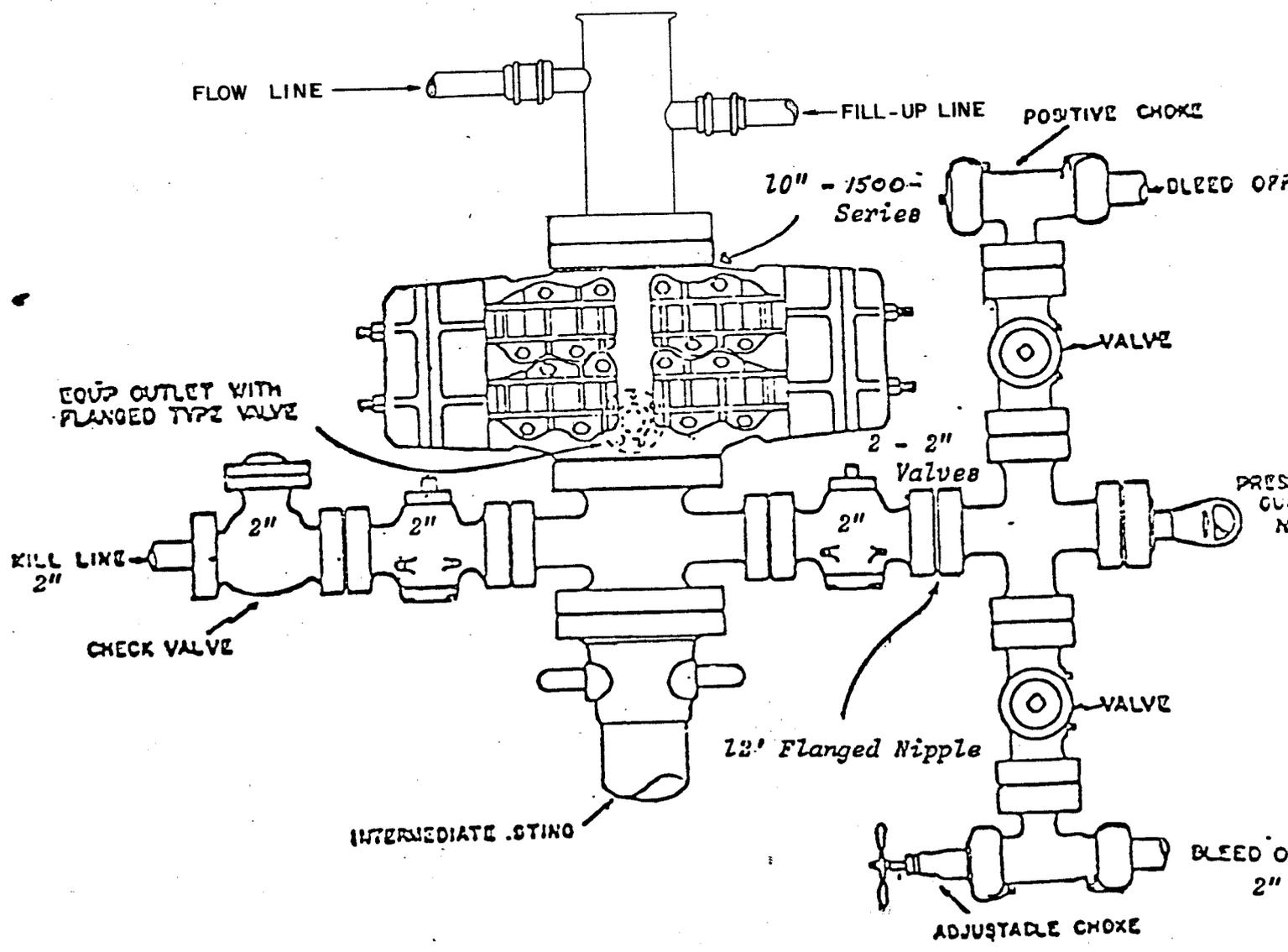
(A) No abnormal pressures expected

(B) No Hydrogen Sulfide Gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

(A) Anticipated starting date as soon as approvals are made.

(B) This well is anticipated to be drilled in approximately 30 days.



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Allen Federal #41-6

Located In

Section 6, T9S, R17E, S.L.B. & M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Allen Federal #41-6
Section 6, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Allen Federal #41-6, located in the NE 1/4 NE 1/4 Section 6, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Vernal, Utah along U.S Highway 40 - 49.0 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 0.9 miles to its junction with the proposed access road (to be discussed in Item #2).

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase, of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the NE 1/4 NE 1/4 Section 6, T9S, R17E, S.L.B. & M., and proceeds in a Northerly direction approximately 400' + to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this road.

There will be no turnouts required along this road.

There are no fences encountered along this access road therefore there are no gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are no known producing wells within a one mile radius of this location site. (See Topographic Map "B")

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A tank battery site will be set at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing well in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 13.2 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this locaton site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 14 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of a non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush, some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

Allen Federal #41-6. is located approximately 1500' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately a 2.2% grade.

The vegetation in the immediate area surrounding the location site consists of grasses and sparse amounts of sagebrush.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Bill Elliot
DIAMOND SHAMROCK CORPORATION
85 South 200 East
Vernal, UT 84078

1-801-789-5270

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DIAMOND SHAMROCK CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 22, 1981
Date

Bill Elliott
Bill Elliot

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock
Project Type Oil Well - Development
Project Location 761' ^{FNL} & 655' FEL - Section 6, T. 9S, R. 17E
Well No. 41-6 Lease No. U-020252-A
Date Project Submitted June 23, 1981

FIELD INSPECTION Date July 8, 1981

Field Inspection Participants
Craig Hansen USGS - Vernal, Utah
Gary Slagel BLM - Vernal, Utah
Bill Elliot Diamond Shamrock

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

July 9, 1981
Date Prepared

Craig M. Hansen
Environmental Scientist

I concur
JUL 10 1981
Date

W. W. [Signature] FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

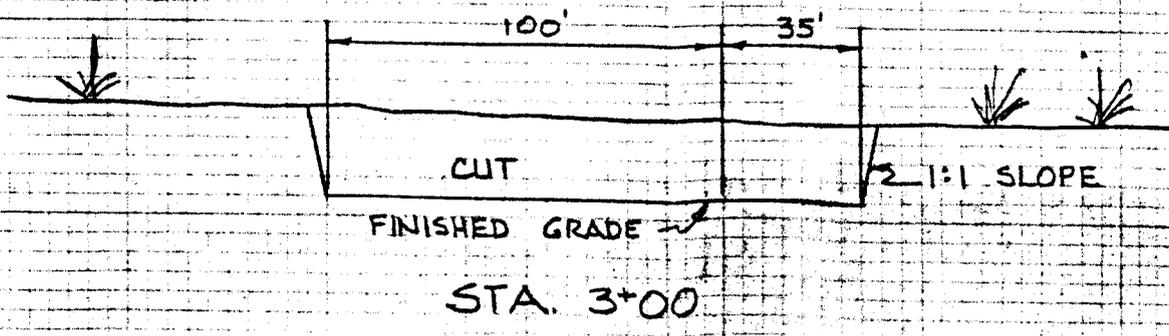
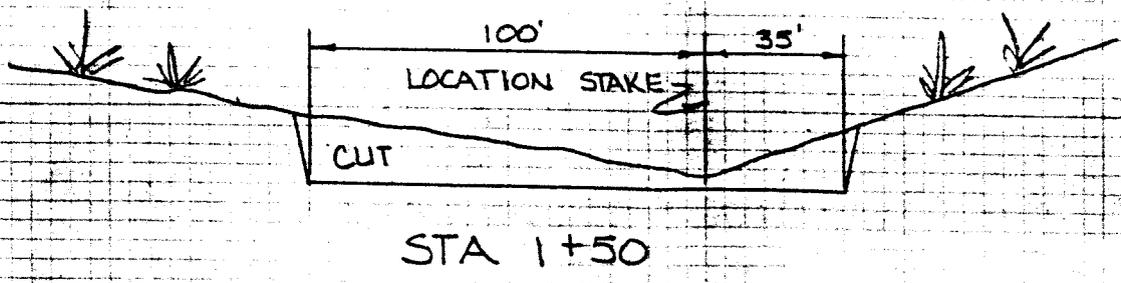
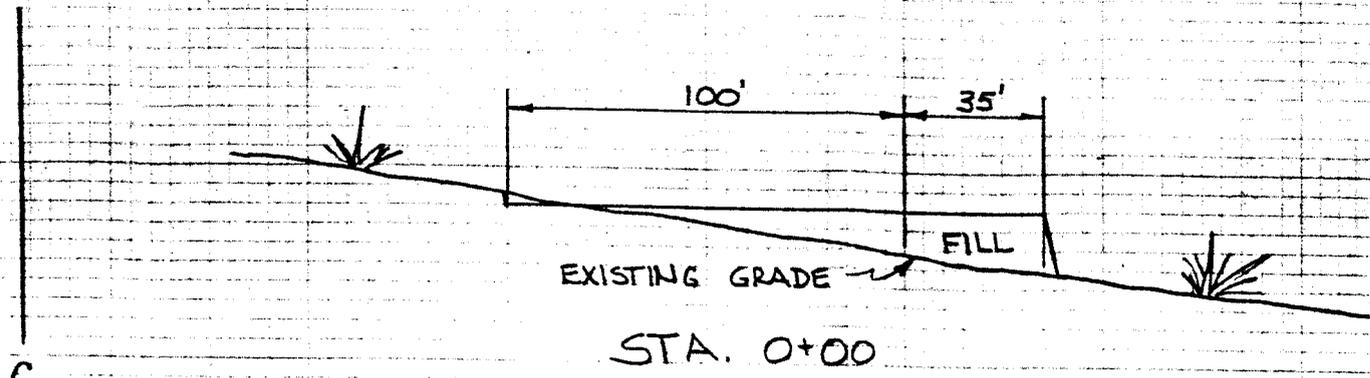
Recommended Stipulations for Diamond Shamrock 41-6

1. Location will be moved 100' south to stay away from archaeological conflicts (legals: 761' FNL & 655' FEL - Section 6, T. 9S, R. 17E).
2. Production facilities will be painted a tan color to blend in with the natural surroundings.
3. Gas flowlines will follow existing access roads to transmission line.

DIAMOND SHAMROCK CORP.

ALLEN FEDERAL #41-6

MADE IN U.S.A.
KENTON T. GIBSON, INC.



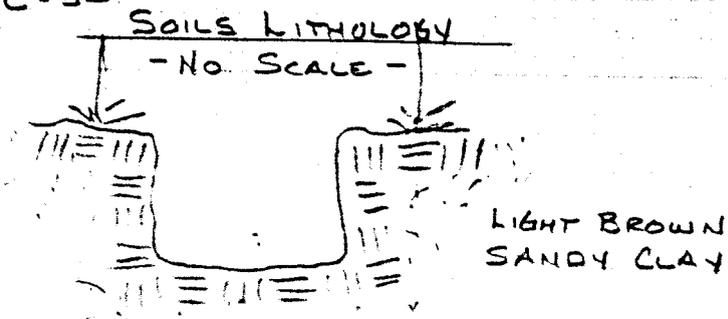
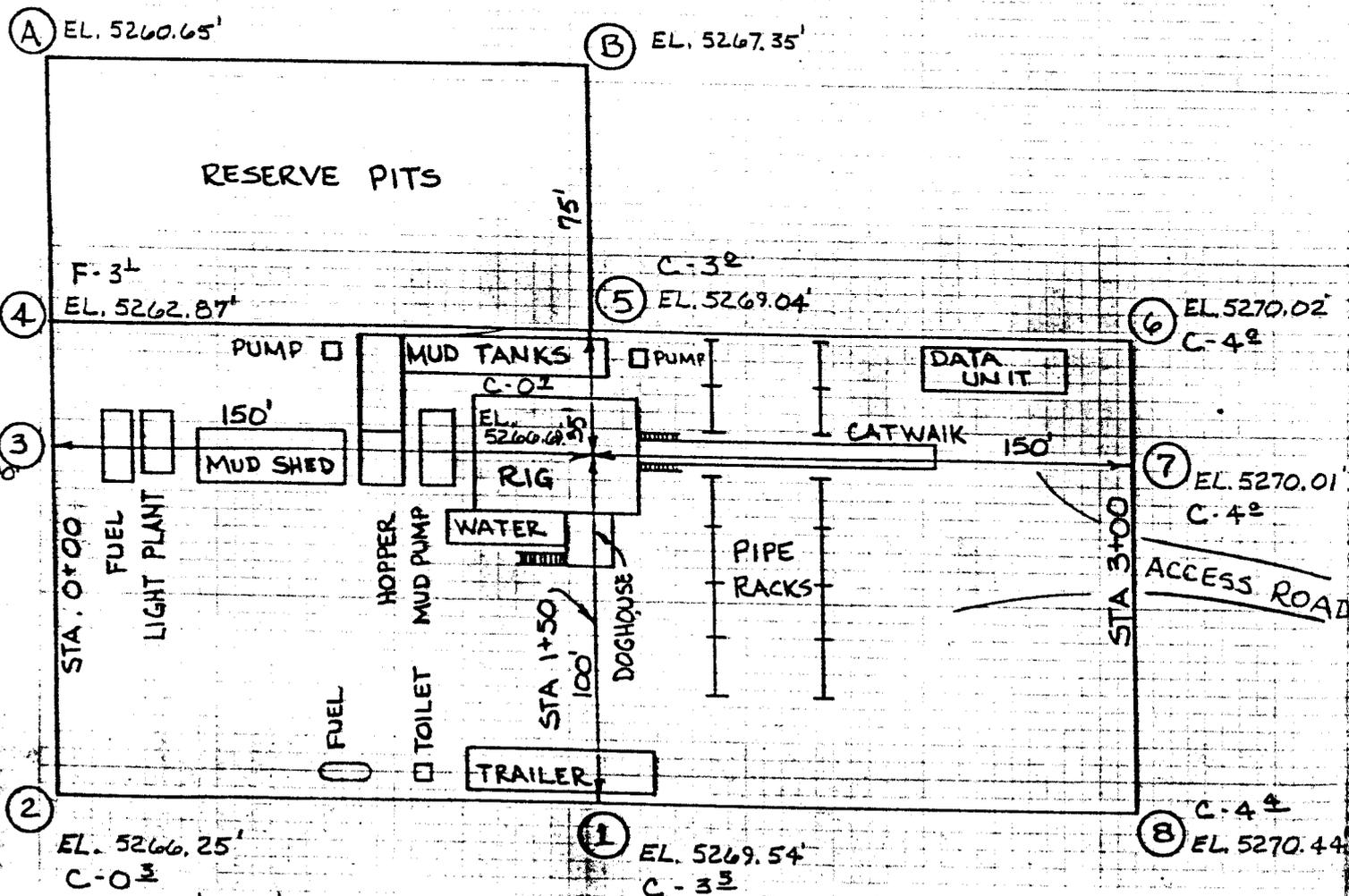
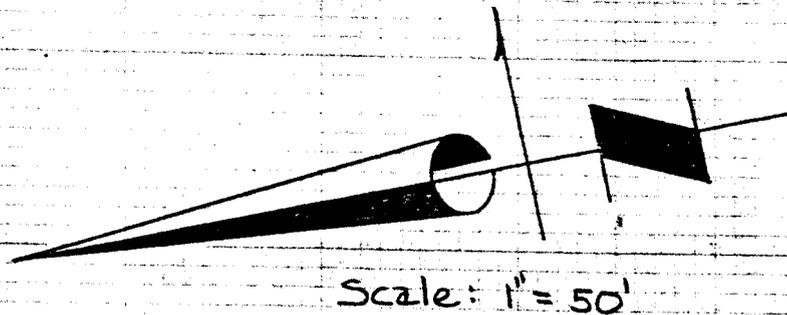
1" = 10'
1" = 50'

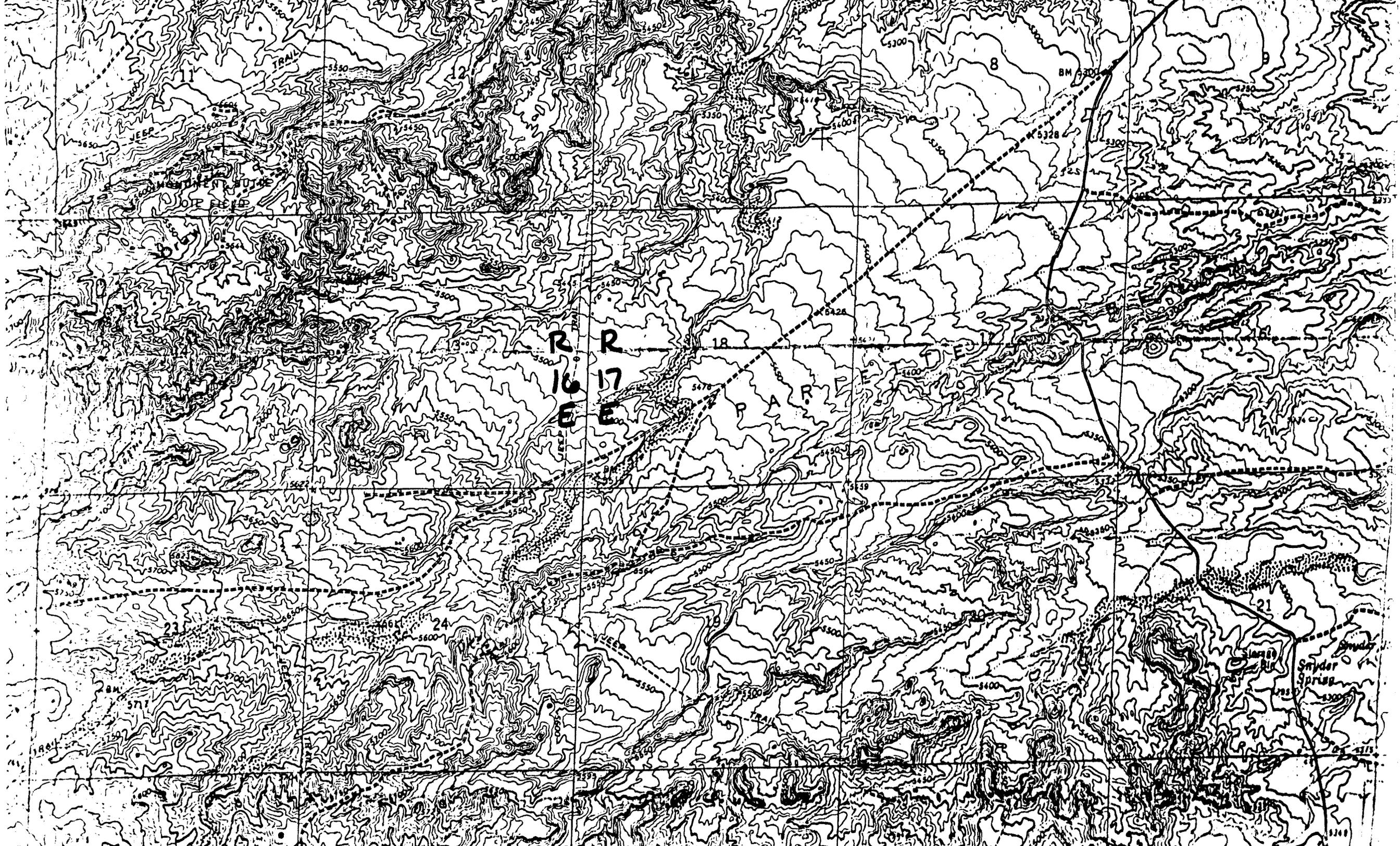
SCALES

APPROX. YARDAGE

CUT - 3271.94 CU YDS.

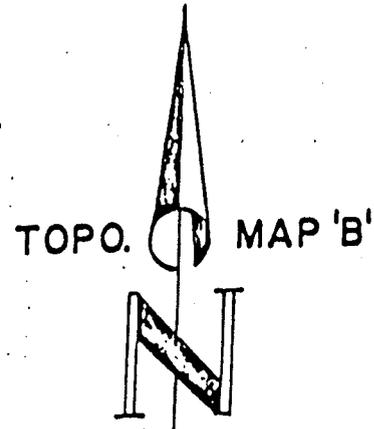
FILL - 550.00 CU YDS.





Diamond Shamrock Corp.

ALLEN FEDERAL # 41-6
PROPOSED LOCATION



TOPO. MAP 'B'

SCALE - 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty - - - - -

Unimproved dirt - - - - -

○ State Route

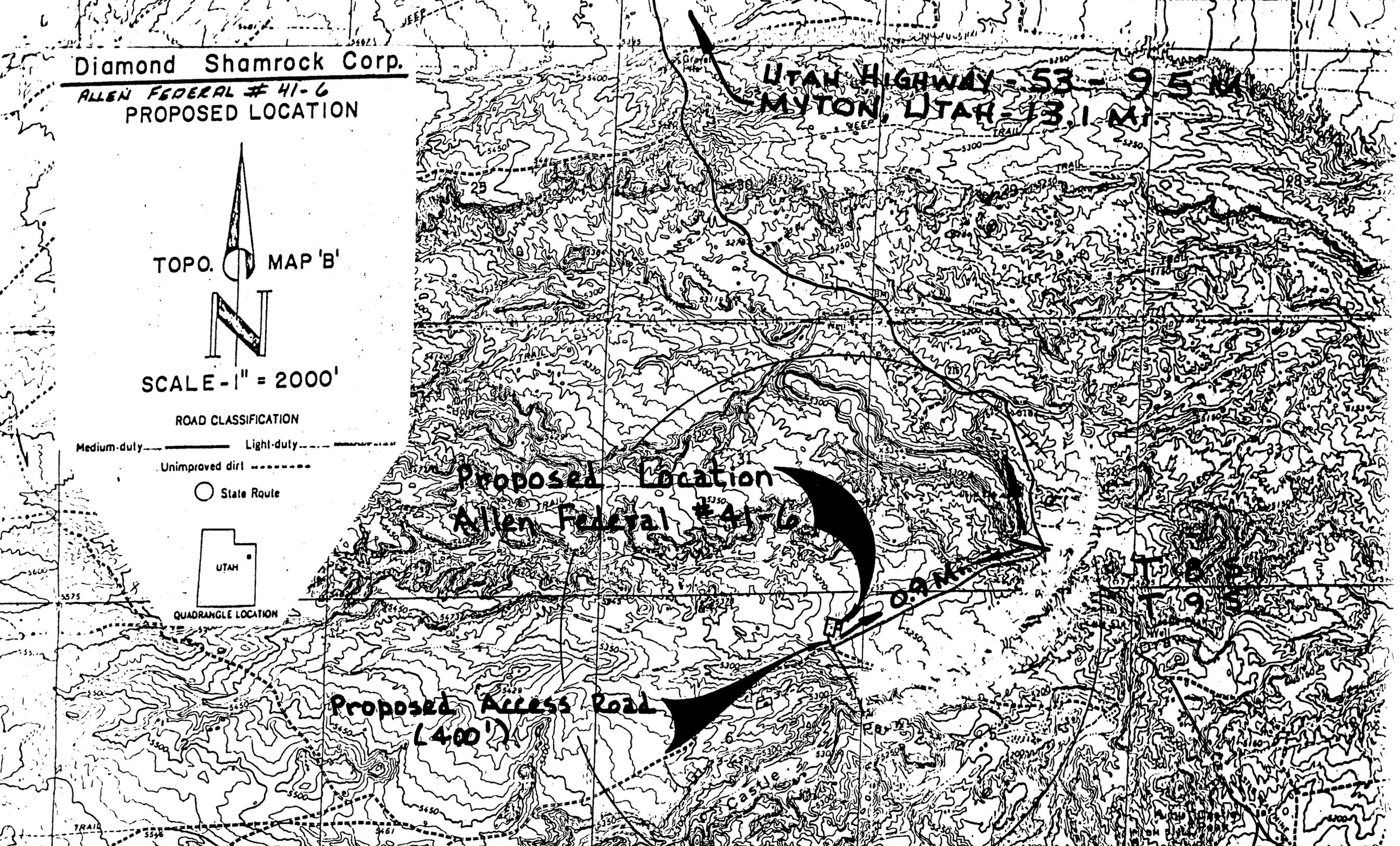


QUADRANGLE LOCATION

UTAH HIGHWAY - 53 - 9.5 MI
MYTON, UTAH - 13.1 MI

Proposed Location
Allen Federal # 41-6

Proposed Access Road
(400')



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [] PLUG BACK []
b. TYPE OF WELL: OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []
2. NAME OF OPERATOR: DIAMOND SHAMROCK CORPORATION
3. ADDRESS OF OPERATOR: Drawer E, Vernal, UT 84078 801-789-5270
4. LOCATION OF WELL: 661' FNL 655' FEL Section 6, T9S, R17E, S.L.B. & M.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13 miles Southwest of Myton, UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any): 655'
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.: + 1930'
19. PROPOSED DEPTH: 5450'
20. ROTARY OR CABLE TOOLS: Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5276'
22. APPROX. DATE WORK WILL START: A.S.A.P.

6. LEASE DESIGNATION AND SERIAL NO.: U-020252-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: Allen Federal
8. FARM OR LEASE NAME:
9. WELL NO.: #41-6
10. FIELD AND POOL, OR WILDCAT: Field Monument Butte
11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA: Sec. 6, T9S, R17E, S.L.B. & M.
12. COUNTY OR PARISH: Duchesne STATE: UT

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/2" hole with 8 5/8" casing and 7 7/8" hole with 5 1/2" casing.

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set to BOP as required and pressure test. Drill 7 7/8" hole to approximately 5450' if production is found feasible set production casing.

RECEIVED JUN 25

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 7/16/81 BY: [Signature]

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.

SIGNED: Bill Elliott

TITLE: District Superintendent

DATE: June 22, 1981

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE



United States Department of the Interior

IN REPLY REFER TO

T & R
(U-801)

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

July 9, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Onsite Inspection
Diamond Shamrock
T9S, R17E, Sec. 6
Allen Federal 14-6, 41-6

Dear Mr. Guynn:

On July 8, 1981 a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Casada Construction, Diamond Shamrock Corporation, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.



6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. The pad at location #14-6 will be rotated 180° so as to accommodate better material for pit excavation.
9. The pad at location #14-6 will be lengthened to 315' x 150'.
10. The access road for location #14-6 will enter the pad at corner #8.
11. At location #41-6, the entire pad will be moved 100 feet south so as to miss an archaeological site.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. Clearance is recommended as long as the above stipulations are adhered to.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal
Diamond Shamrock, Vernal

** FILE NOTATIONS **

DATE: July 8, 1981
OPERATOR: Diamond Shamrock Corp.
WELL NO: Allen Federal # 41-6
Location: Sec. 6 T. 9S R. 17E County: Duchesne

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-013-30 581

CHECKED BY:

Petroleum Engineer: _____

Director: OK su. 13-5

Administrative Aide: as per Rule C-3, ok on boundaries
can be approved as oil well only.

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site
Lease Designation Fed Plotted on Map
Approval Letter Written
Hot Line P.I.

July 17, 1981

Diamond Shamrock Corp.
85 South 200 East
Vernal, Utah 84078

RE: Well No. Allen Federal #41-6,
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure. However, this may be completed as an oil well only.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

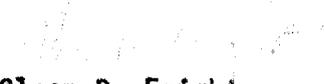
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30581.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR

5730 W. Yellowstone Hwy. Casper, Wyoming 82601

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

At surface 661' FNL, 665' FEL, NE/NE

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 19. ELEV. CASING HEAD

7-18-71 7-31-81 9-5-81 5267'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5424 MD 5418 MD → 0'-5424' N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4750' - 5260' Douglas Creek 4722' No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Sonic, Induction, Density, and CBL No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	281'	1 1/2"	190 sxs.	None
5 1/2"	15.50	5418'	7 7/8"	945 sxs.	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4718	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	PERFORATION	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4750 - 4764	.441 2 holes/ft.		
4912 - 4926	.441 " " "	4750 - 5260	4500 gal. - 7 1/2% WEC-1
4930 - 4938	.441 2 holes/ft.	4750 - 5260	90,000 gal. Applo-40, 180,000
5236 - 5247	.441 " " "		
5256 - 5260	.441 2 holes/ft.		

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-5-81	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-5-81	24		→	73	25	10	342:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	73	25	10	30 @ .60°	

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

Vented Bill Elliott

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 W. C. Elliott TITLE Dist. Drlg. Supt. DATE 9-17-81

ALLEN FEDERAL #41-6
NE NE Sec. 6, T9S, R17E
Lease No. U-020252A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Wellbore Diagram

BALCRON OIL
6-17-93

SURFACE CASING

8 5/8", K-55, 24#
7 jts @ 283'
Landed @ 297'KB
Cemented W/190 sx, Class-G.
Cemented to surface.
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2", K-55, 15.5#
135 jts, 15.5#, LT&C @ 5413'
Landed @ 5427'KB
Cemented w/945 sx, 50-50 poz
Cement Top @ 1730' from CBL
Hole Size @ 7 7/8"

TUBING

2 3/8", J-55, 4.7#
174 jts. @ 5264'
SN - 2 3/8" x 1'
Perf. Sub - 2 3/8" x 6'
Mud Anchor - 2 3/8" x 30'
Total String Length - 5301'
SN Landed At 5279'KB

SUCKER ROD

20 - 3/4"x25' Scrapered Rods
187 - 3/4"x25' Plain Rods
1 - 3/4"x2' Pony
1 - 3/4"x4' Pony
1 - 26'x1 1/2' Polish Rod

PUMP SIZE: 2"x1 1/2"x16' RWAC
STROKE LENGTH: 62"
PUMP SPEED, SPM: 6
PUMPING UNIT SIZE:
PRIME MOVER:

ACID JOB

4750'-4764' 1500 gal 7.5% WFC-1 Acid
4912'-4938' 1500 gal 7.5% WFC-1 Acid
5236'-5260' 1500 gal 7.5% WFC-1 Acid

No Acid Jobs on Recompletion Perfs.

FRAC JOB

4750'-4764' Frac w/Western on 8-17-81.
24,000 gal Apollo 40 w/36,000 lbs 20-40 sd,
24,000 lbs 10-20 sd, Avg 25 BPM @ 2000psig,
max @ 2600psig, ISIP @ 2000psig, 15 min @ 1700psig.

4912'-4938' Frac w/Western on 8-16-81.
24,000 gal Apollo 40 w/36,000 lbs 20-40 sd,
24,000 lbs 10-20 sd, Avg 25 BPM @ 1600psig,
max @ 2000psig, ISIP @ 1700psig, 15 min @ 1400psig.

5236'-5260' Frac w/Western on 8-14-81.
24,000 gal Apollo 40 w/36,000 lbs 20-30 sd,
18,000 lbs 10-20 sd, Avg 17 BPM @ 2000psig,
max @ 4000psig, ISIP @ 4000psig, 15 min @ 1300psig.

RECOMPLETION:

4281'-4318' Frac w/Halliburton on 12-10-85.
33,440 gal Versagel w/65,000 lbs 16/30 sd, Avg 32 BPM
@ 2100psig, max @ 2630psig, ISIP @ 2400psig, 15 min
@ 1850psig, 20 min @ 1820psig.

5062'-5068' Frac w/Halliburton on 12-6-85.
19,000 gal Vel-1500 w/30,000 lbs 20-40 sd, Avg 18 BPM
@ 3700psig, max @ 4400psig, ISIP @ 1850psig, 15 min
@ 1540psig, 20 min @ 1510psig.

PERFORATION RECORD

4750'-4764' (6') 2 SPF
4912'-4926' (14') 2 SPF
4930'-4938' (8') 2 SPF
5236'-5247' (11') 2 SPF
5256'-5260' (4') 2 SPF
RECOMPLETION:
4281'-4285' (4') 4 SPF
4314'-4318' (4') 4 SPF
5062'-5068' (6') 4 SPF

PBTD @ 5418'KB

TD @ 5424'KB



Allen Federal #41-6
Monument Butte
U-020252A
NE NE Sec.6,T9S,R17E
Duchesne County,Utah

Well Report
Page-2

FRAC JOB

4750'-4764' Frac w/Western on 8-17-81.
24,000 gal Apollo 40 w/36,000 lbs 20-40 sd,
24,000 lbs 10-20 sd, Avg 25 BPM @ 2000psig,
max @ 2600psig, ISIP @ 2000psig, 15 min @
1700psig.

4912'-4938' Frac w/Western on 8-16-81.
24,000 gal Apollo 40 w/36,000 lbs 20-40 sd,
24,000 lbs 10-20 sd, Avg 25 BPM @ 1600psig,
max @ 2000psig, ISIP @ 1700psig, 15 min @
1400psig.

5236'-5260' Frac w/Western on 8-14-81.
24,000 gal Apollo 40 w/36,000 lbs 20-30 sd,
18,000 lbs 10-20 sd, Avg 17 BPM @ 2000psig,
max @ 4000psig, ISIP @ 4000psig, 15 min @
1300psig.

RECOMPLETION:

4281'-4318' Frac w/Halliburton on 12-10-85.
33,440 gal Versagel w/65,000 lbs 16/30 sd, Avg 32 BPM
@ 2100psig, max @ 2630psig, ISIP @ 2400psig, 15 min
@ 1850psig, 20 min @ 1820psig.

5062'-5068' Frac w/Halliburton on 12-6-85.
19,000 gal Vel-1500 w/30,000 lbs 20-40 sd, Avg 18 BPM
@ 3700psig, max @ 4400psig, ISIP @ 1850psig, 15 min
@1540psig, 20 min @ 1510psig.

BALCON OIL

WELL REPORT

WELL NAME: Allen Federal #41-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252A
 LOCATION: NE NE Sec.6,T9S,R17E
 COUNTY/STATE: Duchesne County,Utah
 WORKING INTEREST: 0.79942652
 PRODUCING FORMATION: Douglas Creek Green River(R)
 COMPLETION DATE: 9-5-81 12-28-81(Recompl.)
 INITIAL PRODUCTION: 73 STBOPD, 25 MCFPD, 10 STBWPD
 RECOMPLETION: 41 STBOPD, 91 MCFPD, 1 STBWPD
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: 8 STBOPD, 45 MCFPD, 0 STBWPD
 ELEVATIONS - GROUND: 5276'
 TOTAL DEPTH: 5424' KB

DATE: 6-17-93
 API NO.: 43-013-30581
 NET REVENUE INT.: 0.72981781 Oil
 0.65881769 Gas
 SPUD DATE: 7-18-81
 OIL GRAVITY: 30.0 API
 BHT: 125 Deg.F
 KB: 5290'(14' KB)
 PLUG BACK TD: 5418' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24 lbs.
 LENGTH: 7 jts @ 283'
 DEPTH LANDED: 297' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 190 sx, Class-G
 Cemented to surface

PRODUCTION CASING

STRING: 1
 CSG SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 lbs.
 LENGTH: 135 jts @ 5399'
 DEPTH LANDED: 5413' KB
 D.V. TOOL: 3310'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 945 sx, 50-50 poz
 CEMENT TOP AT: 1730' from CBL

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8",J-55,4.6#
 NO. OF JOINTS: 174 jts. @ 5264'
 TUBING ANCHOR: None
 NO. OF JOINTS: NA
 SEATING NIPPLE: 2 3/8" x 1'
 PERF. SUB: 2 3/8" x 6'
 MUD ANCHOR: 2 3/8" x 30'
 TOTAL STRING LENGTH: 5301'
 SN LANDED AT: 5279'KB

PERFORATION RECORD

4750'-4764' (6') 2 SPF
 4912'-4926' (14') 2 SPF
 4930'-4938' (8') 2 SPF
 5236'-5247' (11') 2 SPF
 5256'-5260' (4') 2 SPF
 RECOMPLETION:
 4281'-4285' (4') 4 SPF
 4314'-4318' (4') 4 SPF
 5062'-5068' (6') 4 SPF

SUCKER ROD RECORD

20 - 3/4"x25' Scrapered Rods
 187 - 3/4"x25' Plain Rods
 1 - 3/4"x2' Pony
 1 - 3/4"x4' Pony
 1 - 26"x1 1/2' Polish Rod

ACID JOB

4750'-4764' 1500 gal 7.5% WFC-1 Acid
 4912'-4938' 1500 gal 7.5% WFC-1 Acid
 5236'-5260' 1500 gal 7.5% WFC-1 Acid
 No Acid Jobs on Recompletion Perfs.

PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 PUMPING UNIT SIZE:
 PRIME MOVER:

FRAC JOB

* See Next Page

LOGS: Acoustic Cement Bond-Gamma Ray, Dual
 Induction-SFL, Compensated Neutron-
 Formation Density, Borehole Compensated
 Sonic, Cyberlook.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved. **22**
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DENIGATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

#41-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SECTION 6, T9S, R17E

12. COUNTY OR
PARISH

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESER. Other _____

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'E', VERNAL, UTAH 84078

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

At surface 661' FNL & 665' FEL NE/NE

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.
43-013-30581

DATE ISSUED

15. DATE SPUDDED 7-18-81 16. DATE T.D. REACHED 7-31-81 17. DATE COMPL. (Ready to prod.) 12-28-81 18. ELEVATION (DF, HNB, RT, OR, ETC.)* 5267' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5424 MD 21. PLUG, BACK T.D., MD & TVD 5418 MD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → ALL ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* 4281-85, 5062-68, 4314-18, GREEN RIVER 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	281	12 1/4"	190 SX	NONE
5 1/2	15.5#	5418	7 7/8"	945 SX	NONE

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5282	NONE

31. PERFORATION RECORD (Interval, size and number)

4281-85	4 jspf	.44
4314-18	4 jspf	.44
5062-68	4 jspf	.44

(56 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4281-4318	33,440 gal Ver 1500 w/65,000#/16/30 sand
5062-68	19,000 gal Ver 1500 w/30,000#/20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
12-20-85	PUMPING 2 x 1 1/2 x 16' RWBC	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12-28-85	24	NONE	→	41	91	1	2219:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→	41	91	1		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD AND USED FOR FUEL TEST WITNESSED BY JOE BOWDEN

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 Rob Michelotti TITLE PRODUCTION ENGINEER DATE 12-30-85

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
5730 W. Yellowstone Hwy. Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 761' FNL, 665' FEL, NE/NE
 At top prod. interval reported below
 At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 7-18-81 16. DATE T.D. REACHED 7-31-81 17. DATE COMPL. (Ready to prod.) 9-5-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5267' 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 5424 MD 21. PLUG, BACK T.D., MD & TVD 5418 MD 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4750' - 5260' Douglas Creek 4722' MEMBER OF GREEN RIVER

26. TYPE ELECTRIC AND OTHER LOGS RUN
Sonic Induction, Density and CBL

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	281'	12 1/2"	190 sxs.	None
5 1/2"	15.50	5418'	7 7/8"	945 sxs.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	4718	None

31. PERFORATION RECORD (Interval, size and number)

4750 - 4764	.441	2 holes/ft.
4912 - 4926	.441	" " "
4930 - 4938	.441	2 holes/ft.
5236 - 5247	.441	" " "
5256 - 5260	.441	2 holes/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4750 - 5260	4500 gal. - 7 1/2% WEC-1
4750 - 5260	90,000 gal. Applo-40, 180,000 san

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9-5-81	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-5-81	24			73	25	10	342:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
N/A	N/A		73	25	10	30 @ 60°

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

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 [Signature] TITLE Dist. Drlg. Supt. DATE 9-17-81

5. LEASE DESIGNATION AND SERIAL NO.
U-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Allen Federal

8. FARM OR LEASE NAME
Allen Federal

9. WELL NO.
41-6

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 6, T9S, R17E; S.L.B. & M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

25. WAS DIRECTIONAL SURVEY MADE
No

27. WAS WELL CORED
No

*(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 35.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mahogany Oil Shale	1556'	
Garden Gulch	3748'	
Douglas Creek	4722'	
Douglas Crk. #4	4909'	
Douglas Crk. #3	5060'	
Douglas Crk. #2	5181'	
Douglas Crk. #1	5256'	



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

January 19, 1982

Diamond Shamrock Corporation
5730 W. Yellowstone Hwy.
Casper, Wyoming 82601

Re: Well No. Allen Federal #41-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office September 17, 1981, from above referred to well, indicates the following electric logs were run: Sonic, Induction, Density, and CBL. As of todays date, this office has not received these logs: CBL.

Rule C-5, General Rules and Regulations and Rules of Pracitce and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

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
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

3. ADDRESS OF OPERATOR
P.O. Drawer "E", Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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) lay surface gas lines	<input checked="" type="checkbox"/>		<input type="checkbox"/>

5. LEASE	U-020252A ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	ALLEN FEDERAL ✓
9. WELL NO.	
10. FIELD OR WILDCAT NAME	Monument Butte Field
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 6, T9S, R17E
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	

(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.)*

DIAMOND CHEMICAL COMPANY requests permission to lay a dry gas distribution system to all wells within federal lease U-020252A. These dry gas lines will be 1" and 2" polyethylene pipe and will be laid parallel to the existing wet gas gathering system as shown on the attached topo map. Approximate pressure will be 50 psig. These lines will be laid along lease and access roads wherever possible, will be cased and buried at road crossings, and will not create a surface disturbance.

The laying of these lines will allow DIAMOND CHEMICAL to severely reduce the amount of downtime we are now experiencing caused by the condensation of liquids in fuel gas lines on existing locations & thus increase oil & gas production from this lease.

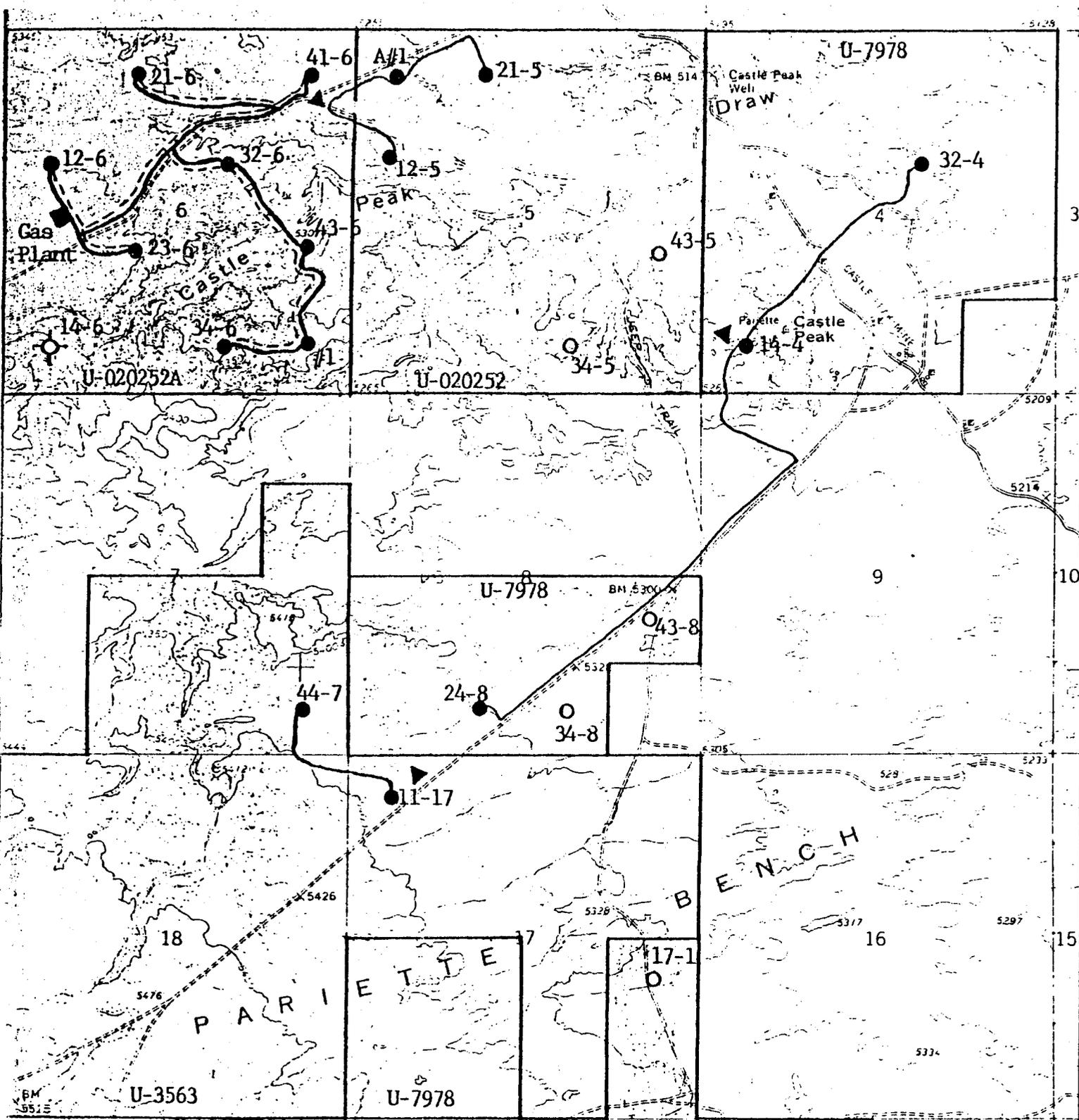
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Production Engineer DATE 9-12-83

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINES
DATE: 11/15/83
BY: [Signature]



**MONUMENT BUTTE FIELD
GAS GATHERING SYSTEM**

— Existing Gas Line
 - - - Proposed Gas Line
 ▲ Proposed Metering Facility

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

41-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SEC. 6, T9S, R10E

12. COUNTY OR PARISH 13. STATE

DUCHESNE UTAH

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.)

RECEIVED

DEC 03 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

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

661' FNL & 665' FEL

14. PERMIT NO.
43-013-30581

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5267' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to perforate and fracture treat two hydrocarbon bearing zones in the Allen Federal 41-6 well as follows:

1. Pull out of hole with rods and tubing.
2. Perforate the new zone at 5062-5068'.
3. Isolate the new zone with a bridge plug & a packer.
4. Frac the new zone.
5. Perforate the new zone at 4281-4318'.
6. Isolate the new zone with a bridge plug.
7. Frac the new zone.
8. Return the well to pumping operations.

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

SIGNED Rob Michelotti
(This space for Federal or State office use)

TITLE Production Engineer

DATE 11/27/85

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE

Federal approval of this action is required before commencing operations.

OF UTAH DIVISION OF OIL GAS, AND MINING

See Instructions on Reverse Side

DATE: 11/24/85

BY: John R. Boye

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE.

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

#41-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SECTION 6, T9S, R17E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

19. ELEV. CASINGHEAD

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

NO

27. WAS WELL CORRED

NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESER. Other **RECEIVED**

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078

JAN 09 1986

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

At surface 61' FNL & 665' FEL NE/NE

DIVISION OF OIL GAS & MINING

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. 43-013-30581 DATE ISSUED 7-17-81

15. DATE SPUDDED 7-18-81

16. DATE T.D. REACHED 7-31-81

17. DATE COMPL. (Ready to prod.) 12-28-81

18. ELEVATION (DF, RKB, RT, GE, ETC.)* 5267' GR

20. TOTAL DEPTH, MD & TVD 5424 MD

21. PLUG, BACK T.D., MD & TVD 5418 MD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4281-85, 5062-68, 4314-18, GREEN RIVER

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	281	12 1/4"	190 SX	NONE
5 1/2	15.5#	5418	7 7/8"	945 SX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5282	NONE

31. PERFORATION RECORD (Interval, size and number)

4281-85 4 jspf .44
4314-18 4 jspf .44
5062-68 4 jspf .44

(56 Holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4281-4318	33,440 gal Ver 1500 w/65,000#
	16/30 sand
5062-68	19,000 gal Ver 1500 w/30,000#
	20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12-20-85	PUMPING 2 x 1 1/2 x 16' RWBC	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-28-85	24	NONE		41	91	1	2219:1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			41	91	1		

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

SOLD AND USED FOR FUEL

TEST WITNESSED BY
JOE BOWDEN

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 Rob Michelotti TITLE PRODUCTION ENGINEER

DATE 12-30-85

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

Maxus Energy Corporation
LTV Center
2001 Ross Avenue
Dallas, Texas 75201
214 979-2800

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

Utah Division of Oil, Gas & Mining
Attn: Norm Stout
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Stout,

Regarding your request for information concerning the change of name of our company from Diamond Shamrock Exploration, to Maxus Exploration Company:

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.

2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.

3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.

4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.

5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

Thank you for your patience in this matter, and please contact me if there is any other information needed.

Sincerely,

Pat Cote

Pat Cote
Production Clerk, Oil Revenue
Maxus Exploration
(214) 979-2822



355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DIAMOND SHAMROCK EXPL.
 2001 ROSS AVE #1500
 DALLAS TX 75201
 ATTN: PAT COTE

RECEIVED
 JUN 05 1987

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF
OIL, GAS & MINING

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X ALLEN FEDERAL #1 4301315779 01110 09S 17E 6	GRRV	23	71	238	-0-
X EAST RED WASH 2-5 4304720252 01112 08S 25E 5	GRRV	-0-	-0-	-0-	-0-
X ALLEN FEDERAL A-1 4301315780 01115 09S 17E 5	GRRV	-0-	-0-	-0-	-0-
X ALLEN FEDERAL 23-6 4301330558 01120 09S 17E 6	GRRV	30	225	1825	7
X ALLEN FEDERAL 32-6 4301330559 01120 09S 17E 6	GRRV	30	115	925	-0-
X ALLEN FEDERAL 41-6 4301330581 01120 09S 17E 6	GRRV	30	321	2838	-0-
X ALLEN FEDERAL 43-6 4301330583 01120 09S 17E 6	GRRV	30	199	1705	26
X ALLEN FEDERAL 21-6 4301330584 01120 09S 17E 6	GRRV	30	230	1234	-0-
X ALLEN FEDERAL 34-6 4301330586 01120 09S 17E 6	GRRV	30	209	1577	8
X ALLEN FEDERAL 13-6 4301330918 01120 09S 17E 6	GRRV	30	125	1047	-0-
X ALLEN FEDERAL 22-6 4301330919 01120 09S 17E 6	GRRV	30	186	2692	8
X ALLEN FEDERAL 12-5 4301330611 01125 09S 17E 5	GRRV	30	230	1186	-0-
X ALLEN FEDERAL 12-6 4301330582 01135 09S 17E 6	GRRV	30	556	2595	3
TOTAL			2467	17862	52

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87

Pat Cote
Authorized signature

Telephone (214) 979-2822

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

CONTACT NAME: PAT COTE (PAT PRONOUNCES HER NAME "COATEE")

CONTACT TELEPHONE NO.: (214) 977-2822

SUBJECT: OPERATOR CHANGE - DIAMOND SHAMROCK EXPLORATION CO TO MAXUS EXPL CO

(Use attachments if necessary)

RESULTS: PAT SAID SHE WOULD PROVIDE: LTR OF EXPLANATION FOR 1) EFFECTIVE DATE,
2) BONDING, 3) ENTITY REVIEW, 4) WELLS IN QUESTION, 5) ADDRESS & TEL
FOR BOTH DRILLING AND PRODUCTION CONTACT PEOPLE,

SHE WILL USE GOV A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-2-87

Routing:

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- ADA 7- LCR

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: 11-1-91)

(new operator) BALCRON OIL
 (address) P. O. BOX 21017
1601 LEWIS AVENUE BUILDING
BILLINGS, MT 59104
 phone (406) 259-7860
 account no. N9890 (12-5-91)

FROM (former operator) MAXUS EXPLORATION COMPANY
 (address) 717 N. HARWOOD, STE 2900
DALLAS, TX 75201.
JAMES PACHULSKI (WYO)
 phone (307) 266-1882
 account no. N 0865

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

Name: **SEE ATTACHED**	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
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: dba 097441. *(Owned by Equitable Resources Energy Company # 134640)*
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.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
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) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

OPERATOR 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.

INDEXING

- 1. All attachments to this form have been microfilmed. Date: _____ 19____.

INDEXING

- 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.

REMARKS

- 911007 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.
- 911125 Btm/Vernal " "
- 911231 Btm/Vernal " "
- 920110 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Perrette Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16."



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

Lisha Romero
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Lisha:

Enclosed are sundry notices for Change of Operator for the wells on the enclosed list. These wells are currently operated by Maxus Exploration Company and are being transferred to:

Balcron Oil
P.O. Box 21017
Billings, MT 59104

The transfer is effective November 1, 1991.

If there is any other information you need or if you have any questions, please give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

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—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST</p>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		7. UNIT AGREEMENT NAME
<p>2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY</p>		8. FARM OR LEASE NAME
<p>3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860</p>		9. WELL NO.
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface SEE ATTACHED LIST At proposed prod. zone</p>		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY
		13. STATE

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 (Other) <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recombination Report and Log form.)
APPROX. DATE WORK WILL START _____ Change of Operator <input checked="" type="checkbox"/>		DATE OF COMPLETION _____	

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.)

* Must be accompanied by a cement verification report.

Effective November 1, 1991, the operator of this well will change from Maxus Exploration Company

TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

Effective November 1, 1991, Equitable Resources Energy Company is responsible under the terms and conditions of the lease for operations conducted on the leased lands or a portion thereof under Bureau of Land Management Bond #5547188 issued by Safeco Insurance Co.

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED *[Signature]* TITLE Attorney-in-Fact DATE October 8, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Maxus Exploration Comr
P.O. Box 2530
Mills, Wyoming 82644
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

State of Utah
Division of Oil & Gas
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

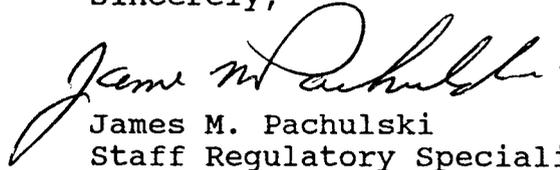
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcron Oil
P.O. Box 21017
Billings, Montana 59104
Attn: Bobbie Schuman
Coordinator of Environmental and Regulatory
Affairs (406) 259-7860

The transfer will become effective on November 1, 1991. Individual Sundry notices for each well will be forwarded to the BLM with a copy to the State of Utah by Balcron Oil in the near future. These Sundry Notices will include the bond number, effective date and a statement agreeing to be responsible under the terms and conditions of the lease.

Please contact the undersigned if there are any questions. Thank you.

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

11/1/91

MAXUS

TO: INTEREST OWNERS SALES OF WELLS

MAXUS HAS SOLD ALL THEIR NORTH DAKOTA, MONTANA, UTAH, AND
WYOMING (EXCEPT ALPHA FIELD in WYOMING) EFFECTIVE 11/1/91.

TO: BALCON OIL & GAS CO
P. O. BOX 21017
BILLINGS, MT 59104 PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

IT IS MY UNDERSTANDING THAT MAXUS WILL OPERATE THESE WELLS UNTIL
NOVEMBER 1, 1991, ~~BUT THAT IS SUBJECT TO CHANGE~~. I JUST WANTED TO
GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 EAST
VERNAL, UTAH 84078

IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

Equitable Resources Energy Company
Attn: Bobbie Schuman
P.O. Box 21017
Billings, Montana 59104

43-012-30581
Re: Well No. Allen Federal 41-6
NENE, Sec. 6, T9S, R17E
Lease U-020252-A
Uintah County, Utah

Dear Ms. Schuman:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Equitable Resources Energy Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. MT0576, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Ed Forsman of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-DEC
2-DTS	18-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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: 3-1-93)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY CO FROM</u> (former operator)	<u>BALCRON OIL</u>
(address)	<u>BALCRON OIL DIVISION</u>	(address) <u>PO BOX 21017</u>
	<u>PO BOX 21017</u>	<u>BILLINGS MT 59104</u>
	<u>BILLINGS MT 59104</u>	
	phone (<u>406</u>) <u>259-7860</u>	phone (<u>406</u>) <u>259-7860</u>
	account no. <u>N 9890</u>	account no. <u>N9890</u>

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

Name: **ALL WELLS**	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- Sec 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: 134640.
- * 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. (3-19-93)
- Sec 6. Cardex file has been updated for each well listed above. (3-19-93)
- Sec 7. Well file labels have been updated for each well listed above. (3-19-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- 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

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

BOND VERIFICATION (Fee wells only) *930319 Re'd bond rider, eff. 3-4-93.

- Fee* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Beloron Oil, A Division of Equitable Resources Energy Company.
- Fee* 2. A copy of this form has been placed in the new and former operators' bond files. *Upon completion of routing.
- N/A* 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. *see comments below*

MICROFILMING

- RWM* 1. All attachments to this form have been microfilmed. Date: March 30 1993.

FILED

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

REMARKS

930308 Btm 15.4. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Beloron Oil Division".

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
MONMNT BUTTE 1-34	301330736	00030	09S 16E 1	GRRV				
MONMNT BUTTE 1-24	301330701	00050	09S 16E 1	GRRV				
ALLEN FEDERAL #1	301315779	01110	09S 17E 6	GRRV				
ALLEN FEDERAL 23-6	301330558	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 32-6	301330559	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 41-6	301330581	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 43-6	301330583	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 21-6	301330584	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 34-6	301330586	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 13-6	301330918	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 22-6	301330919	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 12-5	301330611	01125	09S 17E 5	GRRV				
ALLEN FEDERAL 12-6	301330582	01135	09S 17E 6	GRRV				
TOTAL								

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1364

March 4, 1993

State of Utah
Uintah County
152 East 100 North
Vernal, UT 84078

Gentlemen:

Effective March 1, 1993, the name of our company has changed from Balcron Oil Company to Equitable Resources Energy Company, Balcron Oil Division.

Please make the necessary changes in your records and let me know if there is anything else we need to do in order to effect the change for the 1993 Uintah County Business License.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

KEELY

SEP 20 1993

OPERATOR Balcron Oil
ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. H 9890

DIVISION OF

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NO.	OIL, GAS & MINING WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	10788	11492	4301331195	AF 31-6	Lot 2	6	9S	17E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit											
D	01120	11492	4301330559	AF 32-6	SW NE	6	9S	17E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	01120	11492	4301330586	AF 34-6	SW SE	6	9S	17E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	01120	11492	4301330581	AF 41-6	NE NE	6	9S	17E	Duchesne		7/1/93
WELL 4 COMMENTS:											
D	01120	11492	4301330583	AF 43-6	NE SE	6	9S	17E	Duchesne		7/1/93
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

Dawn Schindler
Signature
Prod. Acct 9-15-93
Title Date
Phone No. (406) 259-7860

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DESS-FILE
3	VLD (GTL)
4	RJE
5	LEP
6	FILM

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: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY</u>	COEROM (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address)	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>		<u>1601 LEWIS AVE</u>
			<u>BILLINGS MT 59102-4126</u>
	phone (406) <u>259-7860</u>		phone (406) <u>259-7860</u>
	account no. <u>N9890</u>		account no. <u>N9890</u>

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

Name: **SEE ATTACHED**	API: <u>013-30581</u>	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: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- 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: _____.
- * 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.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yec 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

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

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Scheer Ins. Co. (Bond Rider In Progress)

- Y 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.
- N/A 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.
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- WDR 1. All attachments to this form have been microfilmed. Date: May 20 1996.

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

9/20/10 BLM/BIA "Formal approval not necessary".

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N9890

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
<input checked="" type="checkbox"/>	MONUMENT FED 22-12J		GRRV					
4301315796	11492	09S 16E 12						
<input checked="" type="checkbox"/>	MONUMENT FED 42-11J		GRRV					
4301330066	11492	09S 16E 11						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 23-6		GRRV					
4301330558	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 32-6		GRRV					
4301330559	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 41-6		GRRV					
4301330581	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 12-6		GRRV					
4301330582	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 43-6		GRRV					
4301330583	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 21-6		GRRV					
4301330584	11492	09S 17E 6						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 34-6		GRRV					
4301330586	11492	09S 17E 6						
<input checked="" type="checkbox"/>	FEDERAL 2-1		GRRV					
4301330603	11492	09S 16E 1						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 12-5		GRRV					
4301330611	11492	09S 17E 5						
<input checked="" type="checkbox"/>	ALLEN FEDERAL 21-5		GRRV					
4301330612	11492	09S 17E 5						
<input checked="" type="checkbox"/>	CASTLE PK FED 31-15		GRRV					
4301330613	11492	09S 16E 15						
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____



EQUITABLE RESOURCES
ENERGY COMPANY

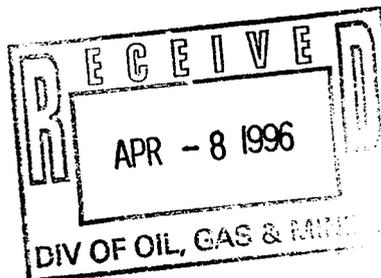
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: See attached listing		5. Lease Designation and Serial Number: See attached listing
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division		6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860		7. Unit Agreement Name: See attached listing
4. Location of Well Footages: See attached listing		8. Well Name and Number: See attached listing
County: See attached list		9. API Well Number: See attached listing
State: UTAH		10. Field and Pool, or Wildcat: See attached listing

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Operator name change</u> Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

13. Name & Signature: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: March 27, 1996
 Bobbie Schuman

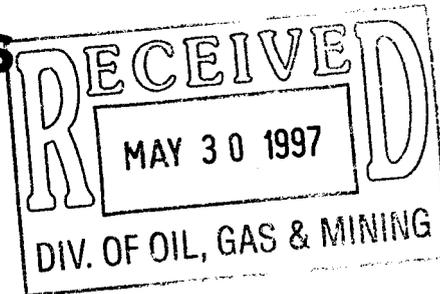
(This space for State use only)



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365
FAX: (406) 245-1361

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer

Water Analysis Report

<p>Customer : EREC - Western Oil Company Address : 1601 Lewis Avenue City : Billings State : MT Postal Code : 59104-</p> <p>Attention : John Zellitti cc1 : Dan Farnsworth cc2 : Joe Ivey cc3 :</p>	<p style="text-align: right;"><i>Jonah Unit</i></p> <p>Field : Monument Butte Field Lease : Allen Federal Lease Location : Well No. 2108 41-6 Sample Point : wellhead</p> <p>Date Sampled : 23-Jan-97 Date Received : 23-Jan-97 Date Reported: 08-Feb-97</p> <p>Salesman : Lee Gardiner Analyst : Karen Hawkins Allen</p>
---	---

CATIONS	ANIONS
Calcium : 96 mg/l	Chloride: 2,400 mg/l
Magnesium : 68 mg/l	Carbonate: 240 mg/l
Barium : 0 mg/l	Bicarbonate: 1,537 mg/l
Strontium : 0 mg/l	Sulfate: 108 mg/l
Iron : 1.0 mg/l	
Sodium : 1948 mg/l	
pH (field) : 8.69	Specific Gravity : 1.005 grams/ml
Temperature : 85 degrees F	Total Dissolved Solids : 6,398 ppm
Ionic Strength : 0.10	CO2 in Water : 1 mg/l
	CO2 in Gas : 0.03 mole %
Resistivity : ohm/meters	H2S in Water : 0.0 mg/l
Ammonia : ppm	O2 in Water : 0.000 ppm
Comments :	

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI : 2.31	Calcite PTB : 83.4
Gypsum (CaSO4) SI : -2.39	Gypsum PTB : N/A
Barite (BaSO4) SI : N/A	Barite PTB : N/A
Celestite (SrSO4) SI : N/A	Celestite PTB : N/A

OPERATOR CHANGE WORKSHEET

Routing	
1-IPC ✓	6-VAC ✓
2-CH ✓	7-KAS ✓
3-DTS ✓	8-SIV ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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

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

The operator of the well(s) listed below has changed, effective: 9-30-97

TO: (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM: (old operator)	<u>EQUITABLE RESOURCES ENERGY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 577</u>
	<u>ROOSEVELT UT 84066</u>		<u>LAUREL MT 59044</u>
			<u>C/O CRAZY MTN O&G SVS</u>
Phone:	<u>(801)722-5103</u>	Phone:	<u>(406)628-4164</u>
Account no.	<u>N5160</u>	Account no.	<u>N9890</u>

WELL(S) attach additional page if needed: ***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-30581</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (*Rec'd 12-10-97*)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (*Rec'd 10-13-97*)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*1-14-98*) * *UIC/Que Hro Pro 1-14-98 & UIC/DBase 1-14-98.*
- lec 6. **Cardex** file has been updated for each well listed above.
- lec 7. Well **file labels** have been updated for each well listed above.
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (*1-14-98*)
- 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

- Y/cc 1. (r649-8-7) **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.
Entity 11492 "Jonah (BP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 2.3.98.

FILING

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

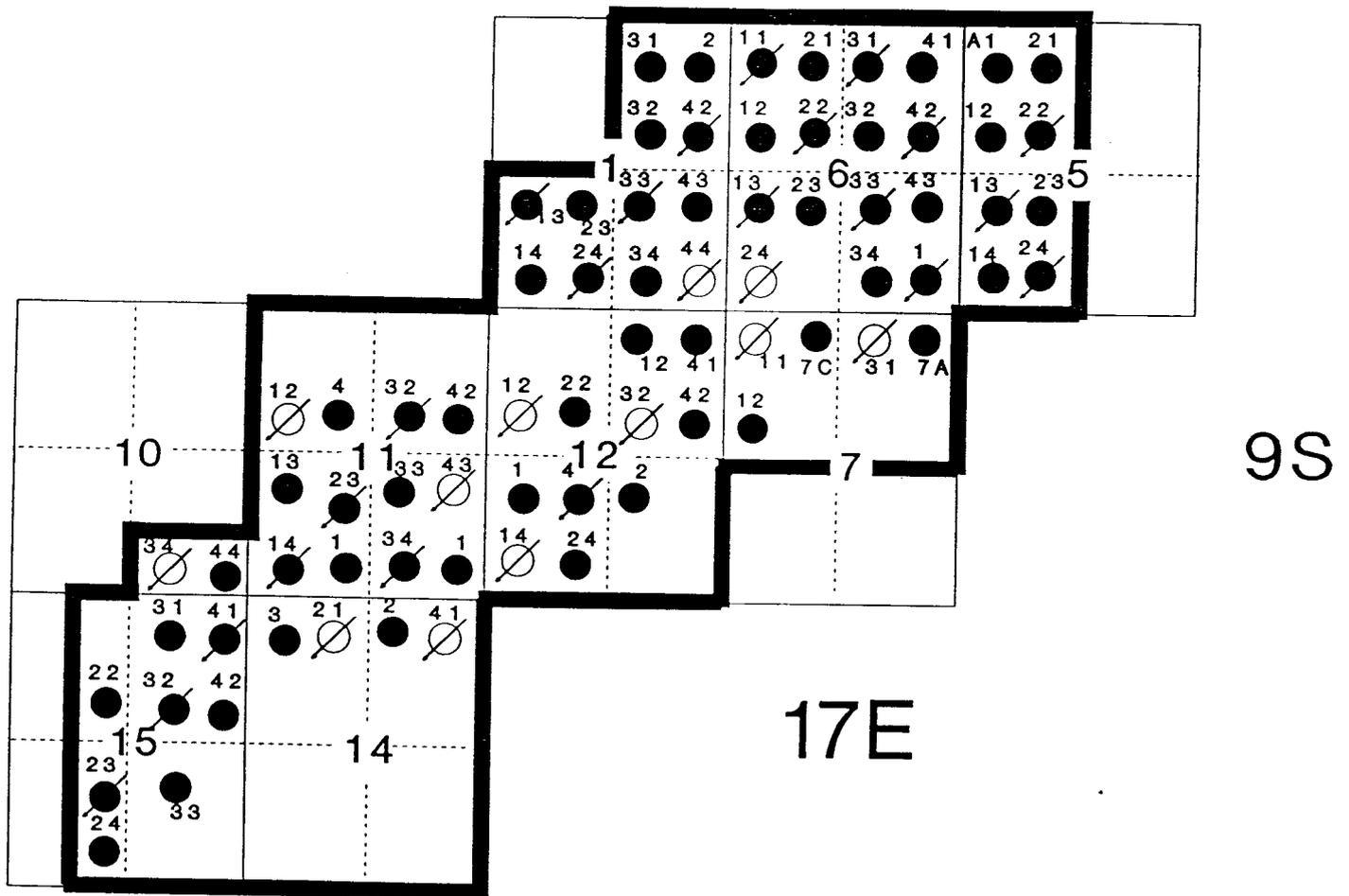
COMMENTS

980114 Btm/SY Aprv. eff. 1-13-98.

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



16E

17E

9S

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ 4301330558	11492	09S 17E 6	GRRV			U020252A	9000 (62) Unit	
✓ 4301330559	11492	09S 17E 6	GRRV			"	↓	
✓ 4301330581	11492	09S 17E 6	GRRV			"		
✓ 4301330582	11492	09S 17E 6	GRRV			"		
✓ 4301330583	11492	09S 17E 6	GRRV			"		
✓ 4301330584	11492	09S 17E 6	GRRV			"		
✓ 4301330586	11492	09S 17E 6	GRRV			"		
✓ 4301330603	11492	09S 16E 1	GRRV			U33992		
✓ 4301330611	11492	09S 17E 5	GRRV			U02052		
✓ 4301330612	11492	09S 17E 5	GRRV			"		
✓ 4301330613	11492	09S 16E 15	GRRV			U017985		
✓ 4301330630	11492	09S 16E 10	GRRV			U017895		
✓ 4301330631	11492	09S 16E 15	GRRV			"		
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

County:

State:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

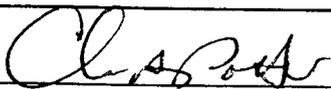
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 13 1997

13.

Name & Signature:



CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



**EQUITABLE RESOURCES
ENERGY COMPANY**

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: *Lisha*
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet *2.*

NOTE: *Here is the letter you requested.
Call if you need anything
further.*

INLAND

Inland Resources Change of Operator

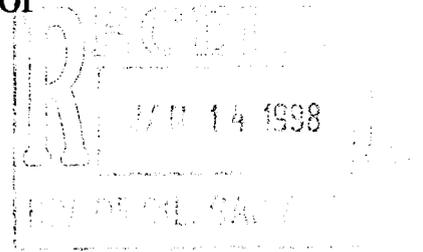
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
✓ FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



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-931

January 13, 1998

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

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne 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 January 13, 1998. 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 Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) 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/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SENW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SENW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SENW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SENW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300s1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500s1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500s1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600s1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900s1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800s1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400s1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900s1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100s1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200s1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100s1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600s1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300s1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600s1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200s1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500s1	4	SEW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700s1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800s1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700s1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100s1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600s1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600s1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300s1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400s1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400s1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200s1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300s1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000s1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500s1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600s1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100s1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-020252-A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
ALLEN FEDERAL 41-6

9. API Well No.
43-013-30581

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

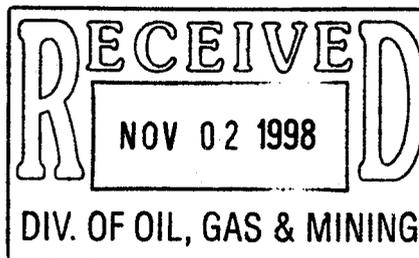
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0761 FNL 0665 FEL NE/NE Section 6, T09S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

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



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

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

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

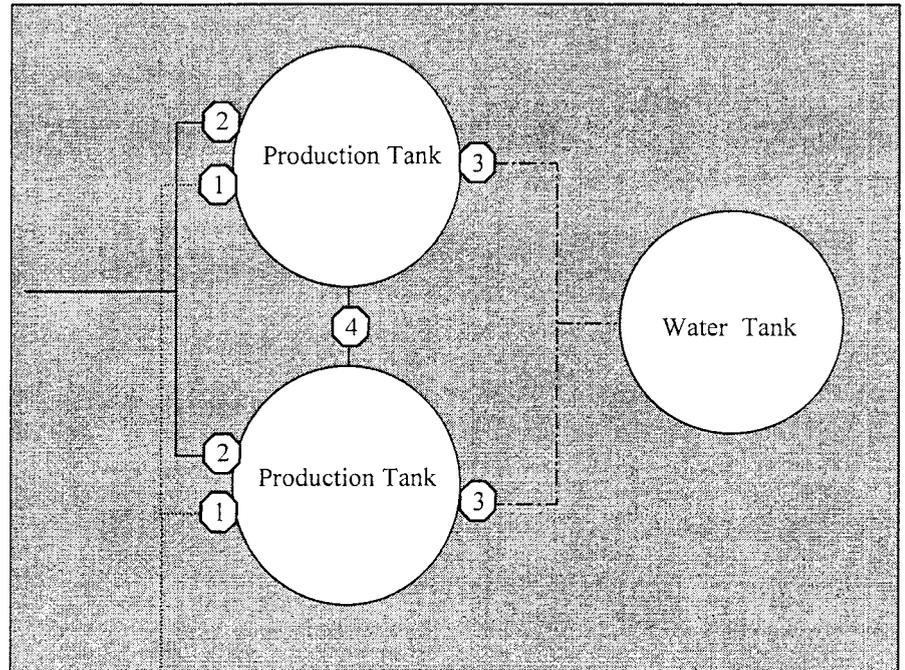
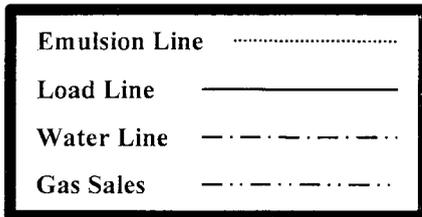
Inland Production Company Site Facility Diagram

Allen Federal 41-6

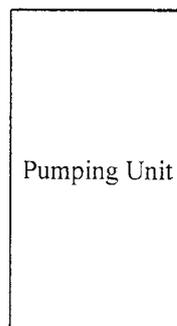
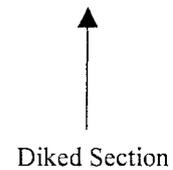
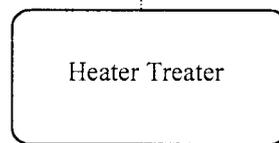
NE/NE Sec. 6, T9S, 17E

Duchesne County

Sept. 17, 1998



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



Production Phase:

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

Sales Phase:

- 1) Valves 3 & 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

“ARTICLE ONE – The name of the corporation is Newfield Production Company.”

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

CA No. Unit: JONAH (GREEN RIVER)

WELL(S)									
NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P	
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P	K
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S	
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P	
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P	
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P	
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P	
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P	
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P	
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P	
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P	
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A	
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A	
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P	
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P	
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P	
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P	
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P	
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P	
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

**1595 Wynkoop Street
DENVER, CO 80202-1129**

Phone 800-227-8917

<http://www.epa.gov/region08>

Ref: 8P-W-GW

MAY 12 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

RE: Additional Well: Jonah Area Permit
Corrective Action Required
UIC Permit No. UT20642-00000
Well ID: UT20642-08176
Allen Federal 41-6-9-17
761' FNL & 655' FEL
NE NE Sec. 6 T9S-R17E
Duchesne County, Utah
API #43-013-30581

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

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Allen Federal 41-6-9-17 to an enhanced recovery injection well in the Jonah Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization for Additional Well.

The addition of the proposed injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Jonah Area Permit No. UT20642-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 4,052 feet and the top of the Wasatch Formation, estimated at 6,038 feet.

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval: (1) the results of a Part 1 (Internal) mechanical integrity test (MIT), (2) a pore pressure calculation of the injection interval, (3) the results of a radioactive tracer survey within a 180-day authorization to inject, and at least once every five years after the last successful test, and (4) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Allen Federal 41-6-9-17 was determined to be 1,410 psig. UIC Area Permit UT20642-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

The injection interval for Allen Federal 41-6-9-17 has been modified from the Jonah Unit Area Permit (UT20642-00000) due to the absence of cement through the established areal Confining Zone. Additional shale intervals with cement behind casing have been identified and injection in the Allen Federal 41-6-9-17 well is limited to below these shale intervals.

If you have any questions, please call Ms. Sarah Bahrman at (303) 312-6243 or 1-(800)-227-8917 (Ext. 312-6243). Please submit the required data to ATTENTION: Sarah Bahrman, at the letterhead address, citing MAIL CODE: 8P-W-GW very prominently.

Accepted by
for review only
FOR RECORD ONLY

Sincerely,



for Eddie A. Sierra
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Encl: Authorization for Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Proposed Wellbore and P&A Wellbore schematics for Allen Federal 41-6-9-17
Aquifer Exemption

cc: Draft Permit Letter and Public Notice:
Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>**

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20642-00000

The Jonah Final UIC Area Permit No. UT20642-00000, effective December 22, 1992, authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On June 30, 2008, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	Allen Federal 41-6-9-17
EPA Well ID Number:	UT20642-08176
Location:	761' FNL & 655' FEL NE NE Sec. 6 T9S-R17E Duchesne County, Utah API #43-013-30581

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20642-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20642-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: MAY 12 2009



Eddie A. Sierra
*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

WELL-SPECIFIC REQUIREMENTS

Well Name: Allen Federal 41-6-9-17
EPA Well ID Number: UT20642-08176

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director:

1. a successful Part I (Internal) Mechanical Integrity test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. a successful radioactive tracer survey within a 180-day authorization to inject, and at least once every five years after the last successful test;
4. completed Well Rework Record EPA Form No. 7520-12 and schematic diagram.

Approved Injection Zone: Due to the absence of cement through the previously established areal confining zone [3,550 feet to 3,742 feet (KB)], injection in this well is limited to an interval from the base of a shale zone (Shale "B") at 4,052 feet (KB) to the top of the Wasatch Formation, which is estimated to be at a depth of 6,038 feet (KB). **The approved injection interval for this well is from 4,052 feet to 6,038 feet (KB).**

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,410 psig**, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.770 \text{ psi/feet} \quad \text{SG} = 1.015 \quad \text{D} = \mathbf{4,281 \text{ feet}} \quad (\text{top perforation depth KB}) \\ \text{MAIP} &= \mathbf{1,410 \text{ psig}} \end{aligned}$$

UIC Area Permit No. UT20642-00000 also provides the opportunity for the permittee to request a change of the MAIP based upon results of a step rate test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR §146.22(c). However, cementing records, including the cement bond log (CBL), show the absence of cement through the established areal confining zone. Thus, well construction has not been shown to be adequate to prevent the migration of injection fluids behind the casing from the established injection zone. Instead of requiring the emplacement of cement behind casing through this shale interval, Newfield has agreed to limit the injection interval for the Allen Federal 41-6-9-17 well.

Tubing and Packer: 2-3/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 50 feet above the top perforation.

Corrective Action for Wells in Area of Review (AOR): The following seven (7) wells, that penetrate the confining zone within or proximate to a ¼ mile radius around the Allen Federal 41-6-9-17, were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDW:

Authorization for Additional Well: UIC Area Permit UT20642-00000
Well: Allen Federal 41-6-9-17 EPA Well ID: UT20642-08176

Corrective Action Not Required

Well: Allen Federal 31-6-9-17 NW NE Sec. 6-T9S-R17E
Areal Confining Zone is from 3,562 ft. to 3,750 ft. CBL does not show any 80% cement bond index through the Areal Confining Zone.
Shale A confining zone (3,866 ft. to 3,946 ft.) has 16 ft. of 80% cement bond index (per the CBL) from 3,870 ft. to 3,886 ft.
Shale B confining zone (3,977 ft. to 4,070 ft.) has 16 ft. of 80% cement bond index (per the CBL) from 4,044 ft. to 4,060 ft.
TOC at 2932 ft.

Well: Gilsonite State 13-32 SW SW Sec. 32-T8S-R17E
CBL does not go through the Areal Confining Zone or Shale A.
Shale B confining zone (3,980 ft. to 4,062 ft.) has 34 ft. of 80% cement bond index (per the CBL) from 4,028 ft. to 4,210 ft.
TOC could not be determined from existing CBL.

Well: Jonah Federal I-6-9-17* NE NE Sec. 6-T9S-R17E
Areal Confining Zone is from 3,596 ft. to 3,795 ft. CBL does not show any 80% cement bond index through the Areal Confining Zone.
Shale A confining zone (3,914 ft. to 4,000 ft.) has 30 ft. of 80% cement bond index (per the CBL) from 3,970 ft. to 4,000 ft.
Shale B confining zone (4,032 ft. to 4,118 ft.) has 38 ft. of 80% cement bond index (per the CBL) from 4,080 ft. to 4,118 ft.
TOC at 46 ft.

* Directionally Drilled. Depths listed were taken directly from the CBL and represent depths along the wellbore.

Well: Monument Federal 42-6-9-17 SE NE Sec. 6-T9S-R17E
CBL does not go through the confining zone. However, a radioactive tracer survey run June 2006 shows no indication of fluid migration out of the injection zone. Thus, corrective action is not required for this well.
TOC at 990 ft.

Corrective Action Required

Well: Allen Federal 1-5A-9-17 NW NW Sec. 5-T9S-R17E
Areal Confining Zone (3,555 ft. to 3,752 ft.) has 103 ft. of 80% cement bond index (per the CBL) from 3,555 ft. to 3,658 ft.
Shale A confining zone is from 3,864 ft. to 3,944 ft. CBL does not show any 80% cement bond index through Shale A.
Shale B confining zone is from 3,972 ft. to 4,046 ft. CBL does not show any 80% cement bond index through Shale B.
TOC at 3262 ft.

Well: Jonah Federal J-6-9-17*

SE NE

Sec. 6-T9S-R17E

Areal Confining Zone (3,630 ft. to 3,834 ft.) has 82 ft. of 80% cement bond index (per the CBL) from 3,630 ft. to 3,712 ft.

Shale A confining zone (3,950 ft. to 4,032 ft.) has 82 ft. of 80% cement bond index (per the CBL) from 3,950 ft. to 4,032 ft.

Shale B confining zone is from 4,064 ft. to 4,151 ft. CBL does not show any 80% cement bond index through Shale B.

TOC at 39 ft.

* Directionally Drilled. Depths listed were taken directly from the CBL and represent depths along the wellbore.

Well: Government 31-2-8-17

SE SE

Sec. 31-T8S-R17E

New CBL run in February 2009 after corrective action was taken on this well shows the following:

Areal Confining Zone (3,588 ft. to 3,782 ft.) has 36 ft. of 80% cement bond index (per the CBL) from 3,748 ft. to 3,784 ft.

Shale A confining zone (3,894 ft. to 3,978 ft.) has 6 ft. of 80% cement bond index (per the CBL) from 3,965 ft. to 3,971 ft.

Shale B confining zone is from 4,008 ft. to 4,096 ft. CBL does not show any 80% cement bond index through Shale B.

TOC at 3720 ft.

The Allen Federal 1-5A-9-17, Jonah Federal J-6-9-17, and Government 31-2-8-17 wells will be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone."

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Allen Federal 41-6-9-17 well immediately and notify the Director. No injection into the Allen Federal 41-6-9-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Reword Records (EPA Form No. 7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

Demonstration of Mechanical Integrity: A successful demonstration of Part I (Internal) Mechanical Integrity using a standard Casing-Tubing pressure test is required for the Allen Federal 41-6-9-17 prior to injection and at least once every five years thereafter.

Because cementing records have not satisfactorily demonstrated the presence of adequate cement to prevent migration of injection fluids behind the casing from the injection zone [4,052 feet to

Authorization for Additional Well: UIC Area Permit UT20642-00000

Well: Allen Federal 41-6-9-17 EPA Well ID: UT20642-08176

6,038 feet (KB)], the permittee shall conduct a Radioactive Tracer Survey or other approved test within a 180-day period of "Limited Authorization to Inject" and no less than every five years after the last successful test. Approved tests for demonstrating Part II MI include a Radioactive Tracer Survey, Temperature Survey, Noise Log or Oxygen Activation Log.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by the EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs and in accordance with other applicable Federal, State or local laws or regulations. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

PLUG NO. 1: Seal Injection Zone: Set a cast iron bridge plug (CIBP) no more than fifty (50) feet above the top injection perforation with a minimum 20-foot cement plug on top of the CIBP.

PLUG NO. 2: Seal Mahogany Shale and Trona intervals: Squeeze a cement plug on the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench between approximately 2,860 ft. (KB) to 3,045 ft. (KB) (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 185-foot balanced cement plug inside the 5-1/2" casing across the Trona Zone and the Mahogany Shale, from approximately 2,860 ft. (KB) to 3,045 ft. (KB).

PLUG NO. 3: Seal USDWs: Squeeze a cement plug on the backside of the 5-1/2" casing across the top of the Green River Formation between approximately 1,496 ft. (KB) and 1,616 ft. (KB) (unless pre-existing cement precludes cement-squeezing this interval), followed by a minimum 120-foot balanced plug inside the 5-1/2" casing across the base of the Uinta Formation, from approximately 1,496 ft. (KB) to 1,616 ft. (KB).

PLUG NO. 4: Seal Surface: Set a Class "G" cement plug within the 5-1/2" casing to 347 ft. and up the 5-1/2" x 8-5/8" casing annulus to the surface.

Cut off surface and 5-1/2" casing at least 4 ft below ground level and set P&A marker; submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting:

The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>.**

Other Noncompliance:

The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information:

Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

WELL-SPECIFIC CONSIDERATIONS

Well Name: **Allen Federal 41-6-9-17**
EPA Well ID Number: **UT20642-08176**

Underground Sources of Drinking Water (USDWs): USDWs in the Pleasant Valley Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 128 feet below ground surface (140 ft. KB) in the Allen Federal 41-6-9-17.

Utah Division of Water Rights (searched online at <http://utstnrwrt6.waterrights.utah.gov/cgi-bin/wrplat.exe>):

There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]):

- TDS of the Douglas Creek Member – Green River Formation Water: 5,243 mg/l.

- TDS of Jonah Facility Injection System source water: 4,278 mg/l.

The **injectate** is a blend of drinking-quality water from the Johnson Water District supply line and/or water from the Green River supply line, as well as Green River Formation water.

Aquifer Exemption is being prepared because the concentration of total dissolved solids (TDS) of the Green River Formation water in the injection well is 5,243 mg/l, which is less than 10,000 mg/l. Please refer to 40 CFR§146.4 (Criteria for Exempted Aquifers).

Confining Zone: The established areal Confining Zone directly overlies the Garden Gulch Member of the Green River Formation and is found between 3,550 ft and 3,742 ft (KB) in the Allen Federal 41-6-9-17 well. However, the cement record shows no cement behind casing through this interval. To avoid the risks associated with cement-squeezing, two additional AOR-wide confining zones that have cement behind casing in the Allen Federal 41-6-9-17 well have been identified as follows:

Shale "A": 3,858 feet to 3,940 feet (KB) – cement inadequate according to CBL analysis

Shale "B": 3,968 feet to 4,052 feet (KB) – cement inadequate according to CBL analysis

Shale B is considered the confining zone for this well.

Injection Zone: The Injection Zone at this well location is approximately 1,986 ft. of multiple lenticular sand units interbedded with shale, marlstone and limestone from the base of Shale "B" at 4,052 ft. (KB) to the top of the Wasatch Formation which is estimated to be at 6,038 ft. (KB). All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The CBL **does not show** 80% or greater cement bond index in the Confining Zone. Thus, further testing is required, as described above.

Surface Casing: 8-5/8" casing is set at 297 ft. (KB) in a 12-1/4" hole, using 190 sacks Class G cement.

Longstring Casing: 5-1/2" casing is set at 5,418 ft. (KB) in a 7-7/8" hole secured with 945 sacks of 50-50 POZ cement. Total drilled depth is 5,424 ft., and plugged back total depth is 5,364 ft. EPA calculates top of cement at the surface ft. (KB). Estimated CBL top of cement is 1,760 ft (KB).

Perforations: Top perforation: **4,281 ft.** (KB) Bottom perforation: **5,260 ft.** (KB)

Wells in Area of Review (AOR): Construction and cementing records, including CBLs for seven (7) wells in the ¼ mile AOR that penetrated the Confining Zone, were reviewed. Five of the seven (7) wells in the AOR will require Corrective Action.

Wells Requiring Corrective Action:

Well: Allen Federal 1-5A-9-17	NW NW	Sec. 5-T9S-R17E
Well: Jonah Federal J-6-9-17*	SE NE	Sec. 6-T9S-R17E
Well: Government 31-2-8-17	SE SE	Sec. 31-T8S-R17E

Wells Not Requiring Corrective Action:

Well: Allen Federal 31-6-9-17	NW NE	Sec. 6-T9S-R17E
Well: Gilsonite State 13-32	SW SW	Sec. 32-T8S-R17E
Well: Jonah Federal I-6-9-17*	NE NE	Sec. 6-T9S-R17E
Well: Monument Federal 42-6-9-17	SE NE	Sec. 6-T9S-R17E



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917

**UNDERGROUND INJECTION CONTROL
AQUIFER EXEMPTION**

For
**NEWFIELD PRODUCTION COMPANY'S
JONAH AREA PERMIT UT20642-00000**

ALLEN FEDERAL 41-6-9-17
EPA PERMIT UT20642-08176
NE NE SECTION 6-T9S-R17E
DUCHESNE COUNTY, UTAH

UINTAH & OURAY INDIAN RESERVATION

In compliance with provisions of the Safe Drinking Water Act, as amended, (42 USC § 300f-300j-11, commonly known as the SDWA) and attendant regulations incorporated by the U.S. Code of Federal Regulations, the Garden Gulch, Douglas Creek, and Basal Carbonate Members of the Green River Formation, located in the subsurface at approximately 4,052 and 6,038 feet, and within a one-quarter (1/4) mile radius of the Allen Federal No. 41-6-9-17, Duchesne County, Utah is being exempted as an underground source of drinking water (USDW) because:

- (1) The proposed injection zone does not currently serve as a source of drinking water, and
- (2) The proposed injection zone contains commercially producible quantities of hydrocarbons.

This Aquifer Exemption (AE) is granted in conjunction with the Underground Injection Control Jonah Area Permit, UT20642-00000, issued to Newfield Production Company,

Date: MAY 12 2009


Eddie A. Sierra
* Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

* The person holding this title is referred to as the Director throughout the permit and Authorization



Printed on Recycled Paper

Allen Federal #41-6-9-17

Spud Date: 7/18/81
 Put on Production: 12/20/85
 GI: 5276' KB: 5290'

Proposed Injection Wellbore Diagram

Initial Production: 41 BOPD, 91 MCFD, 1 BWPD

SURFACE CASING

CSG SIZE: 8 5/8" / K-55 / 24 lbs. ✓
 LENGTH: 7 jts @ 283'
 DEPTH LANDED: 297' KB
 HOLE SIZE: 12 1/4" ✓
 CEMENT DATA: 190 sx, Class-G, Cemented to surface ✓

EPA calc TOC = surface

PRODUCTION CASING

CSG SIZE: 5 1/2" / K-55 / 15.5 lbs. ✓
 LENGTH: 135 jts @ 5399' ✓
 DEPTH LANDED: 5413' K *5418' per well report*
 D.V. TOOL: 3310'
 HOLE SIZE: 7 7/8" ✓
 CEMENT DATA: 945 sx, 50-50 poz ✓
 CEMENT TOP AT: 1730' from CBL *1760'*

TUBING RECORD

SIZE/GRADE/AWT: 2 3/8" J-55, 4.6# ✓
 NO. OF JOINTS: 169 Jts (5117.71')
 TUBING ANCHOR: 5131.17'
 NO. OF JOINTS: 1 Jts (30.23')
 SEATING NIPPLE: 2 3/8" x 1'
 SN LANDED AT: 5224.69' KB
 NO. OF JOINTS: 1 Jts (29.51')
 TOTAL STRING LENGTH: 5195.25'

inadequate cement in confining zone. Requires acid test. testing 0% through annul c. z 50-60% through A & B shales

FRAC JOB

4750'-4764' Frac w/Western on 8-17-81.
 24,000 gal Apollo 40 w/36,000 lbs 20-40 sd.
 24,000 lbs 10-20 sd, Avg 25 BPM @ 2000psig.
 max @ 2600psig, ISIP @ 2000psig, 15 min @ 1700psig.

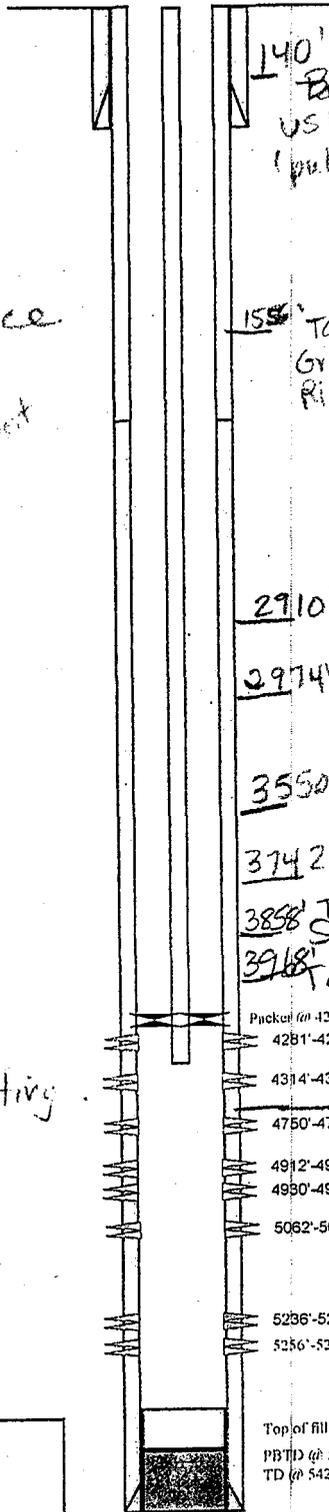
4912'-4938' Frac w/Western on 8-16-81.
 24,000 gal Apollo 40 w/36,000 lbs 20-40 sd.
 24,000 lbs 10-20 sd, Avg 25 BPM @ 1600psig.
 max @ 2000psig, ISIP @ 1700psig, 15 min @ 1400psig.

5236'-5260' Frac w/Western on 8-14-81.
 24,000 gal Apollo 40 w/36,000 lbs 20-40 sd.
 18,000 lbs 10-20 sd, Avg 17 BPM @ 2000psig.
 max @ 4000psig, ISIP @ 4000psig, 15 min @ 1300psig.

4281'-4318' Frac w/Halliburton on 12-10-85.
 33,440 gal Versagel w/65,000 lbs 16/30 sd. Avg 32 BPM @ 2100psig, max @ 2630psig, ISIP @ 2400psig, 15 min @ 1850psig, 20 min @ 1820psig.

5062'-5068' Frac w/Halliburton on 12-6-85.
 19,000 gal Vel-1500 w/30,000 lbs 20-40 sd. Avg 18 BPM @ 3700psig, max @ 4400psig, ISIP @ 1850psig, 15 min @ 1540psig, 20 min @ 1510psig.

3/4/00 Rod job. Update rod and tubing details.
 2/9/02 Stuck pump. Update rod and tubing details.
 4-29-05 Stuck pump. Update rod and tubing details.
 03/13/07 Parted rods. Update rod and tubing details.



PERFORATION RECORD

Date	Interval	SPF	Holes	Notes
8/17/81	4750'-4764'	2 SPF	12 holes	✓
8/16/81	4912'-4926'	2 SPF	28 holes	✓
8/16/81	4930'-4938'	2 SPF	16 holes	✓
8/13/81	5236'-5247'	2 SPF	22 holes	✓
8/13/81	5256'-5260'	2 SPF	8 holes	✓
12/08/85	4281'-4285'	4 SPF	16 holes	
12/08/85	4314'-4318'	4 SPF	16 holes	
12/05/85	5062'-5068'	4 SPF	24 holes	

NEWFIELD

Allen Federal #41-6-9-17
 761' FNL & 655' FEL
 NE/NE Section 6-T9S-R17E
 Duchesne Co. Utah
 API #43-013-30581; Lease #UTU-020252A

estimated Top Basal Carbonate @ 5913' est. Top Wasatch @ 6038' (from Type Log)

Allen Federal #41-6-9-17

Spud Date: 7/18/81
 Put on Production: 12/20/85
 GI: 5276' KB: 5290'

Initial Production: 41 BOPD, 91 MCFD, 1 BWPID

Proposed P & A Wellbore Diagram

Aug 4 surface to 347'

SURFACE CASING

CSG SIZE: 8 5/8" / K-55 / 24 lbs.
 LENGTH: 7 jts @ 283'
 DEPTH LANDED: 297' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 190 sx, Class-G. Cemented to surface

Circulate 109 sx Class G Cement down 5 - 1/2" casing and up the 5-1/2" x 8-5/8" annulus

Casing Shoe @ 297'

Perforate 4 JSPF @ 347'

Aug 3 - 120 ft. balanced plug from 1496' to 1616'

PRODUCTION CASING

CSG SIZE: 5 1/2" / K-55 / 15.5 lbs.
 LENGTH: 135 jts @ 5399'
 DEPTH LANDED: 5413' K
 D.V. TOOL: 3310'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 945 sx, 50-50 poz
 CEMENT TOP AT: 1730' from CBL

Cement Top @ 1730'

1556' Top Green River

Aug 2 - 185 ft balanced plug from 2860' to 3045'

2910' Top Tirona

2974 Top Mahogany Bench (to 2994')

Plug 1: CIBP ± 50' above top perf with 220' cement on top

100' (12 sx) Class G Cement plug on top of CIBP

CIBP

- 4281'-4285'
- 4314'-4318'
- 4750'-4764'
- 4912'-4926'
- 4930'-4938'
- 5062'-5068'
- 5236'-5247'
- 5256'-5260'

Top of fill @ 5260'
 PBD @ 5364'
 TD @ 5424'

NEWFIELD

Allen Federal #41-6-9-17
 761' FNL & 655' FEL
 NE/NE Section 6-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30581; Lease #UTU-020252A



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 4, 2010

Marion Energy, Inc.
119 s. Tennessee
McKinney, TX 75069

Re: APD Rescinded – Cordingly Canyon 15-6, Sec. 15, T. 13S, R. 10E
Carbon County, Utah API No. 43-007-31416

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on December 10, 2008. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 4, 2010.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

APR 07 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, UT 84052

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

RE: Underground Injection Control (UIC)
Limited Authorization to Inject
EPA UIC Permit UT20642-08176
Well: Allen Federal 41-6-9-17
NENE Sec. 6-T9S-R17E
Duchesne County, Utah
API No.: 43-013-30581

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) February 2, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20642-08176.

As of the date of this letter, Newfield is authorized to commence injection into the Allen Federal 41-6-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,410 psig for a limited period of 180 days, during which time a Radioactive Tracer Survey (RTS) is required. If Newfield seeks a higher MAIP than 1,410 psig, it may be advantageous to run a step rate test prior to conducting the RTS because a RTS conducted at the higher MAIP will be required. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

Please remember that it is Newfield's responsibility to be aware of and to comply with all conditions of Permit UT20642-08176.

RECEIVED

APR 15 2010

DIV. OF OIL, GAS & MINING

If you have questions regarding the above action, please call Tom Aalto at 303-312-6949 or 1-800-227-8917, ext. 312-6949. The RTS log with interpretation should be mailed to Tom Aalto at the letterhead address, citing mail code 8P-W-GW.

Sincerely,



for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-020252-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: GMBU
8. WELL NAME and NUMBER: ALLEN FED 41-6
9. API NUMBER: 4301330581
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. WELL NAME and NUMBER: ALLEN FED 41-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301330581
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 761 FNL 665 FEL		COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE, 6, T9S, R17E		STATE: UT

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

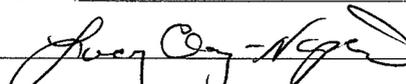
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will <u>04/13/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> 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 FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" 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.

The above reference well was put on injection at 2:00 PM on 04/13/2010.

EPA: UT20642-08176

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

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>04/13/2010</u>

(This space for State use only)

RECEIVED
APR 20 2010
DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

SEP 03 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84502

RE: Underground Injection Control (UIC)
Authorization to Continue Injection
EPA UIC Permit UT20642-08176
Well: Allen Federal 41-6-9-17
NENE Sec. 6-T9S-R17E
Duchesne County, UT
API No.: 43-013-30581

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

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) received the results of the August 10, 2010, Radioactive Tracer Survey (RTS) for the Allen Federal 41-6-9-17 well. EPA determined the test demonstrates the presence of adequate cement to prevent the upward migration of injection fluids from the injection zone at the Maximum Allowable Injection Pressure (MAIP) of 1,410 psig.

As of the date of this letter, EPA hereby authorizes continued injection into the Allen Federal 41-6-9-17 well under the terms and conditions of UIC Permit UT20642-08176.

You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a Step Rate Test (SRT) that measures the formation parting pressure and determines the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during any test. A current copy of EPA guidelines for running and interpreting SRTs will be sent upon request. Should the SRT result in approval of a higher MAIP, a subsequent RTS conducted at the higher MAIP is required.

RECEIVED

SEP 15 2010

DIV. OF OIL, GAS & MINING

As of this approval, responsibility for permit compliance and enforcement is transferred to EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wiser at the following address, referencing the well name and UIC Permit number on all correspondence:

Mr. Nathan Wiser
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211. Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20642-08176.

If you have questions regarding the above action, please call Emmett Schmitz at 303-312-6174 or 1-800-227-8917, ext. 312-6174.

Sincerely,



for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg
Regulatory Analyst
Newfield Production Company

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ALLEN FED 41-6	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013305810000	
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0761 FNL 0665 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 06 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/7/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
	<input checked="" type="checkbox"/> OTHER		OTHER: 5 YR MIT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
5 YR MIT performed on the above listed well. On 01/07/2015 the casing was pressured up to 1169 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1760 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08176			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 15, 2015			
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A	DATE 1/14/2015		

Mechanical Integrity Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 1/17/15
 Test conducted by: Britt Jensen
 Others present: Shannon Iazebky

Well Name: <u>Allen Federal 41-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: _____		
Location: _____	Sec: _____	T _____ N/S R _____ E/W County: <u>Duchesne</u> State: <u>Ut</u>
Operator: <u>Chris Walters</u>		
Last MIT: <u>1/1</u>	Maximum Allowable Pressure: <u>1839</u>	PSIG

Is this a regularly scheduled test? Yes [] No
 Initial test for permit? [] Yes [] No
 Test after well rework? [] Yes [] No
 Well injecting during test? Yes [] No If Yes, rate: 122 bpd

Pre-test casing/tubing annulus pressure: 0/1760 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1760</u> psig	psig	psig
End of test pressure	<u>1760</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1168</u> psig	psig	psig
5 minutes	<u>1169</u> psig	psig	psig
10 minutes	<u>1169</u> psig	psig	psig
15 minutes	<u>1169</u> psig	psig	psig
20 minutes	<u>1169</u> psig	psig	psig
25 minutes	<u>1169</u> psig	psig	psig
30 minutes	<u>1169</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

Does the annulus pressure build back up after the test? [] Yes No

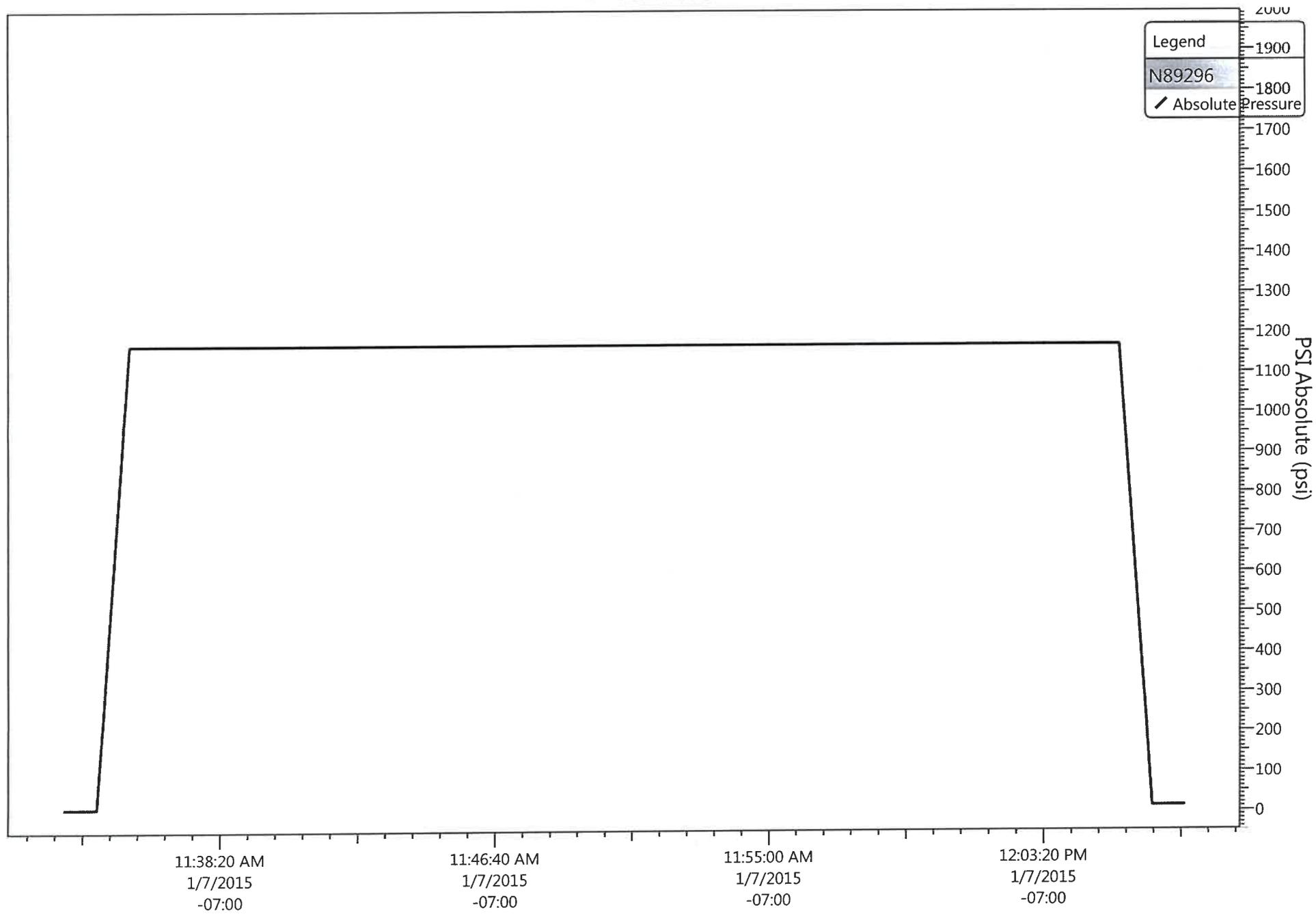
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Allen Federal 41-6-9-17

1/7/2015 11:33:03 AM

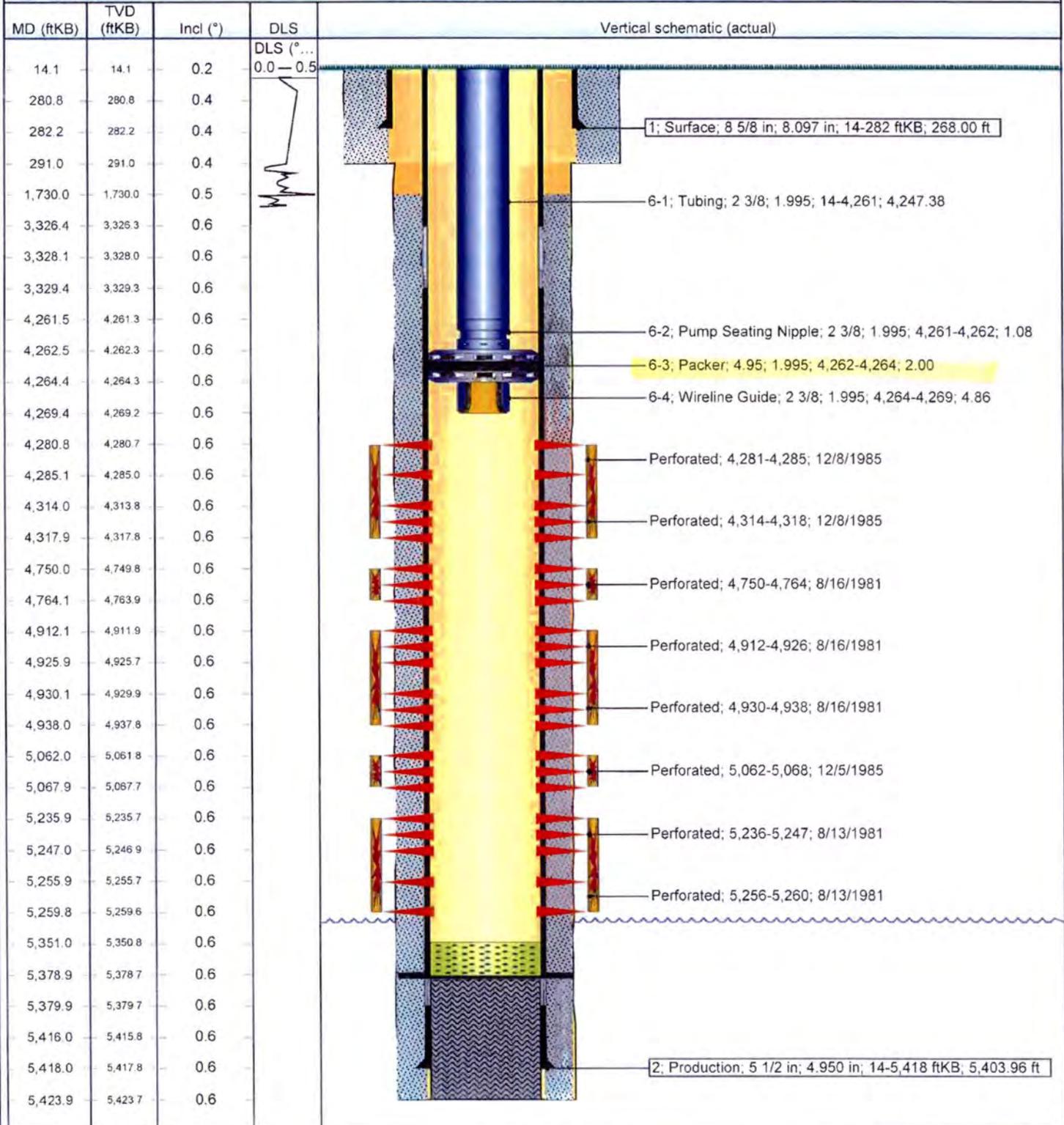


Well Name: **Allen 41-6-9-17**

Surface Legal Location 06-9S-17E		API/UWI 43013305810000	Well RC 500151884	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 8/1/1981	Original KB Elevation (ft) 5,290	Ground Elevation (ft) 5,276	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,379.0	

Most Recent Job		Primary Job Type	Secondary Job Type N/A	Job Start Date 1/7/2015	Job End Date 1/7/2015
Job Category Testing					

TD: 5,424.0 Vertical - Original Hole, 5/12/2015 8:49:38 AM



NEWFIELD



Newfield Wellbore Diagram Data Allen 41-6-9-17

Surface Legal Location 06-9S-17E		API/UWI 43013305810000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 7/18/1981		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,290		Ground Elevation (ft) 5,276		Total Depth (ftKB) 5,424.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,379.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/19/1981	8 5/8	8.097	24.00	K-55	282
Production	8/2/1981	5 1/2	4.950	15.50	K-55	5,418

Cement

String: Surface, 282ftKB 7/19/1981

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 291.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 190 SKS CLASS G 2% CaCl	Fluid Type Lead	Amount (sacks) 190	Class G	Estimated Top (ftKB) 14.0

String: Production, 5,418ftKB 8/2/1981

Cementing Company	Top Depth (ftKB) 1,730.0	Bottom Depth (ftKB) 3,328.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 350 SKS 50/50 POZ - 2% GEL - 2% SALT, 0.006% HALID 24 - 1/4 FS.	Fluid Type Lead	Amount (sacks) 350	Class 50/50 POZ	Estimated Top (ftKB) 1,730.0

String: Production, 5,418ftKB 8/2/1981

Cementing Company	Top Depth (ftKB) 3,328.0	Bottom Depth (ftKB) 5,424.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 595 SKS 50/50 POZ 8% GEL, 5# GILSONITE, 10% SALT, 1/4# FLOCELE.	Fluid Type Lead	Amount (sacks) 595	Class 50/50 POZ	Estimated Top (ftKB) 3,328.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	140	2 3/8	1.995	4.70	J-55	4,247.38	14.0	4,261.4
Pump Seating Nipple	1	2 3/8	1.995			1.08	4,261.4	4,262.5
Packer	1	4.95	1.995			2.00	4,262.5	4,264.5
Wireline Guide	1	2 3/8	1.995			4.86	4,264.5	4,269.3

Rod Strings

Rod Description		Run Date		Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,351	5,379	1/25/2010	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
5		4,281	4,285	4	90		12/8/1985
5		4,314	4,318	1	360		12/8/1985
3		4,750	4,764	2	180		8/16/1981
2		4,912	4,926	2	180		8/16/1981
2		4,930	4,938	2	180		8/16/1981
4		5,062	5,068	4	90		12/5/1985
1		5,236	5,247	2	180		8/13/1981
1		5,256	5,260	2	180		8/13/1981

Stimulations & Treatments

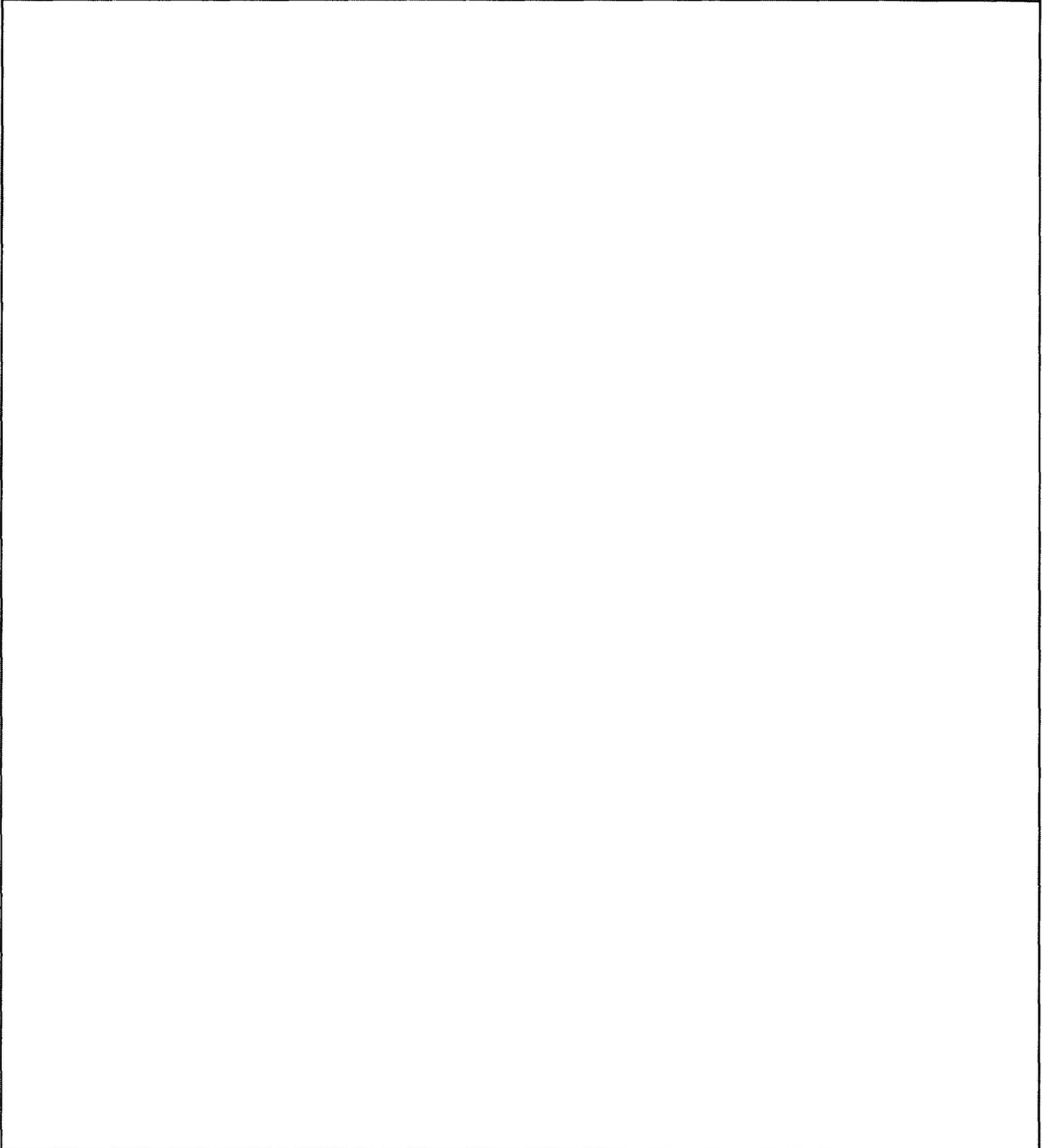
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	4,000		25.0	4,000			
2	1,700		25.0	2,000			
3	2,000		26.0	2,600			
4	1,850		20.8	4,400			
5	2,400		35.0	2,630			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 36000 lb
2		Proppant Bulk Sand 36000 lb



Proppant		
Stage#	Total Prop Vol Pumped (b)	Total Add Amount
3		Proppant Bulk Sand 36000 lb
4		Proppant Bulk Sand 30000 lb
5		Proppant Bulk Sand 65000 lb



NEWFIELD



February 2, 2010

Mrs. Sarah Bahrman
US EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

43 013 30581

RE: Injection Conversion
Allen Federal 41-6-9-17
EPA #: UT 20642-08176

6 95 17E

Dear Mrs. Bahrman:

The subject well was converted from a producing oil well to a water injection well. Attached are the EPA Form 7520-12, MIT Pressure Test, an updated wellbore diagram, and a copy of the chart. The pore pressure for this well has been calculated to be 1204 psia. If you have any questions please give me a call at 435 646-4874.

Sincerely,

Lucy Chavez-Naupolo
Administrative Assistant



February 2, 2010

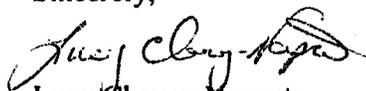
Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion
Allen Federal 41-6-9-17
API # 43-013-30581

Dear Mr. Brad Hill:

The subject well was converted to an injector. Please find enclosed the sundry, a copy of the tabular, and chart. If you have any questions please give me a call at 435-646-4874.

Sincerely,


Lucy Chavez-Naupoto
Administrative Assistant

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

5. PLEASE DESIGNATION AND SERIAL NUMBER
 USA UTU-020252-A

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
 GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 ALLEN FED 41-6

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301330581

3. ADDRESS OF OPERATOR:
 Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER:
 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
 MONUMENT BUTTE

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE: 761 FNL 665 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 6, T9S, R17E

STATE UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>02/01/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER -
	<input checked="" 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.

The subject well has been converted from a producing oil well to an injection well on 02/01/2010.

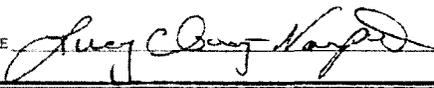
On 12/02/2009 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 12/02/2009. On 02/01/2010 the casing was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-08176 API# 43-013-30581

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 02/02/2010

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
JMB 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.
USA UTU-020252-A

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
GMBU

8. Well Name and No.
ALLEN FED 41-6

9. API Well No.
4301330581

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESSNE, UT

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
761 FNL 665 FEL
NENE Section 6 T9S R17E

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

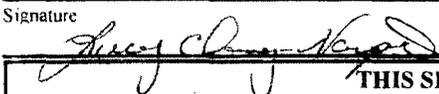
TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

The subject well has been converted from a producing oil well to an injection well on 02/01/2010. On 12/02/2009 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 12/02/2009. On 02/01/2010 the casing was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-08176 API# 43-013-30581

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Lucy Chavez-Naupolo

Signature: 

Title: Administrative Assistant

Date: 02/02/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on page 2)

Daily Activity Report

Format For Sundry

ALLEN 41-6-9-17**11/1/2009 To 3/28/2010****1/22/2010 Day: 1****Conversion**

WWS #7 on 1/22/2010 - LD rod string. Tag fill. Start out W/ tbg preping connections. - MIRU Western rig #7. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 3 BW & pressure test to 3000 psi. Retrieve rod string & unseat pump. TOH and LD rod string and pump. Reflushed rods on TOH W/ add'l 30 BW. ND wellhead & release TA @ 5131'. NU BOP. Talley, PU & TIH W/ 3 jts work string to tag fill @ 5253' (btm perfs covered). LD work string. TOH & talley 96 jts tbg. Broke even connections, clean & inspect pins and apply Liquid O-ring to pins. SIFN.

Daily Cost: \$0**Cumulative Cost: \$89,753****1/25/2010 Day: 2****Conversion**

WWS #7 on 1/25/2010 - Ran bailer. Couldn't make any hole. Trip for bit and scraper. - RU HO trk & flush tbg W/ 20 BW @ 250°F. Pump 20 BW dn annulus. Con't TOH & talley production tbg--LD BHA. MU & TIH W/ chisel bit and bailer assembly. Tag fill @ 5253'. Bail & rotate W/ tongs for 3 hours. Made no hole. Pumped 50 BW dn annulus w/ no different results. TOH W/ tbg. Found cement (rocks?) lodged in collar & checks. MU 4 3/4" tooth bit on 5 1/2" casing scraper & bit sub and RIH W/ tbg to 5222'. RU drilling equipment & SIFN.

Daily Cost: \$0**Cumulative Cost: \$75,484****1/26/2010 Day: 3****Conversion**

WWS #7 on 1/26/2010 - C/O 91' of rathole. Start TOH W/ bit #2. - RIH & tag fill @ 5253'. Gain circulation W/ 50 BW. Drill on fill for 1 1/2 hrs--very erratic torque. FInnaly fell through. C/O to 5277' & lost circulation. Tbg plugged and unable to clear. Hang back swivel & TOH W/ tbg. Center of bit is tore up. Empty out 3 jts of tbg (sd, cmt & rocks). MU new 4 3/4" tooth bit on scraper & TIH. PU swivel. Con't C/O f/ 5277' to 5351' (can't make any more hole--leaves 91' of rathole). Circ hole clean & RD drilling equipment. TOH W/ tbg. Breaking odd connections. Clean & inspect pins and apply Liquid O-ring to pins. SIFN W/ EOT @ 5139'.

Daily Cost: \$0**Cumulative Cost: \$84,398****1/27/2010 Day: 4****Conversion**

WWS #7 on 1/27/2010 - TOH W/ bit & scraper. TIH W/ pkr & test tbg. Pump pkr fluids & set pkr. - RU HO trk & flush tbg W/ 30 BW @ 250°F. Con't TOH W/ tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Re-flush tbg W/ add'l 30 BW. LD btm 31 jts of production string, work string and bit & scraper. MU & TIH W/ new Weatherford 5 1/2" Arrow-set 1-X packer (smallbore W/ wicker slips & W.L. re-entry guide), new 2 3/8" SN & 140 jts 2 3/8 8rd 4.7# J-55 tbg. Re-torque eavery connection on TIH. RU HO trk & pump 5 bbl pad and drop standing valve. Pump to SN & pressure test tbg to 3000 psi. Bled air twice & re-pressured. Final test held solid for 30 minutes. Retrive standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem MC 6031 & 5 gals B-8850 in

75 bbls fresh water. Pump down annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4262', CE @ 4266' & EOT @ 4270'. Land tbg in 15,000# tension. NU wellhead. RU HO trk to pressure up on annulus. Triplex broke. SIFN.

Daily Cost: \$0

Cumulative Cost: \$89,630

1/28/2010 Day: 5

Conversion

WWS #7 on 1/28/2010 - Pressure tested casing & packer. - Thaw wellhead W/ HO trk. RU HO trk to casing & pressure up to 1500 psi. Held solid for 1 hour. RDMOSU. Well ready for MIT.

Daily Cost: \$0

Cumulative Cost: \$91,910

2/1/2010 Day: 6

Conversion

WWS #7 on 2/1/2010 - Re-test tbg. (well failed MIT). - Well failed MIT. Annulus test leaks off 50 psi in 30 minutes. MIRU Western #7. RU HO trk to tbg & pump 10 bbl pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Holds solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. SIFN.

Daily Cost: \$0

Cumulative Cost: \$95,015

2/2/2010 Day: 7

Conversion

Rigless on 2/2/2010 - Re-packed casing packoff void. Pressure tested casing & packer. RDMOSU. - Thaw wellhead W/ HO trk. Clean out cellar. RU WGPC to test void in casing head packoff--leaks. Fill W/ plastic packing & test to 3000 psi. Tie HO trk into production casing / tubing annulus. Pressure test casing & packer to 1500 psi. Charted on Barton recorder--holding solid. RDMOSU. - On 12/2/2009 Sarah Barhman with the EPA was contacted concerning the initial MIT on the above listed well (Allen Federal 41-6-9-17). Permission was given at that time to perform the test on 12/9/2009. On 2/1/2010 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 100 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT20642-08176 API# 43-013-30581 - On 12/2/2009 Sarah Barhman with the EPA was contacted concerning the initial MIT on the above listed well (Allen Federal 41-6-9-17). Permission was given at that time to perform the test on 12/9/2009. On 2/1/2010 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 100 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT20642-08176 API# 43-013-30581 - Thaw wellhead W/ HO trk. Clean out cellar. RU WGPC to test void in casing head packoff--leaks. Fill W/ plastic packing & test to 3000 psi. Tie HO trk into production casing / tubing annulus. Pressure test casing & packer to 1500 psi. Charted on Barton recorder--holding solid. RDMOSU. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$100,355

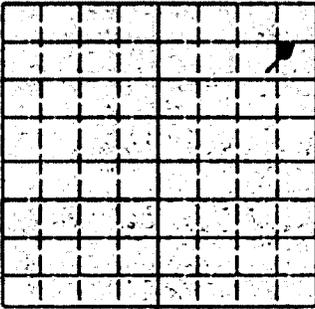
Pertinent Files: Go to File List

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE Newfield Production Company 410 17th Street, Suite 700 Denver, Colorado 80202-4402	NAME AND ADDRESS OF CONTRACTOR Same as Permittee
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LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES 	STATE Utah	COUNTY Duchesne	PERMIT NUMBER UTU-020252A
	SURFACE LOCATION DESCRIPTION 1/4 OF NE 1/4 OF NE SECTION 6 TOWNSHIP 9S RANGE 17E		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location <u>761</u> ft. from (N/S) <u>N</u> Line of quarter section and <u>655</u> ft. from (E/W) <u>E</u> Line of quarter section		
	WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage Lease Name Allen Federal	Total Depth Before Rework 5424' Total Depth After Rework 5424' Date Rework Commenced 1/22/2010 Date Rework Completed 2/2/2010	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells <u>1</u> Well Number 41-6-9-17

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8 5/8"	283'	190	Class G	4750	4764	Perf and fraced
5 1/2"	5399'	945	50/50 poz	4912	4938	Perf and fraced
				5236	5260	Perf and fraced
				4218	4318	Perf and fraced
				5062	5068	Perf and fraced

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

See attached "Daily Workover Report"

CERTIFICATION

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)

NAME AND OFFICIAL TITLE (Please type or print) Lucy Chavez-Naupoto Administrative Assistant EPA Form 7520-12 (2-84)	SIGNATURE 	DATE SIGNED February 2, 2010
--	--	---------------------------------

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 2 / 1 / 2010
 Test conducted by: Josh Horrocks
 Others present: _____

Well Name: <u>Allen Federal 91-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Manomet Butte</u>		
Location: <u>NE/NE</u> Sec: <u>6</u> T <u>9</u> N <u>15</u> R <u>17</u> W	County: <u>Owens</u>	State: <u>VT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u> / _____	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

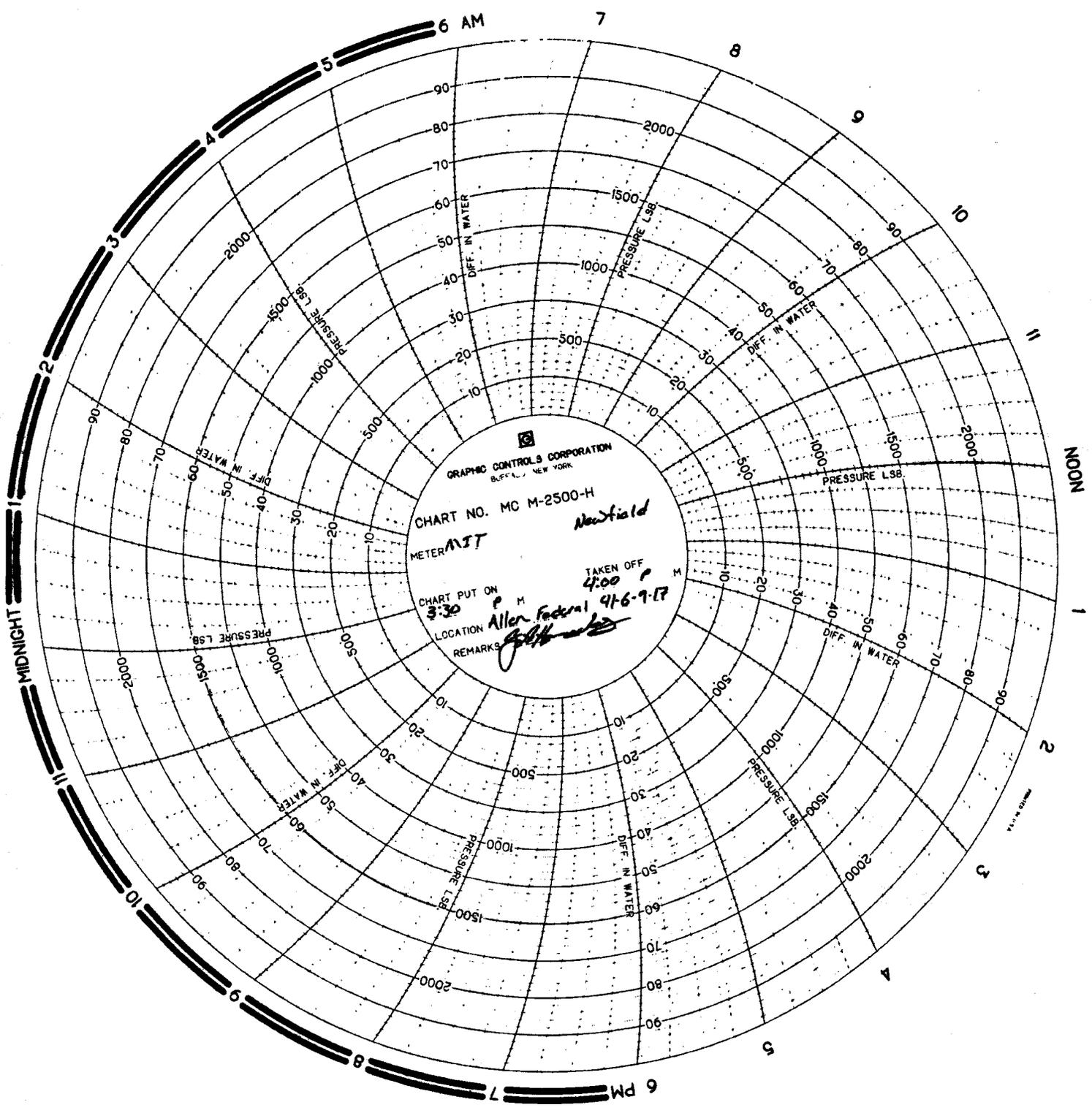
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>100</u> psig	psig	psig
End of test pressure	<u>100</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1500</u> psig	psig	psig
5 minutes	<u>1500</u> psig	psig	psig
10 minutes	<u>1500</u> psig	psig	psig
15 minutes	<u>1500</u> psig	psig	psig
20 minutes	<u>1500</u> psig	psig	psig
25 minutes	<u>1500</u> psig	psig	psig
30 minutes	<u>1500</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H
METER *AST*

Newfield

CHART PUT ON *3:30* P M
TAKEN OFF *4:00* P M
LOCATION *Allen Federal 91-6-9-17*
REMARKS *[Signature]*

MIDNIGHT

NOON

1

2

3

4

5

6 PM

7

8

9

10

11

12

Allen Federal #41-6-9-17

Spud Date: 7/18/81
 Put on Production: 12/20/85
 GL: 5276' KB: 5290'

Initial Production: 41 BOPD, 91 MCFD, 1 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8 5/8" / K-55 / 24 lbs.
 LENGTH: 7 jts @ 283'
 DEPTH LANDED: 297' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 190 sx, Class-G. Cemented to surface

PRODUCTION CASING

CSG SIZE: 5 1/2" / K-55 / 15.5 lbs.
 LENGTH: 135 jts @ 5399'
 DEPTH LANDED: 5413' K
 D.V. TOOL: 3310'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 945 sx, 50-50 poz
 CEMENT TOP AT: 1730' from CBL

TUBING RECORD

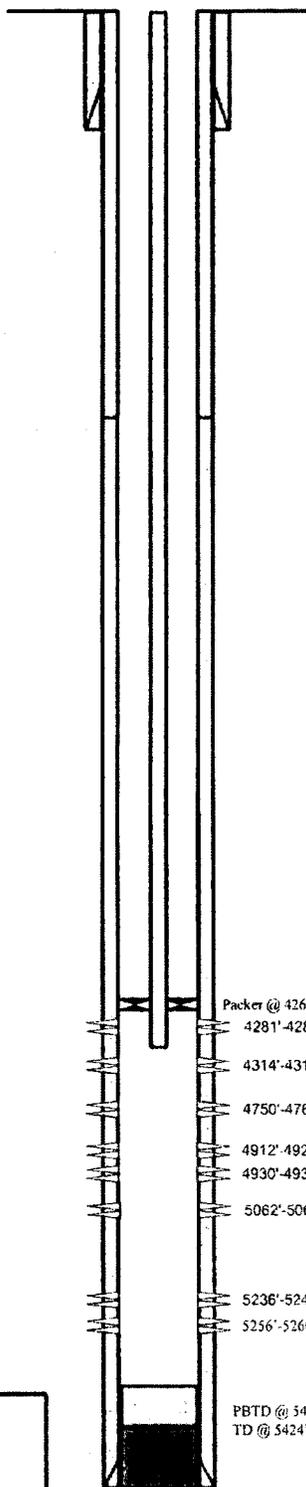
SIZE/GRADE/WT.: 2 3/8", J-55, 4.7#
 NO. OF JOINTS: 140 jts (4247.4')
 SEATING NIPPLE: 2 3/8" x 1.1'
 SN LANDED AT: 4261.4' KB
 TOTAL STRING LENGTH: 5195.26'
 CE @ 4265.31' KB
 TOTAL STRING LENGTH: EOT @ 4269'

FRAC JOB

4750'-4764'	Frac w/Western on 8-17-81. 24,000 gal Apollo 40 w/36,000 lbs 20-40 sd, 24,000 lbs 10-20 sd, Avg 25 BPM @ 2000psig, max @ 2600psig, ISIP @ 2000psig, 15 min @ 1700psig.
4912'-4938'	Frac w/Western on 8-16-81. 24,000 gal Apollo 40 w/36,000 lbs 20-40 sd, 24,000 lbs 10-20 sd, Avg 25 BPM @ 1600psig, max @ 2000psig, ISIP @ 1700psig, 15 min @ 1400psig.
5236'-5260'	Frac w/Western on 8-14-81. 24,000 gal Apollo 40 w/36,000 lbs 20-30 sd, 18,000 lbs 10-20 sd, Avg 17 BPM @ 2000psig, max @ 4000psig, ISIP @ 4000psig, 15 min @ 1300psig.
4281'-4318'	Frac w/Halliburton on 12-10-85. 33,440 gal Versaget w/65,000 lbs 16/30 sd, Avg 32 BPM @ 2100psig, max @ 2630psig, ISIP @ 2400psig, 15 min @ 1850psig, 20 min @ 1820psig.
5062'-5068'	Frac w/Halliburton on 12-6-85. 19,000 gal Vel-1500 w/30,000 lbs 20-40 sd, Avg 18 BPM @ 3700psig, max @ 4400psig, ISIP @ 1850psig, 15 min @ 1540psig, 20 min @ 1510psig.
min	
3/4/00	Rod job. Update rod and tubing details.
2/9/02	Stuck pump. Update rod and tubing details.
4-29-06	Stuck pump. Update rod and tubing details.
03/13/07	Parted rods. Update rod and tubing details.
01/27/10	Converted to an Injection Well
02/01/10	MIT completed - update tbg detail

PERFORATION RECORD

8/17/81	4750'-4764'	2 SPF	12 holes
8/16/81	4912'-4926'	2 SPF	28 holes
8/16/81	4930'-4938'	2 SPF	16 holes
8/13/81	5236'-5247'	2 SPF	22 holes
8/13/81	5256'-5260'	2 SPF	8 holes
12/08/85	4281'-4285'	4 SPF	16 holes
12/08/85	4314'-4318'	4 SPF	16 holes
12/05/85	5062'-5068'	4 SPF	24 holes



NEWFIELD

Allen Federal #41-6-9-17
 761' FNL & 655' FEL
 NE/NE Section 6-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30581; Lease #UTU-020252A