

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

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 proposed prod. zone  
 Same  
*NEW*

5. LEASE DESIGNATION AND SERIAL NO.  
 U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Allen Federal

8. FARM OR LEASE NAME

9. WELL NO.  
 #21-5

10. FIELD AND POOL, OR WILDCAT  
 Monument Base

11. SEC. T. R. M., OR BLEK. AND SURVEY OR AREA  
 Sec. 5, T9S, R17E, S.L.B. & M.

12. COUNTY OR PARISH  
 Duchesne

13. STATE  
 Utah

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

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

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 ANTICIPATED FOR, ON THIS LEASE, FT.  
 N/A

19. PROPOSED DEPTH  
 5400'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5237

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

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. 5400'	Cement will be two staged. Placement of D.V. Tool and quantity of cement will be determined by electrical logs to protect oil shale and fresh waters.

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5300' if production is found feasible set 5 1/2" production casing.

10 8 1981

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 prevention program, if any.

24. SIGNATURE: *[Signature]* TITLE: District Superintendent DATE: 9/17/81

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

DATE: 10/20/81

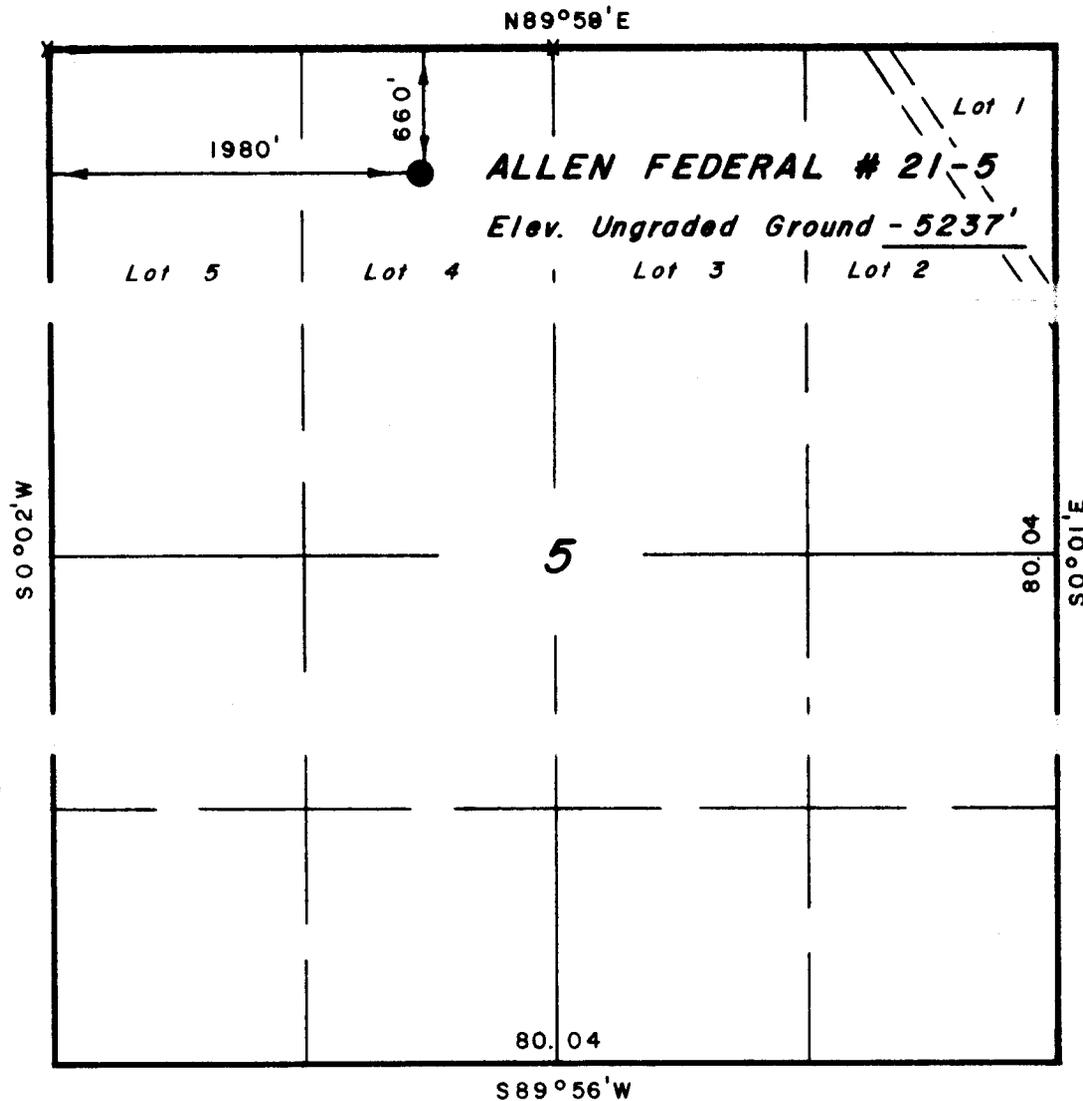
BY: *[Signature]*

PROJECT

**DIAMOND SHAMROCK CORP.**

Well location, ALLEN FED.  
#21-5, located as shown in  
Lot 4, T9S, R17E, S.L.B. & M.  
Duchesne County, Utah.

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



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 3154  
STATE OF UTAH

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

SCALE \_\_\_\_\_ DATE \_\_\_\_\_

X = Section Corners Located

PARTY	G.S. B.J.	SB.	REFERENCES
WEATHER	Clear & Warm		G L O Plat
			FILE
			DIAMOND SHAMROCK

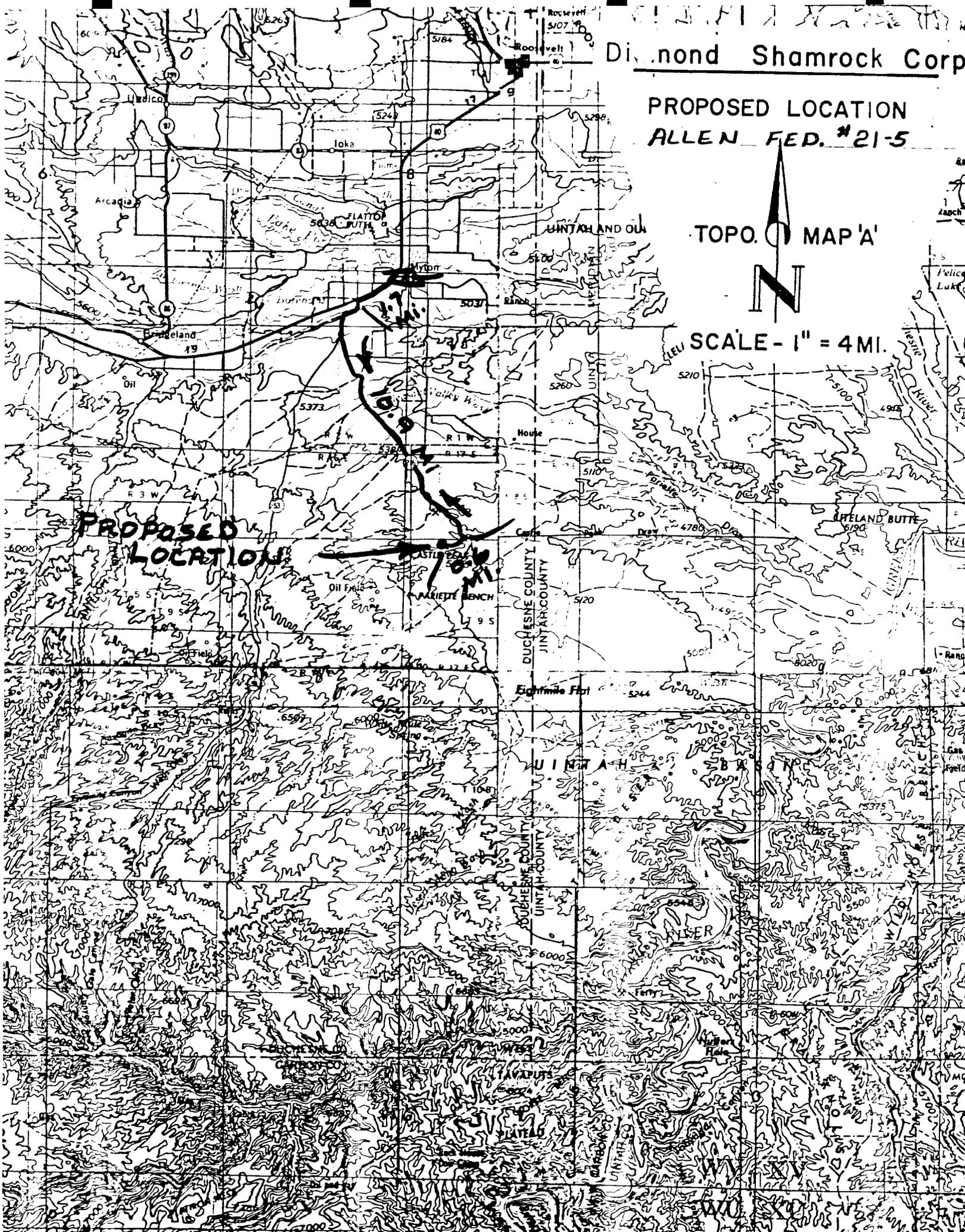
Diamond Shamrock Corp

PROPOSED LOCATION  
ALLEN FED. #21-5

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



**PROPOSED  
LOCATION**

1. GEOLOGICAL NAME OF SURFACE FORMATION

- (A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

- (A) Mahogany 1576'  
(B) Mahogany Base 3208'  
(C) Douglas Creek V 4924'  
(D) Douglas Creek IV 5071'  
(E) Douglas Creek III 5235'  
(F) Douglas Creek II 5245'  
(G) Douglas Creek I 5355'  
(H) T.D. 5400'

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.  
5400' of 5 1/2" 15.5# per foot. (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

- (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and  
Blind Rams and Spherical BOP.  
(B) B.O.P. 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 Cock  
(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

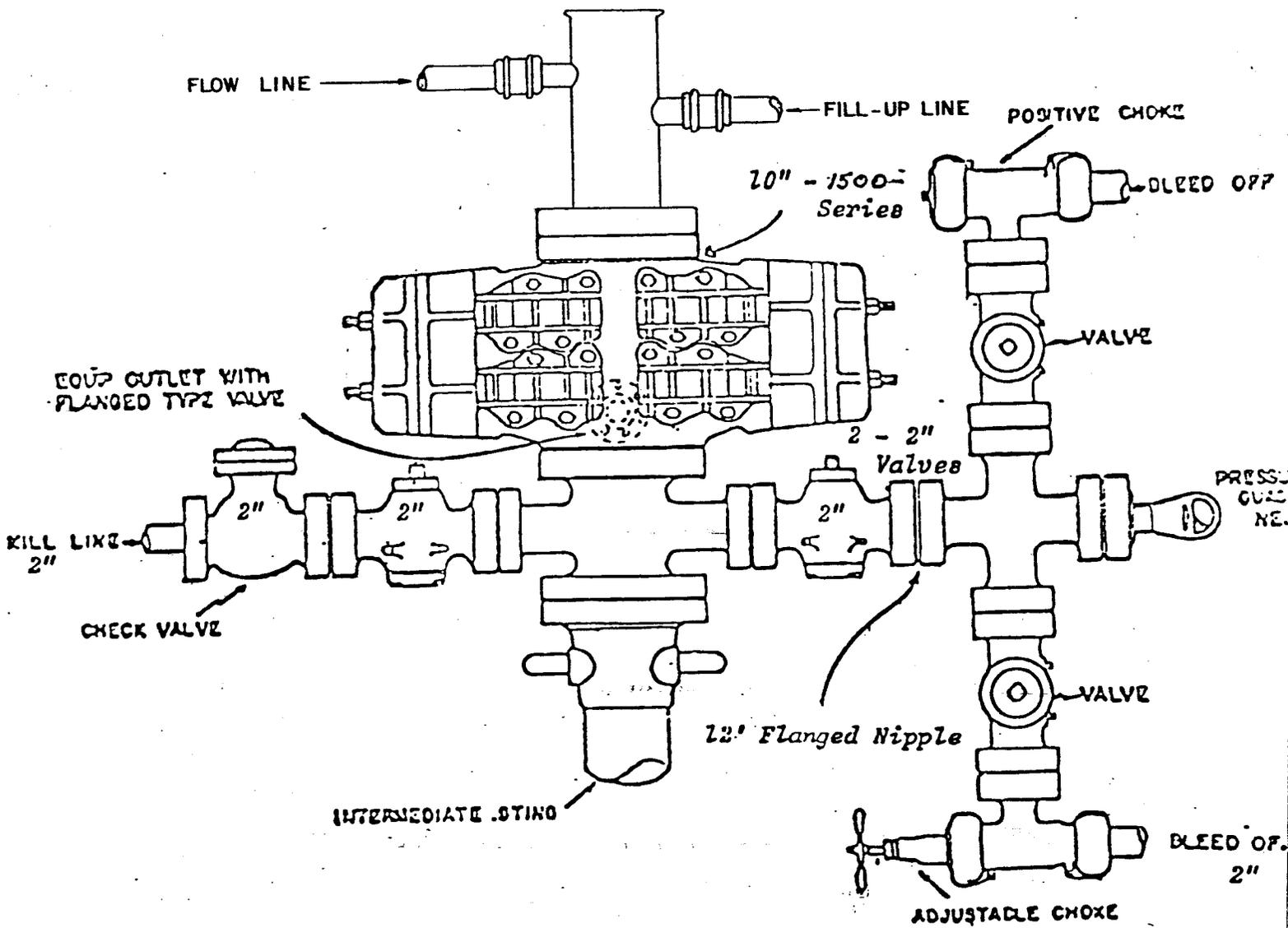
(A) No abnormal pressures expected

(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

#### CEMENTING PROGRAM DESCRIPTION

5½" casing will be run to T.D. as stated in the 10 point plan, part #4, of the Application for permit to Drill NTL-6, utilizing a multiple stage cementing collar at the base of the Mahogany Zone. The productive zones will be covered with cement through the bottom of the 5½" production casing. The multiple stage collar will then be opened and portions of the Mahogany Zone containing Hydrocarbons will be covered with a second stage of cement.

The Placement of the cementing collar and the quantities of cement pumped will be determined after the Electrical logs are evaluated. This procedure will isolate the Douglas Creek Aquifer from both the productive Zones below in the Wasatch and Mesaverde as well as from the Hydrocarbons present in the Mahogany. The upper water zone will be isolated from the hydrocarbon bearing portions of the Mahogany.

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Allen Federal #21-5

Located In

Section 5, T9S, R17E, S.L.B.& M.

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Allen Federal #21-5, located in the NE 1/4 NW 1/4 Section 5, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S Highway 40 - 1.7 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 0.5 miles to its junction with the proposed access road (to be discussed in Item #2).

The aforementioned dirt oil field service road 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 sandy-clay shale material.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exits 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 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 NW 1/4 Section 5, T9S, R17E, S.L.B. & M., and proceeds in a Southeasterly direction approximately 600' 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.

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.L.B. & M.

There will be no culverts required along this access 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 some existing wells, permitted wells, and wells being drilled within a one mile radius.

There are no known water wells, abandoned wells, shut-in wells or wells for observation or for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing production facilities belonging to DIAMOND SHAMROCK CORPORATION with a one mile radius.

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 existing facilities 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 14.0 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 location site.

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.L.B. & M.

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 and 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.

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.L.B. & M.

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 will 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 Duchesne River is located approximately 10 miles to the North 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.

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.1.B.& M.

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 #21-5 is located approximately 2000' 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 Southeast at approximately a 2.5% 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

DIAMOND SHAMROCK CORPORATION  
Allen Federal #21-5  
Section 5, T9S, R17E, S.L.B. & M.

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.

September 15, 1981  
Date

Bill Elliot  
Bill Elliot

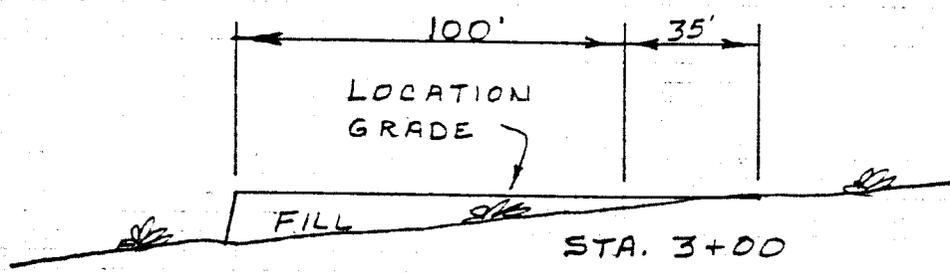
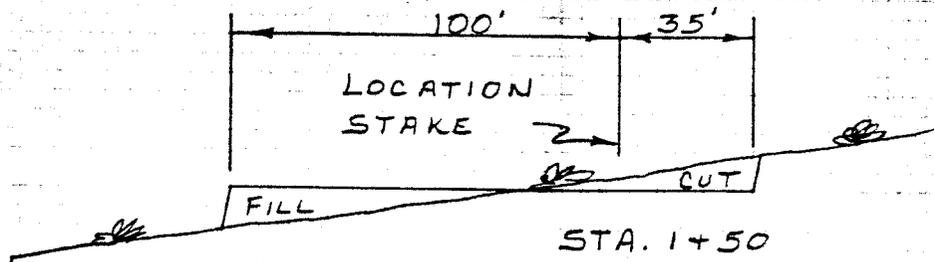
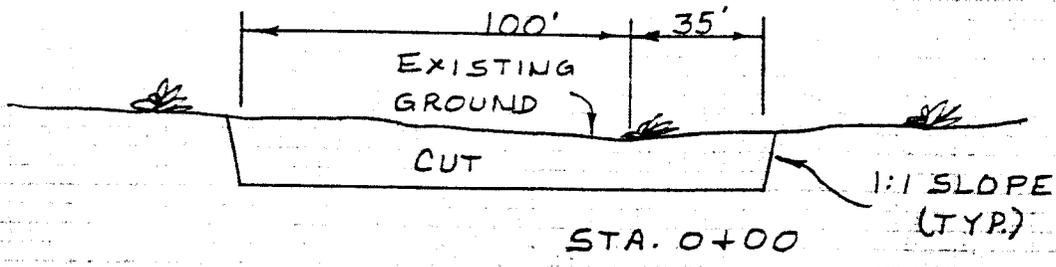
# DIAMOND SHAMROCK CORP.

ALLEN FED. # 21-5

EL. 36.72'  
F-01  
C  
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E  
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S

EL. 36.12'  
F-01  
ACCESS ROAD

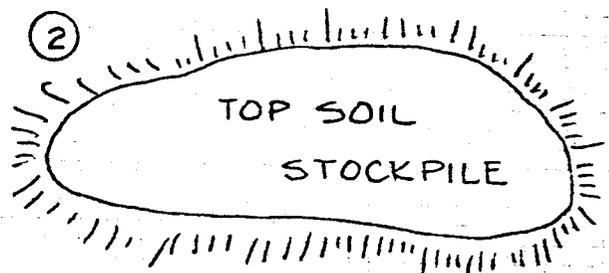
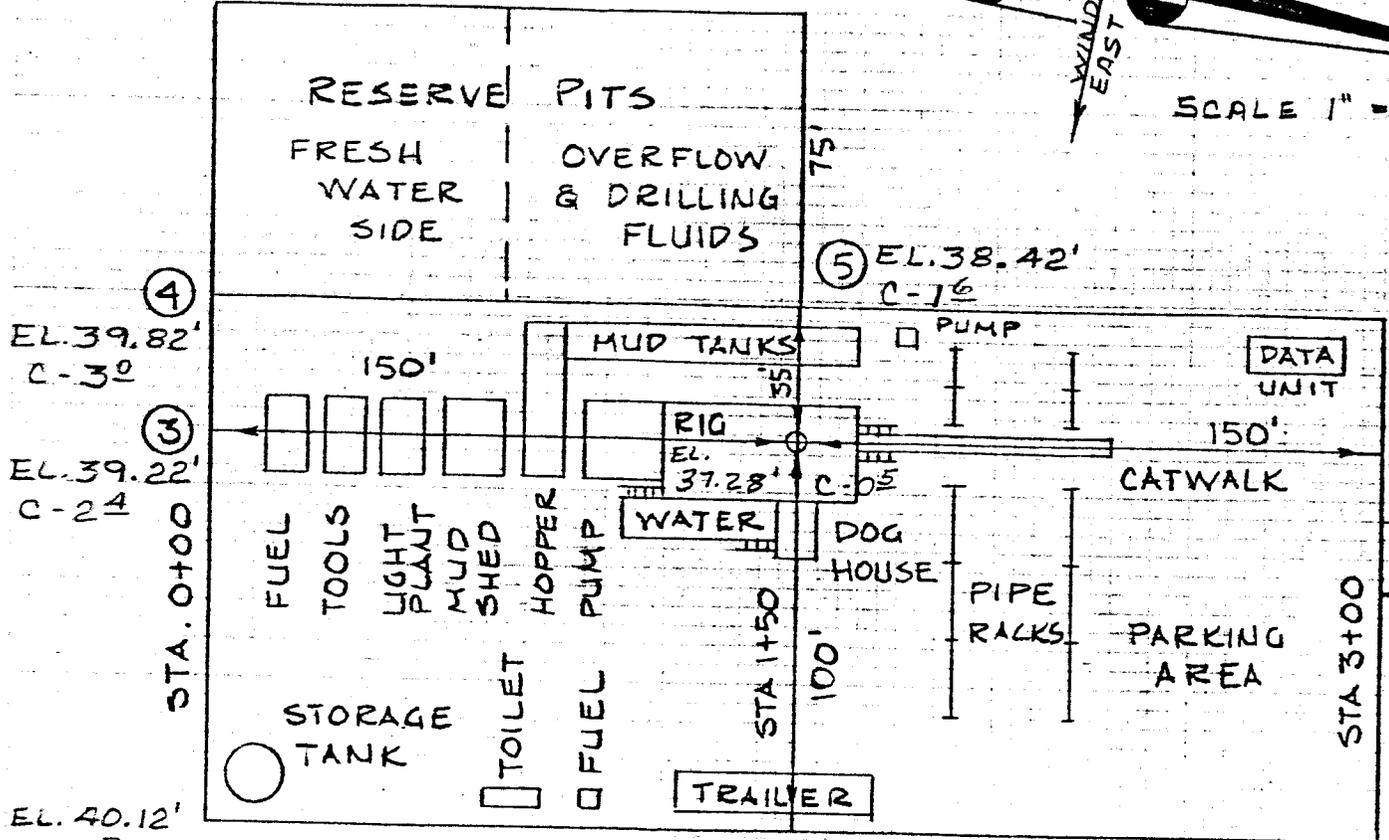
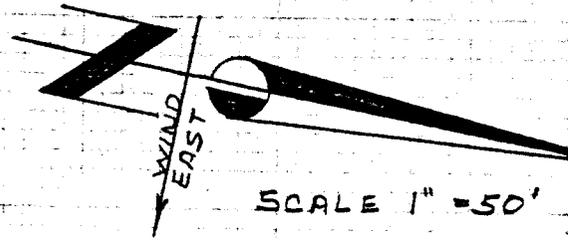
EL. 34.02'  
F-2B



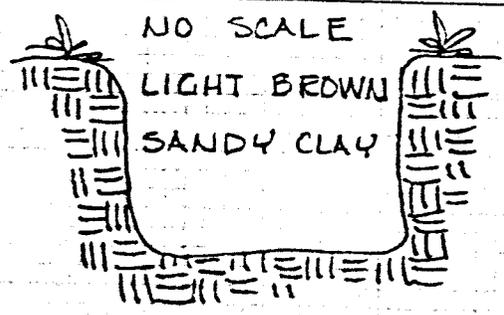
1" = 10'  
SCALES  
1" = 50'

APPROX YARDAGES

CUT - 1,324 CU. YDS  
FILL - 1,095 CU. YDS.



SOILS LITHOLOGY



PROPOSED LOCATION  
ALLEN FED. #21-5

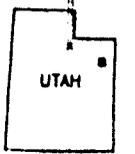
TOPO. MAP 'B'



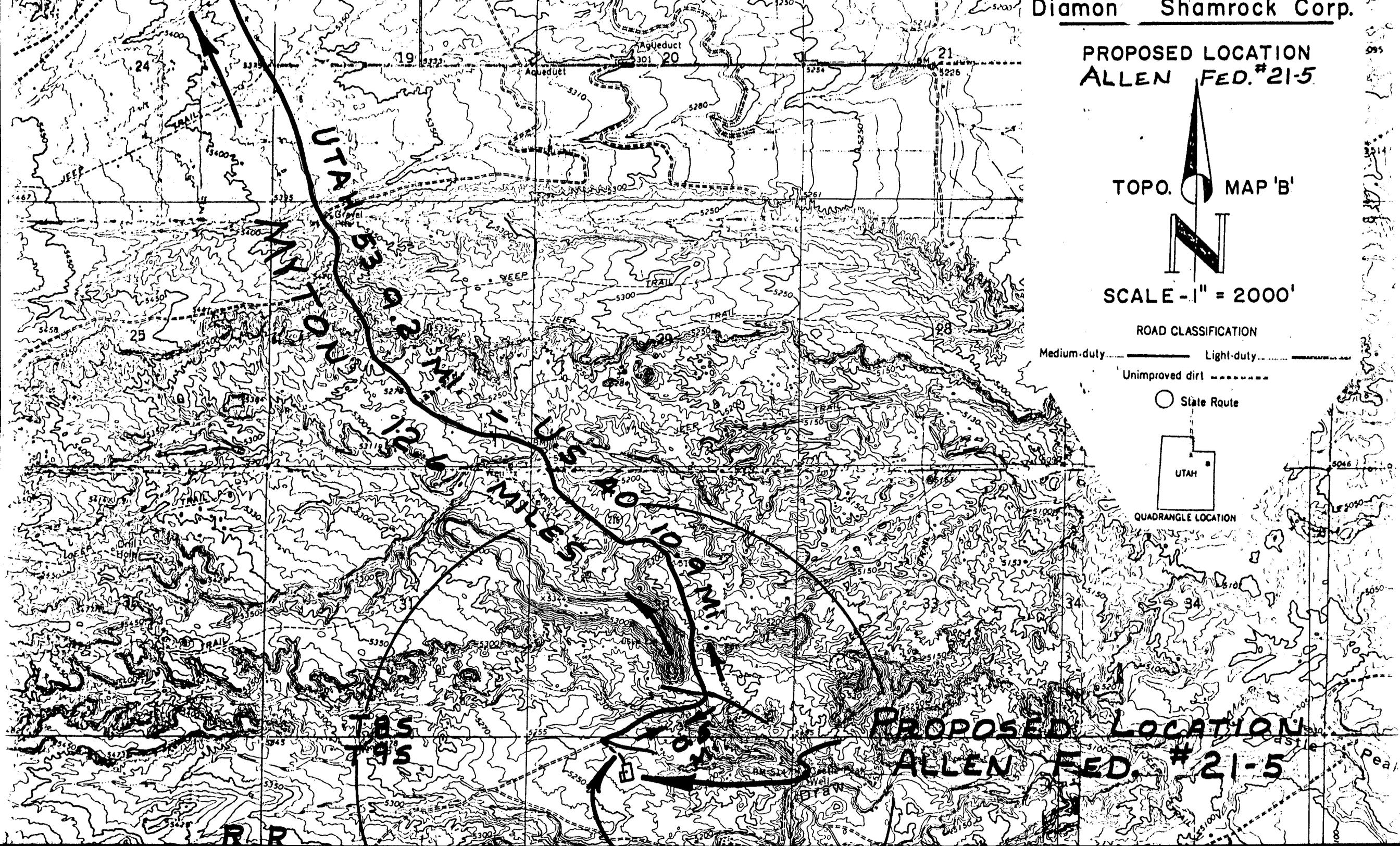
SCALE - 1" = 2000'

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty - - - - -  
Unimproved dirt - - - - -

○ State Route



QUADRANGLE LOCATION



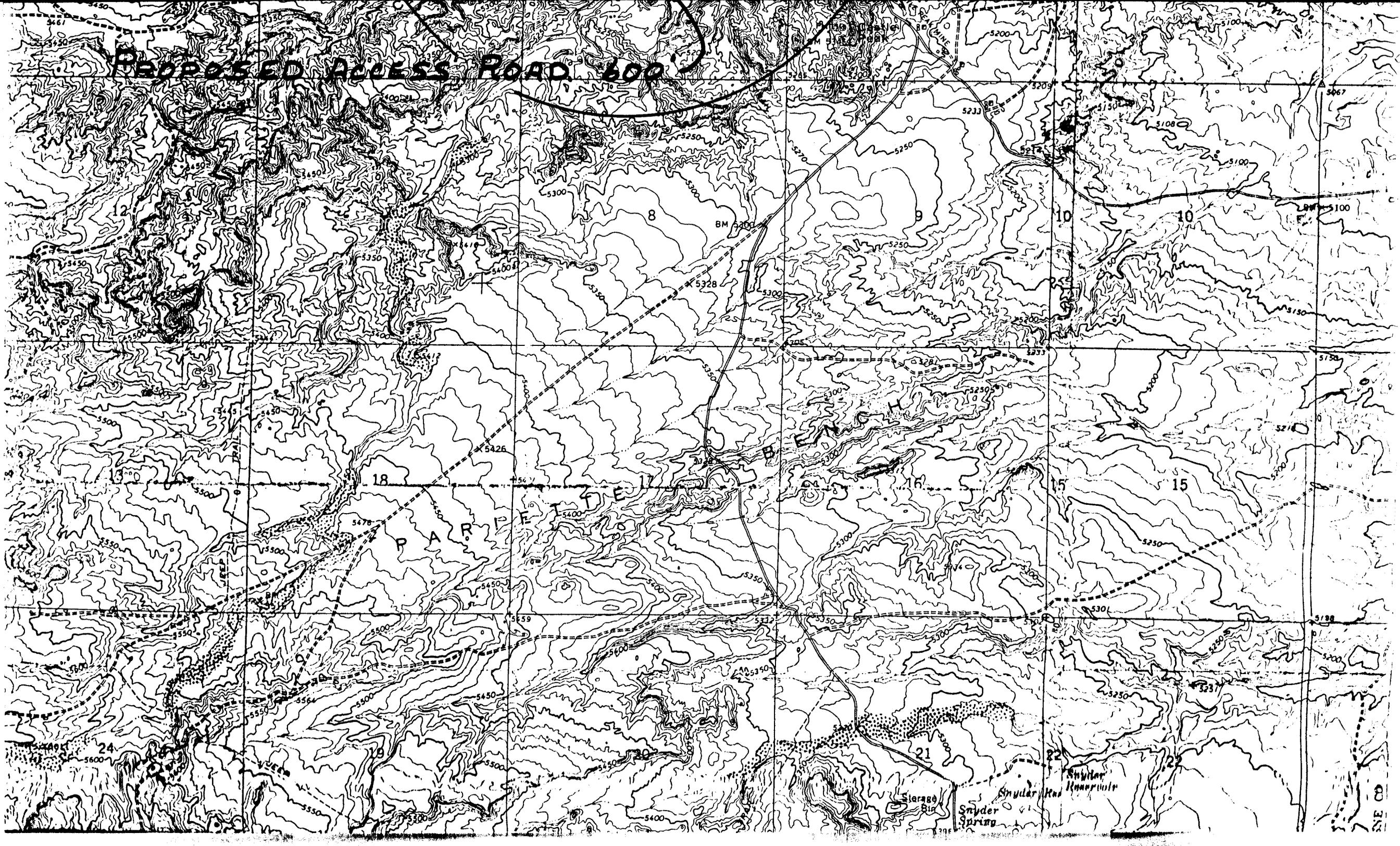
UTAH  
STATE  
HIGHWAY  
216

TAS  
TAS

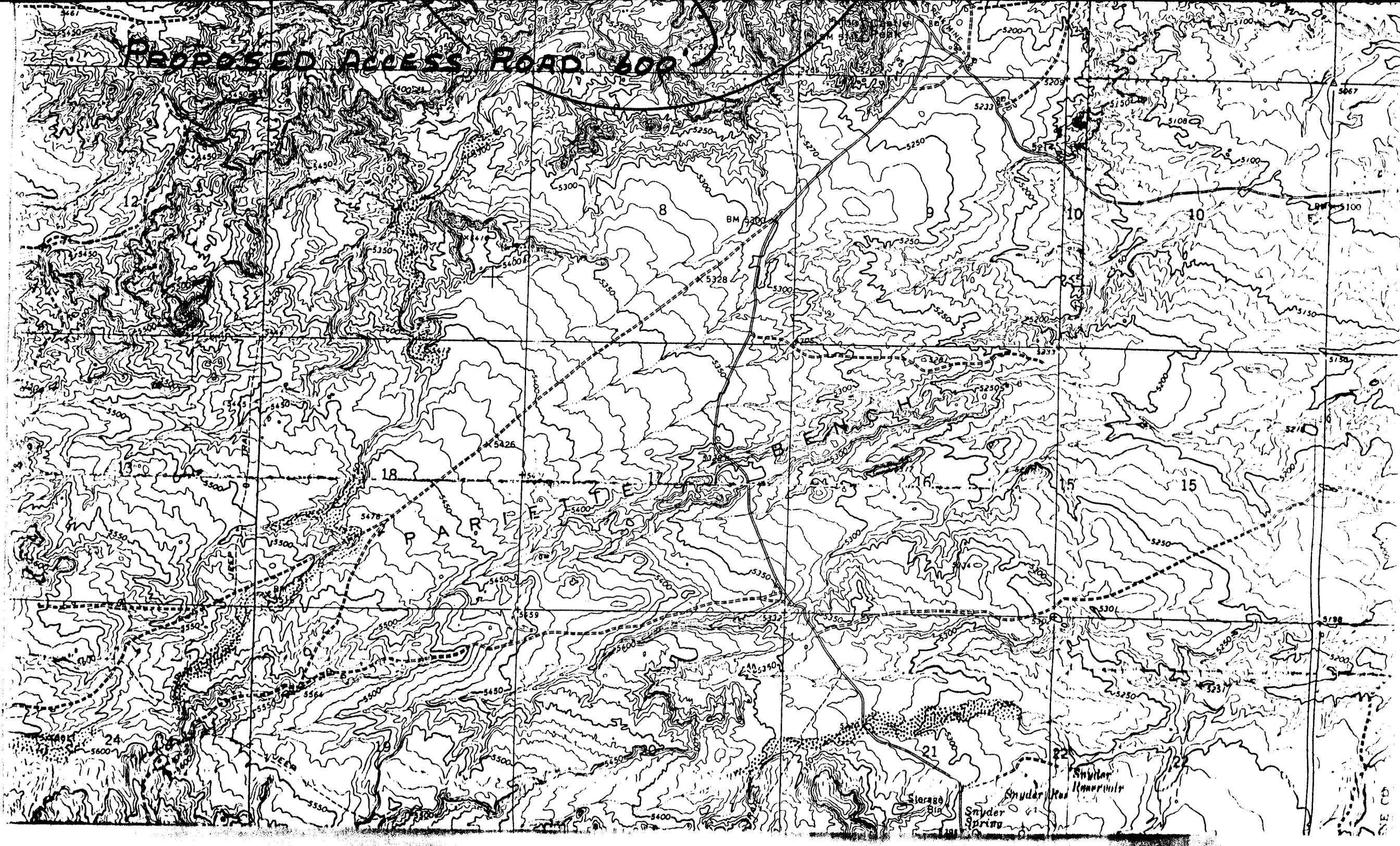
PROPOSED LOCATION  
ALLEN FED. #21-5

R R

PROPOSED ACCESS ROAD 600'



# PROPOSED ACCESS ROAD 600'



PROPOSED LOCATION  
ALLEN FED. #21-5

TOPO. MAP 'B'



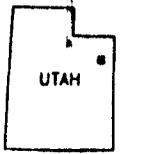
SCALE - 1" = 2000'

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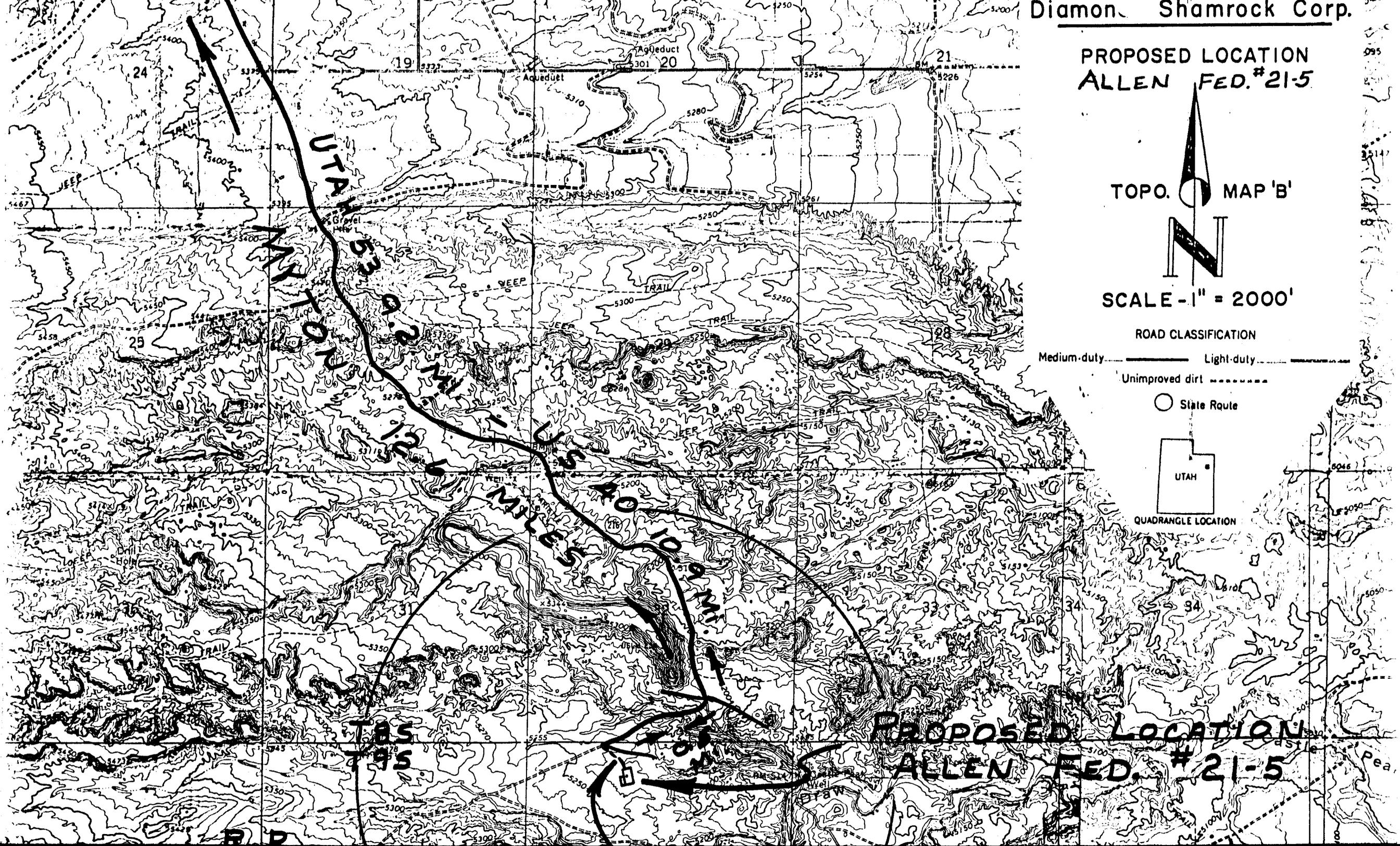
Medium-duty Light-duty

Unimproved dirt

State Route



QUADRANGLE LOCATION



\*\* FILE NOTATIONS \*\*

DATE: October 15, 1981  
OPERATOR: Diamond Shamrock  
WELL NO: Allen & Deal # 21-5  
Location: Sec. 5 T. 9S R. 17E County: Duchesne

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

API Number 43-013-3 612

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
Director: OK as per rule C-3  
Administrative Aide: OK as per rule C-3

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  Plotted on Map   
Approval Letter Written   
Hot Line  P.I.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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24. SIGNED Bruce Elliott TITLE District Superintendent DATE 9/17/81

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W.T. Montan FOR E. W. GUYNN  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE DISTRICT OIL & GAS SUPERVISOR DATE OCT 19 1981

NO. OF APPROVAL \_\_\_\_\_ CO. CONDITIONS OF APPROVAL A \_\_\_\_\_  
 TO OPERATOR'S COP \_\_\_\_\_ ACHES \_\_\_\_\_  
 FLARING OR VENT \_\_\_\_\_ OF \_\_\_\_\_  
 GAS IS SUBJECT TO \_\_\_\_\_ L-4-A  
 DATED 1/1/8 \_\_\_\_\_

State of UT

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  
Project Location 1980' FWL & 660' FNL - Sec. 5, T. 9S, R. 17E  
Well No. 21-5 Lease No. U-020252  
Date Project Submitted September 18, 1981

FIELD INSPECTION

Date October 1, 1981

Field Inspection  
Participants

- Greg Darlington - USGS, Vernal
- Cory Bodman - BLM, Vernal
- Russell Ivie - Diamond Shamrock
- Gene Stewart - Uintah Engineering
- Floyd Murray - D. E. Casada

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning  
Unit, BLM, Vernal

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.

October 8, 1981

Date Prepared

Gregory Darlington

Environmental Scientist

I concur

OCT 09 1981

Date

W.P. Martin

District Supervisor

FOR E. W. GYNN  
DISTRICT OIL & GAS SUPERVISOR

PROPOSED ACTION:

Diamond Shamrock plans to drill the Allen Federal #21-5 well, a 5400' oil and gas test of various formations. A new access road of about 600' length will be needed. A pad 135' x 300' and a reserve pit 75' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

## 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
8. *Onsite Requirements other than the Items 1-7.*



*West View  
of Diamond Shamrock 21-5*



# 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

October 6, 1981

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

Re: Diamond Shamrock Onsites  
T9S, R16E, Sec. 15 Castle Peak #31-15  
T9S, R17E, Sec. 5 Allen Federal #12-5  
T9S, R17E, Sec. 5 Allen Federal #21-5

Dear Mr. Guynn:

On October 1, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads. 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 travelling 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. This paint is available through Republic Supply Co. in Vernal, Utah. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. At location #12-5, the topsoil will be placed at reference point #6. Also, the west corner of the pit will be rounded, so as to stay away from the drainage.
9. At location #31-15, the topsoil will be placed between points 1 and 8.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

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

Sincerely,



Ralph Heft  
Area Manager  
Diamond Mountain Resource Area

cc: ✓USGS, Vernal  
Diamond Shamrock

Aug

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&amp;G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

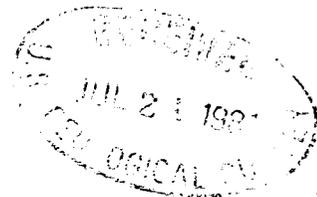
LEASE NO. U-020252OPERATOR: Diamond Shamrock Corp.WELL NO. 21-5  
22-5LOCATION: Lot 4  
~~NE 1/4 SE 1/4 NW 1/4~~ sec. 5, T. 9S., R. 17E., \_\_\_\_\_Duchesne County, Utah

## 1. Stratigraphy:

Uintah - surface

Green River ~ 1130'

Douglas Creek ~ 4700'

TD 5400'

## 2. Fresh Water:

Fresh to usable H<sub>2</sub>O possible in Uintah and Green River Sandstones

## 3. Leasable Minerals:

Oil shale in Green River, Mahogany zone at approx. 2800'

Gparchu expects gas at ~2600'; oil &amp; gas @ 5400'

4. Additional Logs Needed: Adequate - log to top of Green River for  
oil shale

5. Potential Geologic Hazards: None expected

## 6. References and Remarks:

USGS files

" maps OM-171, MF-797

October 20, 1981

Diamond Shamrock  
Drawer "E"  
Vernal Utah 84078

RE: Well No. Allen Federal #21-5,  
Sec. 5, 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.

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 43-013-30612.

Sincerely

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/db  
CC: USGS

NOTICE OF SPUD

Caller: Joni Pachulski, Diamond Shamrock  
Phone: 307-266-1882

Well Number: 31-5

Location: NE 1/4 NW 1/4 Sec 5 T.9S R.17E

County: Beulah State: WY

Lease Number: U-020252

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): Allen Federal

Date & Time Spudded: 12-16-81 6:00 A.M.

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) Bit surface

Drilled 240', 245' 8 5/8" Cmt. 210 SX

Rotary Rig Name & Number: Rand Drilling #1

Approximate Date Rotary Moves In: 12-16-81

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 12-18-81 8:55 A.M.

cc: well file  
USGS, Vernal  
WY St. O & S  
DSD  
TAM  
APD Control

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 Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 West Yellowstone Casper, Wyo. 82601

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FNL, 1980' FWL NE/NW  
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) Spud	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Allen Federal

9. WELL NO.  
21-5

10. FIELD OR WILDCAT NAME  
Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 5, T9S, R17E, S.L.B.&M.

12. COUNTY OR PARISH 13. STATE  
Duchesne Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5237 GR

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spud, 6:00 A.M., 12-16-81, with Ram Drilling Co. Drilled "242" hole to 242' and set 245' of 8 5/8", 24#, K-55 casing. Casing is lined with 210 sxs. Rotary rig will be moved on at a later date.

RECEIVED  
DEC 21 1981

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
Environment &  
SIGNED James M. Pashulka TITLE Regulation Eng. DATE 12-18-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil  
instruction on  
reverse side)

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

3

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. LESVR.  Other

**RECEIVED**  
MAR 01 1982

2. NAME OF OPERATOR: **Diamond Shamrock Corporation**  
 3. ADDRESS OF OPERATOR: **5730 West Yellowstone, Casper, Wyoming 82604**  
 4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations):  
 At surface: **660' FNL, 1,980' FWL NE/NW**  
 At top prod. interval reported below  
 At total depth

14. PERMIT NO. **43-013-30612** DATE ISSUED **1/20/81**  
 10. FIELD AND POOL, OR WILDCAT: **Monument Butte**  
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **Sec. 5, T9S, R17E S.L.B.&M.**  
 12. COUNTY OR PARISH: **Duchesne** 13. STATE: **Utah**

15. DATE SPUNDED: **12-16-81** 16. DATE T.D. REACHED: **1-1-82** 17. DATE COMPL. (Ready to prod.): **2-19-82** 18. ELEVATIONS (DF, REB, RT, GR, ETC.): **5,237' GR.** 19. ELEV. CASINGHEAD: **5,237' GR.**

20. TOTAL DEPTH, MD & TVD: **5,400'** 21. PLUG, BACK T.D., MD & TVD: **5,400** 22. IF MULTIPLE COMPL., HOW MANY\*: **→** 23. INTERVALS DRILLED BY: **→** ROTARY TOOLS: **0-5400** CABLE TOOLS: **N/A**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*: **4,194'-5,266' Green River** 25. WAS DIRECTIONAL SURVEY MADE: **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **DIL-SFL FDC-CNL Cyberlook CBL** 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#	255' K.B.	12 1/2"	210 sks.	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2"	0	5,539' K.B.	510 sks.	N/A

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A	N/A	N/A

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Holes
5,234'-5,266'	.48	65 Holes
5,064'-5,083'	.48	39 Holes
4,803'-4,830'	.48	55 Holes
4,194'-4,212'	.48	32 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,234'-5,266'	981 BBL. 15% Acid Gel
5,064'-5,083'	715 BBL. 15% Acid Gel
4,803'-4,830'	873 BBL. 15% Acid Gel
4,194'-4,212'	671 BBL. 15% Acid Gel

33.\* PRODUCTION

DATE FIRST PRODUCTION: **2-19-82** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): **Pumping** WELL STATUS (Producing or shut-in): **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-82	24	N/A	→	73	25	44	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	→	N/A	N/A	N/A	33.6 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **Vented** TEST WITNESSED BY: **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: *Wes Childers* TITLE: **Dist. Drlg. Supt.** DATE: **2-25-82**

\*(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.

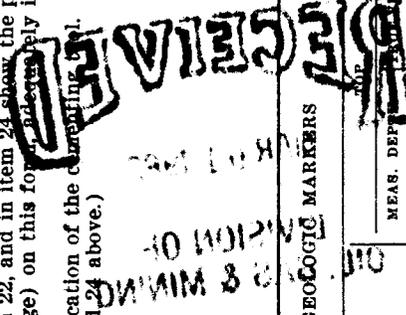
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal 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 for each interval 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.

**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.)



FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
<p>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</p>					
				<p>38. GEOLOGIC MARKERS</p>	
				Top Oil Shale	1562'
				Horsebench Sand	2322'
				Base Oil Shale	3185'
				Gordon Gulch	3766'
				Douglas Creek	4722'
				T.D.	5400'

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

5. LEASE DESIGNATION AND SERIAL NO.

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allen Federal

9. WELL NO.

21-5

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 5, T9S, R17E  
S.L.B.&M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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 West Yellowstone, Casper, Wyoming 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FNL, 1,980' FWL NE/NW  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
12-16-81 1-1-82 2-19-82 5,237' GR. 5,237' GR.

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  
5,400' 5,400' → 0-5400 N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
4,194'-5,266' Green River NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED  
DIL-SFL FDC-CNL Cyberlook 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#	255' K.B.	12 1/4"	210 sks.	N/A

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	0	5,539' K.B.	510 sks.	N/A	N/A	N/A	N/A

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	PERCENTAGE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,234'-5,266'	5/8"	65	.48	5,234'-5,266'	981 BBL. 15% Acid Gel
5,064'-5,083'	5/8"	39	.48	5,064'-5,083'	715 BBL. 15% Acid Gel
4,803'-4,830'	5/8"	55	.48	4,803'-4,830'	873 BBL. 15% Acid Gel
4,194'-4,212'	5/8"	32	.48	4,194'-4,212'	671 BBL. 15% Acid Gel

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
2-19-82		Pumping			Producing		
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-82	24	N/A	→	73	25	44	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	→	N/A	N/A	N/A	33.6 @ 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 Wes Childers TITLE Dist. Drlg. Supt. DATE 2-25-82

# 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
Top Oil Shale	1562'	
Horsebench Sand	2322'	
Base Oil Shale	3185'	
Gordon Gulch	3766'	
Douglas Creek	4722'	
T.D.	5400'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-0202  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name N/A  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of February, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
21-5	5 NE/NW	9S	17E	DRG.					Allen Fed. 21-
					1-26	Frac w/ 981 bbl. acid gel			
					1-27	RIH and set BP and POOH			
					1-28	POOH. Perforate			
					1-29	Frac. w/ 715 bbl. acid gel			
					1-30	RIH and set BP. POOH. Perforate			
					1-31	Frac. w/ 873 bbl. acid gel			
					2-1	RIH and set BP. POOH. Perforate			
					2-2	Frac. w/ 671 bbl. acid gel			
					2-3	RIH and retrieve BP. POOH. RIH			
					2-4	Retrieve BP. POOH. RIH and circ.			
					2-5	POOH. RIH			
					2-6	RIH and circ.			
					2-7	ND B.O.P. and N.U. tree. Start swab test			
					2-8	Shut down			
					2-9	Hot oil tbg. swab test			
					2-10	Run rods and Pump. Turned to Production.			

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 W. Yellowstone Casper, Wy.  
Title: Asst. Dist. Drlg. Supt. Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name N/A  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of January, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
21-5	5 NE/NW	9S	17E	DRG.	12-26 thru 1-1 1-2 1-3 1-4 thru 1-19 1-20 1-21 1-22 1-23 1-24 1-25	1-1 Drill from 1460' to 5400' and log Run 5½" casing set @ 5398'. Cement 1st stage w/ 510 sxs. Cement 2nd stage w/ 571 sxs. Release rig WOCT MICT and RUCT P.U. tbg. and prep to drill DV tool Drill DV tool Drill DV tool. RIH to PBD. Displace hole w/ 2% KCL. POOH Run CBL-VDL. Perforate.			Allen Fed. 21-5

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: 5730 W. Yellowstone Casper, Wy.		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page _____	of _____	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252  
Communitization Agreement No. N/A  
Field Name Monument Butte  
Unit Name N/A  
Participating Area N/A  
County Duchesne State Utah  
Operator Diamond Shamrock Corporation  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
21-5	5 NE/NW	9S	17E	DRG	12-16 12-17 thru 12-23 12-24 12-25	Spud and Drill to 245' Cement with 210 sxs. WORT RURT Drill to 1460'			Allen Fed. 21-5 and set 8 5/8" casing.

RECEIVED  
DIVISION OF  
OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 5730 W. Yellowstone Casper, Wy.  
Title: Dist. Drlg. Supt. Page \_\_\_\_\_ of \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO. **40**

U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Allen Federal

9. WELL NO.

21-5

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 5, T9S, R17E  
S.L.B.&M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

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. REVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR  
5730 West Yellowstone, Casper, Wyoming 82604

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FNL, 1,980' FWL NE/NW  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 12-16-81 16. DATE T.D. REACHED 1-1-82 17. DATE COMPL. (Ready to prod.) 2-19-82 18. ELEVATIONS (DF, REB, RT, OR, ETC.)\* 5,237' GR. 19. ELEV. CASINGHEAD 5,237' GR.

20. TOTAL DEPTH, MD & TVD 5,400' 21. PLUG, BACK T.D., MD & TVD 5,400 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-5400 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4,194'-5,266' Green River 25. WAS DIRECTIONAL SURVEY MADE NO 27. WAS WELL CORED NO

5. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL-SFL FDC-CNL Cyberlook

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#	255' K.B.	12 1/2"	210 sks.	N/A

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	0	5,539' K.B.	510 sks.	N/A	N/A	N/A	N/A

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number
5,234'-5,266'	.48	65 Holes
5,064'-5,083'	.48	39 Holes
4,803'-4,830'	.48	55 Holes
4,194'-4,212'	.48	32 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5,234'-5,266'	981 BBL. 15% Acid Gel
5,064'-5,083'	715 BBL. 15% Acid Gel
4,803'-4,830'	873 BBL. 15% Acid Gel
4,194'-4,212'	671 BBL. 15% Acid Gel

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2-19-82	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-19-82	24	N/A	→	73	25	44	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	→	N/A	N/A	N/A	33.6 @ 60°

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.)  
Vented TEST WITNESSED BY 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 Alan Childers TITLE Dist. Drlg. Supt. DATE 2-25-82

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

ALLEN FEDERAL #21-5  
 NE NW Sec. 5, T9S, R17E  
 Lease No. U-020252  
 MONUMENT BUTTE FIELD  
 DUCHESNE CO., UTAH

Wellbore Diagram

BALCRON OIL  
 2-18-94 lac

SURFACE CASING

8 5/8", K-55, 24#  
 Seven jts @ 245'  
 Landed @ 255' KB  
 Cemented W/210 sx, Class-H.  
 Cemented to surface.  
 Hole Size @ 12 1/4"

PRODUCTION CASING

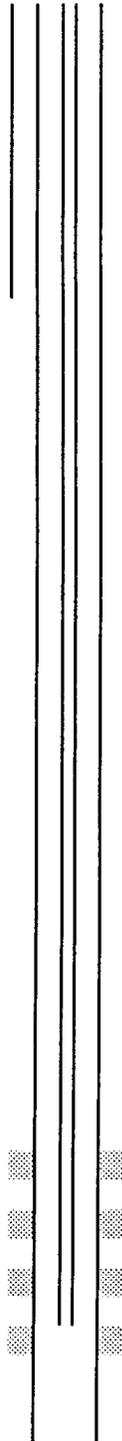
5 1/2", J-55, 14 & 15.5#  
 129 jts, 15.5#, LT&C @ 5390'  
 D.V. Tool @ 3427'  
 Landed @ 5400' KB  
 Cemented w/510 sx, 50-50 Poz  
 Cement Top @ 1140' KB from CBL  
 Hole Size @ 7 7/8"

TUBING

2 3/8", J-55, 4.7#  
 167 jts. @ 5200'  
 SN - 2 3/8" x 1.1'  
 Perf. Sub - 2 3/8" x 3'  
 Mud Anchor - 2 3/8" x 30'  
 Total String Length - 5234'  
 SN Landed At 5211' KB

SUCKER ROD

1 - 3/4"x2' Pony  
 15 - 3/4"x25' Scrapered Rods  
 190 - 3/4"x25' Plain Rods  
 1 - 3/4"x4' Pony  
 1 - 3/4"x2' Pony  
 1 - 1 1/2" x 22' Polish Rod  
 PUMP SIZE: 2"x1 1/4"x12"x16' RHBC  
 STROKE LENGTH: 62"  
 PUMP SPEED, SPM: 7  
 PUMPING UNIT SIZE:  
 PRIME MOVER:



ACID JOB

4194'-4212' 1000 gal 7.5% HCl Acid  
 4803'-4830' 1000 gal 7.5% HCl Acid  
 5063'-5084' 1000 gal 7.5% HCl Acid  
 5234'-5266' 1000 gal 7.5% HCl Acid  
 100 ball sealers were pumped, saw  
 action, balled out ISIP @ 1400 lbs.

FRAC JOB

4194'-4212' Frac w/Dowell on 2-2-82.  
 23,000 gal YF4PSD Fluid w/36,000 lbs 20-40 sd, &  
 8000 lbs 10-20 sd, Avg 15 BPM @ 1900 psig, max  
 @ 2400 psig, ISIP @ 2100 psig, 15min @ 1775 psig.  
 4803'-4830' Frac w/Dowell on 1-31-82.  
 19,000 gal YF4PSD Fluid w/46,000 lbs 20-40 sd, &  
 12,000 lbs 10-20 sd, Avg 15 BPM @ 1700 psig, max  
 @ 2300 psig, ISIP @ 2100 psig, 15min @ 1700 psig.  
 5063'-5084' Frac w/Dowell on 1-29-81.  
 24,000 gal YF4PSD fluid w/40,000 lbs 20-40 sd, &  
 8000 lbs 10-20 sd, Avg 15 BPM @ 1900 psig, max  
 @ 2300 psig, ISIP @ 2300 psig, 15min @ 1900 psig.  
 5234'-5266' Frac w/Dowell on 1-26-82.  
 35,000 gal YF4PSD Fluid w/51,000 lbs 20-40 sd, &  
 12,000 lbs 10-20 sd, Avg 15 BPM @ 1500 psig, max  
 @ 2050 psig, ISIP @ 1900 psig, 15min @ 1850 psig.

PERFORATION RECORD

4194'-4212' (18') 2 SPF  
 4803'-4830' (27') 2 SPF  
 5063'-5084' (21') 2 SPF  
 5234'-5266' (32') 2 SPF

PBTD @ 5400' KB

TD @ 5400' KB

**BALCRON OIL****WELL REPORT**

WELL NAME: Allen Federal #21-5  
 FIELD: Monument Butte  
 FEDERAL LEASE NO.: U-020252  
 LOCATION: NE NW Sec.5,T9S,R17E  
 COUNTY/STATE: Duchesne County,Utah  
 WORKING INTEREST: 0.79942652  
 PRODUCING FORMATIO: Green River  
 COMPLETION DATE: 2-19-82  
 INITIAL PRODUCTION: 73 STBOPD,25 MCFPD,44 STBWP  
 OIL/GAS PURCHASER: Amoco/Universal  
 PRESENT PROD STATUS: 7 STBOPD, 15 MSCFGPD, 0 STBWP  
 ELEVATIONS - GROUND: 5235'  
 TOTAL DEPTH: 5400' KB

DATE: 2-18-94 lac  
 API NO.: 43-013-30612

NET REVENUE INT.: 0.72981781 Oil  
 0.65881769 Gas  
 SPUD DATE: 12-16-81  
 OIL GRAVITY: 33.6 API  
 BHT: 118 Deg.F  
 KB: 5245' (10' KB)  
 PLUG BACK TD: 5346' KB

**SURFACE CASING**

STRING: 1  
 CSG SIZE: 8 5/8"  
 GRADE: K-55  
 WEIGHT: 24 lbs.  
 LENGTH: 7 jts @ 245'  
 DEPTH LANDED: 255' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 210 sx, Class-H.  
 Cemented to surface.

**PRODUCTION CASING**

STRING: 1  
 CSG SIZE: 5 1/2"  
 GRADE: K-55  
 WEIGHT: 15.5 lbs.  
 LENGTH: 129 jts @ 5380'  
 DEPTH LANDED: 5390' KB  
 D.V. TOOL: 3427'  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 510 sx, 50-50 POZ  
 CEMENT TOP AT: 1140' KB from CBL

**TUBING RECORD**

SIZE/GRADE/WT.: 2 3/8",J-55,4.7#  
 NO. OF JOINTS: 167 jts. @ 5200'  
 TUBING ANCHOR: None  
 NO. OF JOINTS: NA  
 SEATING NIPPLE: 2 3/8" x 1.1'  
 PERF. SUB: 2 3/8" X 3'  
 MUD ANCHOR: 2 3/8" x 30'  
 TOTAL STRING LENGTH: 5234'  
 SN LANDED AT: 5211' KB

**SUCKER ROD RECORD**

1 - 3/4"x2' Pony  
 15 - 3/4"x25' Scrapered Rods  
 190 - 3/4"x25' Plain Rods  
 1 - 3/4"x4' Pony  
 1 - 3/4"x2' Pony  
 1 - 1 1/2" x 22' Polish Rod

PUMP SIZE: 2"x1 1/4"x12"x16' RHBC  
 STROKE LENGTH: 62"  
 PUMP SPEED, SPM: 7  
 PUMPING UNIT SIZE:  
 PRIME MOVER:

LOGS: Cement Bond, Dual Induction-SFL,  
 Compensated Neutron-Formation Density, Cyberlook

**PERFORATION RECORD**

4194'-4212' (18') 2 SPF  
 4803'-4830' (27') 2 SPF  
 5063'-5084' (21') 2 SPF  
 5234'-5266' (32') 2 SPF

**ACID JOB**

4194'-4212' 1000 gal 7.5% HCl Acid  
 4803'-4830' 1000 gal 7.5% HCl Acid  
 5063'-5084' 1000 gal 7.5% HCl Acid  
 5234'-5266' 1000 gal 7.5% HCl Acid  
 100 ball sealers were pumped, saw  
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**FRAC JOB**

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 @ 2400 psig, ISIP @ 2100 psig, 15min @ 1775 psig.  
 4803'-4830' Frac w/Dowell on 1-31-82.  
 19,000 gal YF4PSD Fluid w/46,000 lbs 20-40 sd, &  
 12,000 lbs 10-20 sd, Avg 15 BPM @ 1700 psig, max  
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 5063'-5084' Frac w/Dowell on 1-29-81.  
 24,000 gal YF4PSD fluid w/40,000 lbs 20-40 sd, &  
 8000 lbs 10-20 sd, Avg 15 BPM @ 1900 psig, max  
 @ 2300 psig, ISIP @ 2300 psig, 15min @ 1900 psig.  
 5234'-5266' Frac w/Dowell on 1-26-82.  
 35,000 gal YF4PSD Fluid w/51,000 lbs 20-40 sd, &  
 12,000 lbs 10-20 sd, Avg 15 BPM @ 1500 psig, max  
 @ 2050 psig, ISIP @ 1900 psig, 15min @ 1850 psig.



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

April 8, 1982

Diamond Shamrock Corporation  
5730 West Yellowstone  
Casper, Wyoming 82604

Re: Well No. Allen Federal #21-5  
Sec. 5, T. 9S, R. 17E.  
Duchesne County, Utah

Well No. Broken Arrow Federal #14-8  
Sec. 8, T. 11S, R. 22E.  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 25, 1982 & March 11, 1982, from above referred to wells, indicates the following electric logs were run: DIL-SFL, FDC-CNL, Cyberlook & CBL; #14-8- DIL-SFL, BR-BHC, FDC-CNL, Cyberlook. As of today's date, this office has not received these logs: #21-5 Cyberlook; #14-8- GR-BHC & Cyberlook.

Rule C-5, General Rules and Regulations and Rules of Practice 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

Cari Furse  
Clerk Typist



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

March 16, 1982

Diamond Shamrock Corporation  
85 South 200 East  
Vernal, Utah 84078

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

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

Cari Furse  
Clerk Typist

Well No. Castle Peak #31-15  
Sec. 15, T. 9S, R. 16E.  
Duchesne County, Utah  
( December 1981- February 1982)

Well No. Allen Federal 21-5  
Sec. 5, T. 9S, R. 17E.  
Duchesne County, Utah  
( January 1981- February 1981)

Well No. Allen Federal #12-6  
Sec. 6, T. 9S, R. 17E.  
Duchesne County, Utah  
(January- February 1982)

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:

5. LEASE  
U-020252 ✓

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 5, T9S, R17E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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			

(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-020252. 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 Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/18/83  
BY: [Signature]

\*See Instructions on Reverse Side





UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

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:

RECEIVED

JUN 05 1987

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

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 4301330612	01140 OGS	17E	5	GRRV	30	235	906	-0-
X 4301330664	01145 OGS	16E	15	GRRV	-0-	-0-	-0-	-0-
X 4301330634	01150 OGS	16E	15	GRRV	30	355	2088	-0-
X 4301330631	01160 OGS	16E	15	GRRV	30	102	199	-0-
X 4301330613	01165 OGS	16E	15	GRRV	28	171	456	5
X 4301330632	01170 OGS	16E	15	GRRV	30	102	191	15
X 4301330633	01175 OGS	16E	15	GRRV	24	125	363	10
X 4301330630	01180 OGS	16E	10	GRRV	30	109	169	-0-
X 4301330594	01181 OGS	16E	16	GRRV	10	160	997	210
X 4301315784	01185 OGS	16E	15	GRRV	-0-	-0-	-0-	-0-
X 4301330778	01200 OGS	17E	8	GRRV	30	123	314	-0-
X 4301330666	01205 OGS	17E	7	GRRV	30	148	237	-0-
X 4301330516	01210 OGS	17E	17	GRRV	30	382	1126	15
<b>TOTAL</b>						2012	7046	255

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

(214) 979-2822  
Telephone

Maxus Energy Corporat  
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

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) 777-2822

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 GOAT A SUPPLEMENTED COPY OF TAD TO IDENTIFY ALL  
WELLS, INCLUDING DRILLING AND INJECTION

(Use attachments if necessary)

CONTACTED BY: *[Signature]*

DATE: 6-2-87

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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

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

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

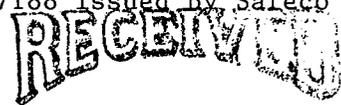
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to 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.



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: \_\_\_\_\_



# 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 -*

Maxus Exploration Com,  
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:

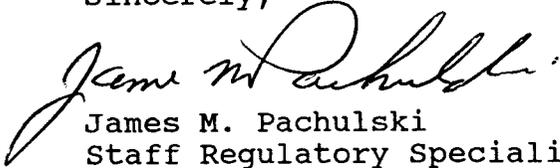
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

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) <u>BALCRON OIL</u>	FROM (former operator) <u>MAXUS EXPLORATION COMPANY</u>
(address) <u>P. O. BOX 21017</u>	(address) <u>717 N. HARWOOD, STE 2900</u>
<u>1601 LEWIS AVENUE BUILDING</u>	<u>DALLAS, TX 75201</u>
<u>BILLINGS, MT 59104</u>	<u>JAMES PACHULSKI (WYO)</u>
phone (406 ) <u>259-7860</u>	phone ( 307 ) <u>266-1882</u>
account no. <u>N9890 (12-5-91)</u>	account no. <u>N 0865</u>

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

Name: <u>**SEE ATTACHED**</u>	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) no. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

FILED

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

- 911027 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.
- 911125 Btm/Vernal " "
- 1231 Btm/Vernal " "
- 920110 Balcon/Bobby Schuman Reg. Transfer of Authority to Inject "Parvett Bench Unit #4" and 134-35 Sundry for operator change "Castlepeak St. 43-16."



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:

• ATTN NANCY LAWRENCE  
MAXUS EXPLORATION COMPANY  
717 N. HARWOOD, STE 2900  
DALLAS TX 75201-

Utah Account No. \_\_\_\_\_ N0865  
Report Period (Month/Year) \_\_\_\_\_ 12 / 91  
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
ALLEN FEDERAL 12-6					
✓ 4301330582 01135 09S 17E 6	GRRV				
ALLEN FEDERAL 21-5					
✓ 4301330612 01140 09S 17E 5	GRRV				
CASTLE PK FED. 22-15					
✓ 4301330634 01150 09S 16E 15	GRRV				
CASTLE PK FED 24-15					
✓ 4301330631 01160 09S 16E 15	GRRV				
CASTLE PK FED 31-15					
✓ 4301330613 01165 09S 16E 15	GRRV				
CASTLE PK FED 33-15					
✓ 4301330632 01170 09S 16E 15	GRRV				
CASTLE PK FED 42-15					
✓ 4301330633 01175 09S 16E 15	GRRV				
CASTLE PK FED 44-10					
✓ 4301330630 01180 09S 16E 10	GRRV				
CASTLE PK ST 43-16					
4301330594 01181 09S 16E 16	GRRV ✓		ML-16532 (Have Doc. fr. Maxus - Need doc. fr. Balcon)		
PAIUTE FED 34-8					
✓ 4301330778 01200 09S 17E 8	GRRV				
MOCON FED 44-7					
✓ 4301330666 01205 09S 17E 7	GRRV				
PAIUTE FED 11-17					
✓ 4301330516 01210 09S 17E 17	GRRV				
PAIUTE FED 14-4					
✓ 4301330671 01215 09S 17E 4	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 \_\_\_\_\_

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

Re: <sup>43-013-30612</sup> Well No. Allen Federal 21-5  
NENW, Sec. 5, T9S, R17E  
Lease U-020252  
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  
Amoco Production Company  
Saba Energy of Texas  
Union Oil Company of California

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-210
2-DPS	8-100
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: <u>**ALL WELLS**</u> | 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).
- See 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)
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- See 6. Cardex file has been updated for each well listed above. (3-19-93)
- See 7. Well file labels have been updated for each well listed above. (3-19-93)
- See 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)
- See 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 e.H. 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 Belton 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* *11-14-93* 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* *see comments below* 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

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

FILING

- 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.

COMMENTS

930308 Btm/SL. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton 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)
<del>4301330612</del> ALLEN FEDERAL 21-5	GRRV				
<del>4301330634</del> CASTLE PK FED. 22-15	GRRV				
<del>4301330637</del> CASTLE PK FED 24-15	GRRV				
<del>4301330637</del> CASTLE PK FED 31-15	GRRV				
<del>4301330613</del> CASTLE PK FED 33-15	GRRV				
<del>4301330632</del> CASTLE PK FED 42-15	GRRV				
<del>4301330633</del> CASTLE PK FED 44-10	GRRV				
<del>4301330630</del> CASTLE PK ST 43-16	GRRV				
<del>4301330594</del> CASTLE PK ST 43-16	GRRV				
<del>4301330778</del> PAIUTE FED 34-8	GRRV				
<del>4301330666</del> MOCON FED 44-7	GRRV				
<del>4301330516</del> PAIUTE FED 11-17	GRRV				
<del>4301330671</del> PAIUTE FED 14-4	GRRV				
<del>4301330675</del> PAIUTE FED 24-8	GRRV				
<del>4301330675</del> PAIUTE FED 24-8	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

**RECEIVED**

SEP 20 1993

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

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG			
D	01175	11492	4301330633		CP 42-15	SE NE	15	95	16E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	01115	11492	4301315780		Allen Fed 1-A	NW NW	5	95	17E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	01125	11492	4301330611		AF 12-5	SW NW	5	95	17E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	01140	11492	4301330612		AF 21-5	NE NW	5	95	17E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	11445	11492	4301331375		Mon. Butte 24-5		5	95	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  
 Title  
9-15-93  
 Date  
 Phone No. (406) 259-7860

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	LEP 7-SJ	✓
2	DP 58-FILE	✓
3	VLD (GIL)	✓
4	RJH	✓
5	LEP	✓
6	FILE	✓

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

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

Name: <b>**SEE ATTACHED**</b>	API: <u>013-30012</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**

- Yes 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yes 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yes 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yes 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)*
- Yes 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) 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) Sebeco 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.
- 4/26/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*Sent to Ed Bonner - Trust Lands*

**FILMING**

- WSP 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**

9/6/4/10 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:

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

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT  (Highlight Changes)

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

COMMENTS: \_\_\_\_\_

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

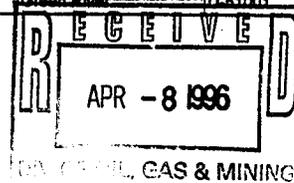
Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UTAH - ALL

03/27/96														
EQUITABLE REOURCES ENERGY COMPANY, WESTERN REGION-OPERATED WELL LIST														
Revised 3/20/96														
(CURRENT)														
													ST = State	
													FED. OR STATE	
WELL NAME	FIELD	QTR/QTR	SEC.	TWP.	RANGE	COUNTY	ST.	STATUS	ZONE	LEASE NO.	API NUMBER	FOOTAGES	BLM OFFI	UNIT OR WELL FILE NO.
=====														
=====														
=====														
A. Anderson State #1-16	Monument Butte	SW SW	16	9S	17E	Duchesne	UT	Oil (SI)	Green River	ML-3453	43-013-15582	660' FSL, 560' FWL		Beluga
Allen Federal #1-6	Monument Butte	SE SE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-15779	660' FSL, 660' FEL	Vernal	Jonah
Allen Federal #12-5	Monument Butte	SW NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252	43-013-30611	1980' FNL, 660' FWL	Vernal	Jonah
Allen Federal #12-6	Monument Butte	SW NW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30582	1980' FNL, 604' FWL	Vernal	Jonah
Allen Federal #13-6	Monument Butte	NW SW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-30918	2070' FSL, 578' FWL	Vernal	Jonah
Allen Federal #21-5	Monument Butte	NE NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252	43-013-30612	660' FNL, 1980' FWL	Vernal	Jonah
Allen Federal #21-6	Monument Butte	NE NW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30584	660' FNL, 1980' FWL	Vernal	Jonah
Allen Federal #22-6	Monument Butte	SE NW	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-30919	2141' FNL, 1902' FWL	Vernal	Jonah
Allen Federal #23-6	Monument Butte	NE SW	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30558	1980' FNL, 1980' FWL	Vernal	Jonah
Allen Federal #31-6	Monument Butte	NW NE	6	9S	17E	Duchesne	UT	WIW	Green River	U-020252-A	43-013-31195	660' FNL, 1980' FEL	Vernal	Jonah
Allen Federal #32-6	Monument Butte	SW NE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30559	1980' FNL, 1980' FEL	Vernal	Jonah
Allen Federal #34-6	Monument Butte	SW SE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30586	662' FSL, 2075' FEL	Vernal	Jonah
Allen Federal #41-6	Monument Butte	NE NE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30581	661' FNL, 655' FEL	Vernal	Jonah
Allen Federal #43-6	Monument Butte	NE SE	6	9S	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30583	1980' FSL, 660' FEL	Vernal	Jonah
Allen Federal A #1	Monument Butte	NW NW	5	9S	17E	Duchesne	UT	Oil	Green River	U-020252	43-013-15780	660' FNL, 660' FWL	Vernal	Jonah
Amerada Guinand #1	Coyote Basin	SW NW	7	8S	25E	Uintah	UT	WIW	Green River	U-016271-V	43-047-20245	1920' FNL, 550' FWL	Vernal	Coyote Basin
Asp Federal #1	Wildcat	C/SW	12	16S	19W	Millard	UT	PND	Paleozic	UTU-69960		1320' FSL, 1320' FWL		Richfield
Balcron Allen Fed. #31-6G	Monument Butte	NW NE	6	9S	17E	Duchesne	UT	Gas	Green River	U-020252-A	43-013-31442	708' FNL, 2076' FEL	Vernal	
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	8S	25E	Uintah	UT	OSI	Green River	U-063597-A	43-047-32253	1980' FNL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32261	1605' FSL, 586' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32255	1980' FSL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32260	660' FNL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32256	1749' FNL, 1601' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #23-5	Coyote Basin	NE SW	5	8S	25E	Uintah	UT	PND	Green River	U-065597A	43-047-32424	2110' FSL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	8S	25E	Uintah	UT	Oil	Green River	U-020309-D	43-047-32254	561' FNL, 1977' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32257	1892' FSL, 2326' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-7	Coyote Basin	NW SE	7	8S	25E	Uintah	UT	PND	Green River	U-61001	43-047-32259	751' FSL, 1922' FEL	Vernal	





**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

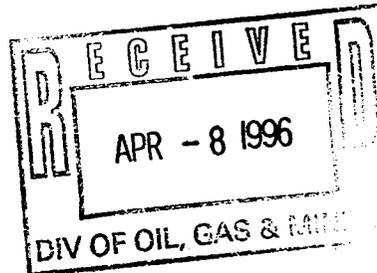
**BALCRON OIL DIVISION**

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.

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

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

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

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                      | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                    | <input type="checkbox"/> Water Shut-Off       |
| <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.

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.

27th - 8 1996

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

(This space for State use only)

## Water Analysis Report

**Customer :** EREC - Western Oil Company

**Address :** 1601 Lewis Avenue

**City :** Billings

**State :** MT      **Postal Code :** 59104-

**Attention :** John Zellitti

**cc1 :** Dan Farnsworth

**cc2 :** Joe Ivey

**cc3 :**

*Jonah Unit*  
**Field :** Monument Butte Field

**Lease :** Allen Federal Lease

**Location :** Well No. 21-05

**Sample Point :** wellhead

**Date Sampled :** 23-Jan-97

**Date Received :** 23-Jan-97

**Date Reported :** 08-Feb-97

**Salesman :** Lee Gardiner

**Analyst :** Karen Hawkins Allen

### CATIONS

Calcium : 104 mg/l  
Magnesium : 34 mg/l  
Barium : 0 mg/l  
Strontium : 0 mg/l  
Iron : 1.0 mg/l  
Sodium : 3276 mg/l  
  
pH (field) : 8.55  
Temperature : 85 degrees F  
Ionic Strength : 0.15  
  
Resistivity : ohm/meters  
Ammonia : ppm  
  
Comments :

### ANIONS

Chloride: 5,000 mg/l  
Carbonate: 180 mg/l  
Bicarbonate: 439 mg/l  
Sulfate: 108 mg/l  
  
Specific Gravity : 1.01 grams/ml  
Total Dissolved Solids : 9,142 ppm  
CO2 in Water : 1 mg/l  
CO2 in Gas : 0.03 mole %  
H2S in Water : 0.0 mg/l  
O2 in Water : 0.000 ppm

### SI calculations based on Tomson-Oddo

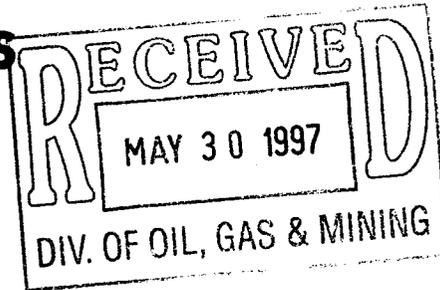
Calcite (CaCO3) SI :	1.08	Calcite PTB :	75.7
Gypsum (CaSO4) SI :	-2.40	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A



**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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Equitable Resources Energy Company

3. Address and Telephone No.  
 1601 Lewis Avenue, Billings, MT 59102 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 NE NW Section 5, T9S, R17E  
 660' FNL & 1980' FWL

5. Lease Designation and Serial No.  
 U-020252

6. If Indian, Allottee or Tribe Name  
 n/a

7. If Unit or CA, Agreement Designation  
 Jonah Unit  
 UTU72086A

8. Well Name and No.  
 Allen Fed. #21-5

9. API Well No.  
 43-013-30612

10. Field and Pool, or Exploratory Area  
 M. Butte/Green River

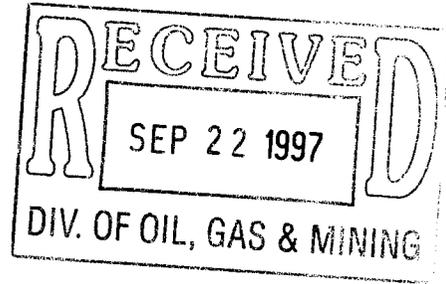
11. County or Parish, State  
 Duchesne County, UT

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>Onshore Order #7</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.)\*

All produced water from this well is hauled to the Monument Butte Gas Plant and is then used as injection water for the Jonah Unit Waterflood project.



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

Signed Molly Conrad Title Agent for Equitable Resources Energy Company Date 9-15-97

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 Conditions of approval, if any:

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

**OPERATOR CHANGE WORKSHEET**

Routing	
1-IEC	6-NAE
2-CH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-IRB	

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

<b>TO:</b> (new operator)	<u>INLAND PRODUCTION COMPANY</u>	<b>FROM:</b> (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&amp;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: <b>**SEE ATTACHED**</b>	API: <u>43-013-30612</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 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)*
- See 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: \_\_\_\_\_
- See 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.
- See 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(1-14-98) \* UIC/Que No Pro 1-14-98 & UIC/DBase 1-14-98.*
- See 6. **Cardex** file has been updated for each well listed above.
- See 7. Well **file labels** have been updated for each well listed above.
- See 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)*
- See 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. (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 (OP) 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 ✓ 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

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

**FILMING**

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

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## 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	ALLEN FEDERAL 23-6'	11492 09S 17E 6	GRRV			U020252A	Genah (62) Unit	
✓ 4301330559	ALLEN FEDERAL 32-6	11492 09S 17E 6	GRRV			"	↓	
✓ 4301330581	ALLEN FEDERAL 41-6	11492 09S 17E 6	GRRV			"		
✓ 4301330582	ALLEN FEDERAL 12-6'	11492 09S 17E 6	GRRV			"		
✓ 4301330583	ALLEN FEDERAL 43-6	11492 09S 17E 6	GRRV			"		
✓ 4301330584	ALLEN FEDERAL 21-6	11492 09S 17E 6	GRRV			"		
✓ 4301330586	ALLEN FEDERAL 34-6	11492 09S 17E 6	GRRV			"		
✓ 4301330603	FEDERAL 2-1'	11492 09S 16E 1	GRRV			U33992		
✓ 4301330611	ALLEN FEDERAL 12-5	11492 09S 17E 5	GRRV			U02052		
✓ 4301330612	ALLEN FEDERAL 21-5	11492 09S 17E 5	GRRV			"		
✓ 4301330613	CASTLE PK FED 31-15'	11492 09S 16E 15	GRRV			U017985		
✓ 4301330630	CASTLE PK FED 44-10	11492 09S 16E 10	GRRV			U017895		
✓ 4301330631	CASTLE PK FED 24-15	11492 09S 16E 15	GRRV			"		
<b>TOTALS</b>								

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

QQ, 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 16 1997

13. Name & Signature: Chris Potter

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

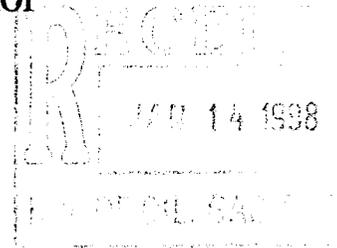
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ 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
<del>UTU72086A</del>	<del>430133140600X1</del>	<del>21-12J</del>	<del>NENW</del>	<del>12</del>	<del>9S</del>	<del>16E</del>	<del>ABD</del>	<del>UTU096550</del>	<del>EQUITABLE RESOURCES ENERG</del>
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
<del>UTU72086A</del>	<del>430133142200X1</del>	<del>21-15J</del>	<del>NENW</del>	<del>15</del>	<del>9S</del>	<del>16E</del>	<del>ABD</del>	<del>UTU017985</del>	<del>EQUITABLE RESOURCES ENERG</del>
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	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	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	430133058000S1	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

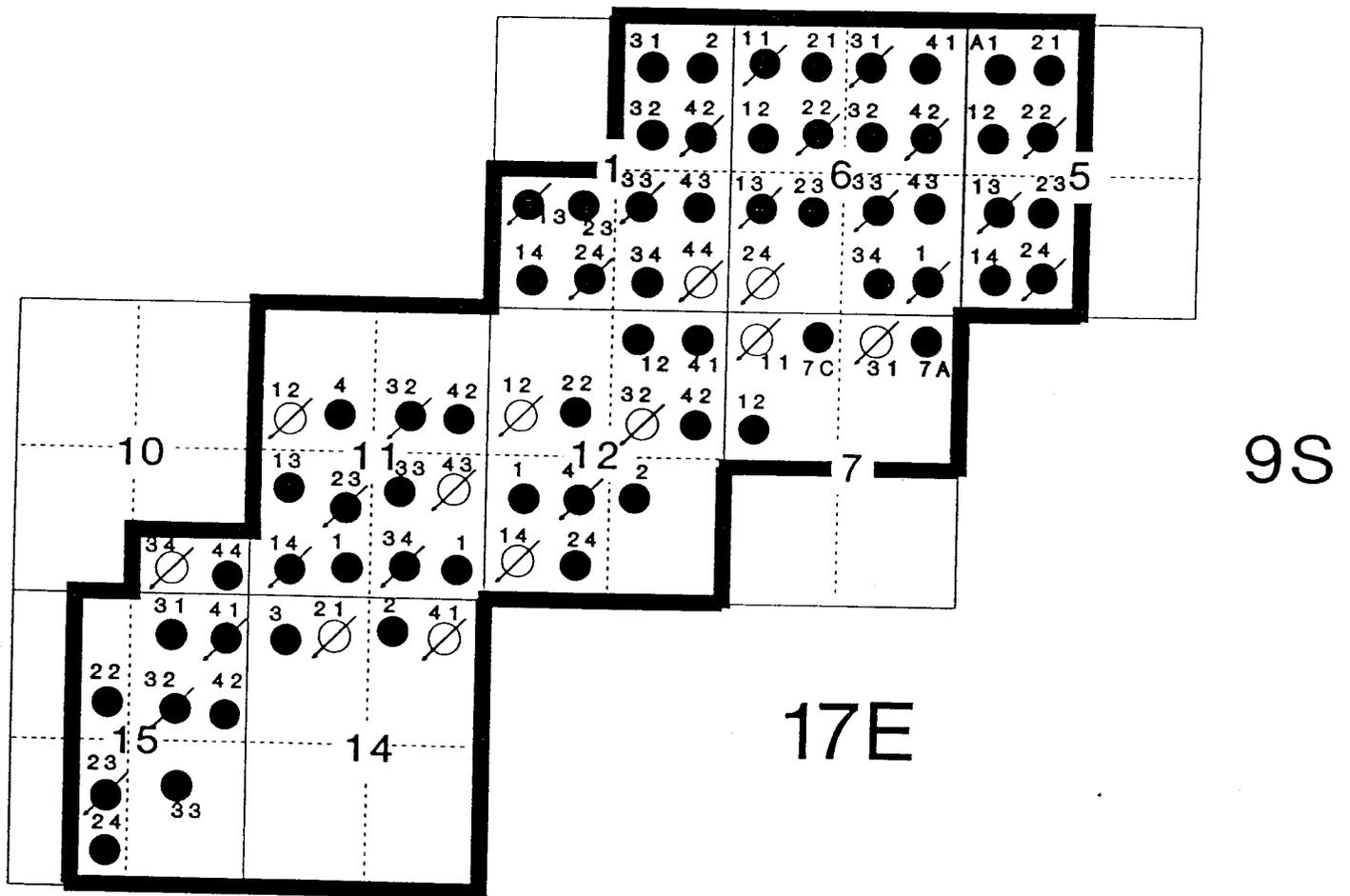
WELL STATUS REPORTS  
UTAH STATE OFFICE

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	SENW	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

# JONAH (GREEN RIVER) UNIT

## DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY  
ALLOCATION  
FEDERAL 100.00%

**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**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**JONAH**

8. Well Name and No.

**ALLEN FEDERAL 21-5**

9. API Well No.

**43-013-30612**

10. Field and Pool, or Exploratory Area

**MONUMENT BUTTE**

11. County or Parish, State

**DUCHESNE COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900**

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

**0660 FNL 1980 FWL                      NE/NW Section 5, T09S R17E**

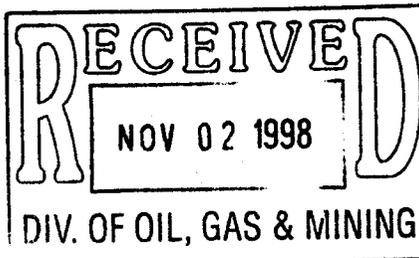
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

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

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

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



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

Signed

*Debbie E. Knight*

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

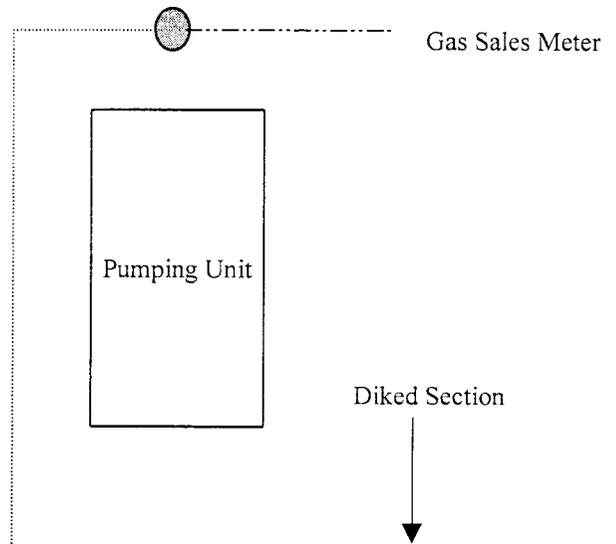
Conditions of approval, if any:

**CC: UTAH DOGM**

# Inland Production Company Site Facility Diagram

Allen Federal 21-5  
NE/NW Sec. 5, T9S, 17E  
Duchesne County  
May 12, 1998

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



## Production Phase:

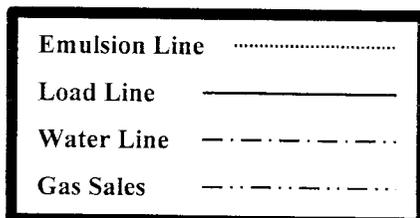
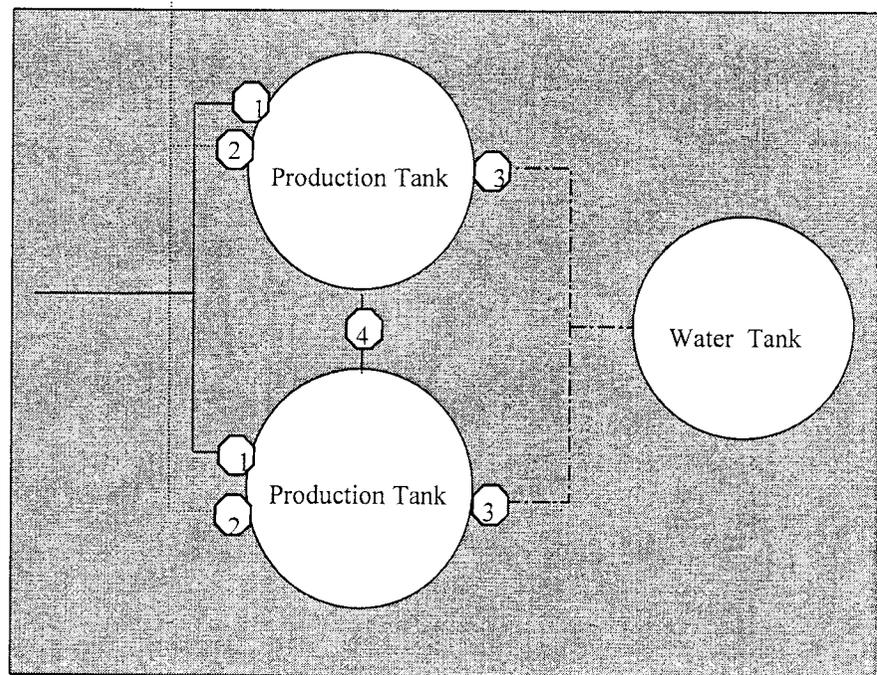
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

## 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

Corporations Section  
P.O.Box 13697  
Austin, Texas 78711-3697



Geoffrey S. Connor  
Secretary of State

## 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 1<sup>st</sup> 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**

<b>FROM:</b> (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO:</b> ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

**CA No.** \_\_\_\_\_ **Unit:** **JONAH (GREEN RIVER)**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	A
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	OW	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	A
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P
CASTLE PK FED 24-15	15	090S	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	OW	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07	090S	170E	4301330926	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 on:

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-020252
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ALLEN FED 21-5	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013306120000	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 05 Township: 09.0S Range: 17.0E Meridian: S	<b>COUNTY:</b> DUCHESNE	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/23/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="New Perforations"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 08/23/2013. New intervals added: 4904-4906' 3JSPF &amp; 4912-4913' 3JSPF. Initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 12, 2013</b></p>
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/27/2013	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 8/23/2013  
 Test conducted by: Don Trane  
 Others present: Everett Wyruch

Well Name: <u>Allen 21-5-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>21</u> Sec: <u>5</u> T: <u>9</u> N( <u>S</u> ) R: <u>17</u> (E) W	County: <u>Duchesne</u>	State: <u>WV</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: 1290 psig

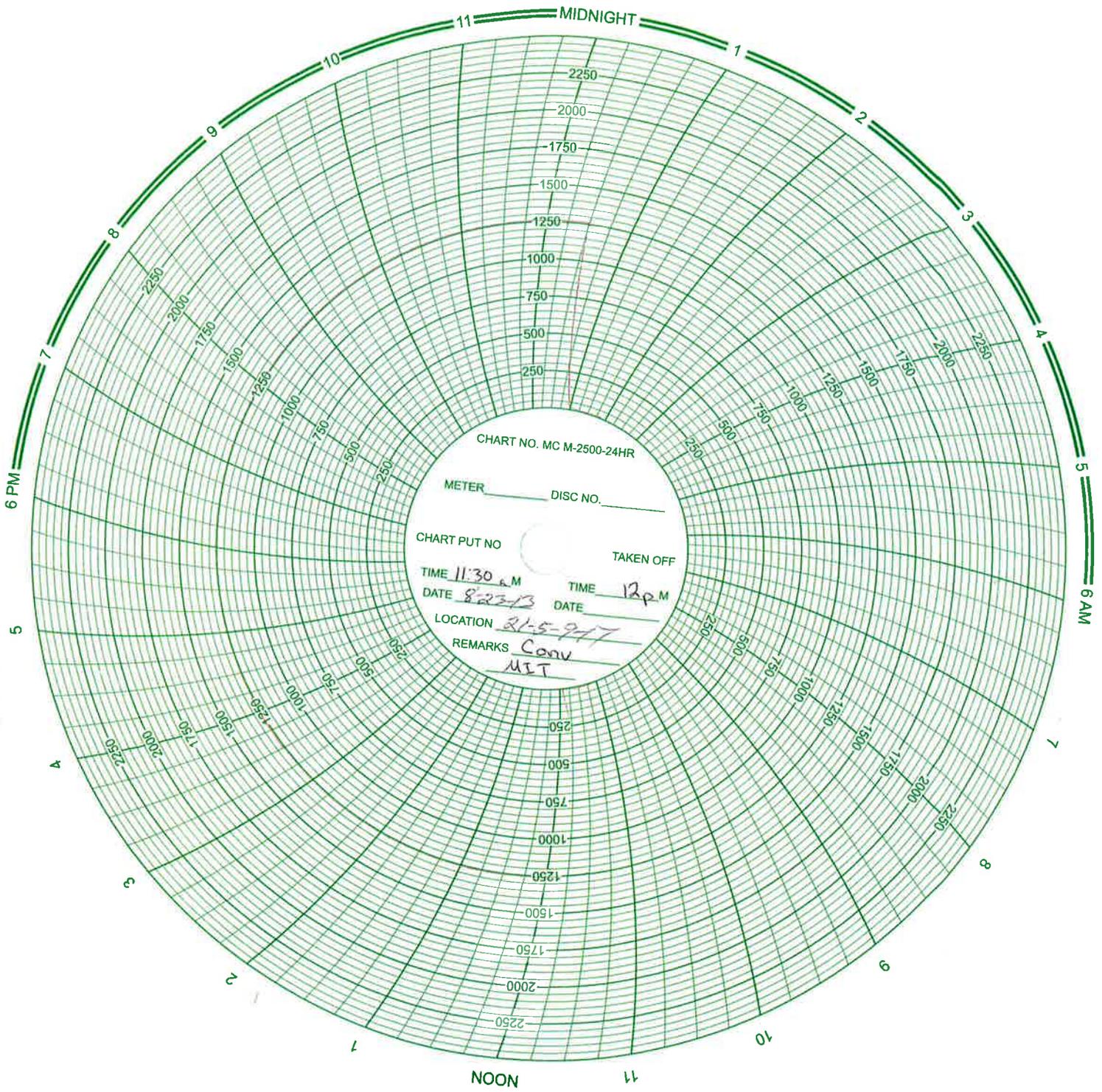
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>110</u> psig	psig	psig
End of test pressure	<u>110</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1290</u> psig	psig	psig
5 minutes	<u>1290</u> psig	psig	psig
10 minutes	<u>1290</u> psig	psig	psig
15 minutes	<u>1290</u> psig	psig	psig
20 minutes	<u>1290</u> psig	psig	psig
25 minutes	<u>1290</u> psig	psig	psig
30 minutes	<u>1290</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<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: \_\_\_\_\_



**Daily Activity Report****Format For Sundry****ALLEN 21-5-9-17****6/1/2013 To 10/30/2013****8/12/2013 Day: 1****Conversion**

WWS #5 on 8/12/2013 - MIRUSU, start POOH w/rods - LOAM from 4-9-9-18 to 21-5-9-17. Safety/JSA mtg, MIRU, RD pumping unit, pump 50 bbls dwn csg, unseat pump w/4000 over string wt, flush rods & tbg w/30 bbls, reseat pump, soft seat & test to 3000# w/2 bbls. TOO, LD rods as follows: 2-2', 1-6' x 3/4" pony rods, 81 3/4" guided. SWIFN - Crew travel - LOAM from 4-9-9-18 to 21-5-9-17. Safety/JSA mtg, MIRU, RD pumping unit, pump 50 bbls dwn csg, unseat pump w/4000 over string wt, flush rods & tbg w/30 bbls, reseat pump, soft seat & test to 3000# w/2 bbls. TOO, LD rods as follows: 2-2', 1-6' x 3/4" pony rods, 81 3/4" guided. SWIFN - LOAM from 4-9-9-18 to 21-5-9-17. Safety/JSA mtg, MIRU, RD pumping unit, pump 50 bbls dwn csg, unseat pump w/4000 over string wt, flush rods & tbg w/30 bbls, reseat pump, soft seat & test to 3000# w/2 bbls. TOO, LD rods as follows: 2-2', 1-6' x 3/4" pony rods, 81 3/4" guided. SWIFN - Crew travel - Crew travel - LOAM from 4-9-9-18 to 21-5-9-17. Safety/JSA mtg, MIRU, RD pumping unit, pump 50 bbls dwn csg, unseat pump w/4000 over string wt, flush rods & tbg w/30 bbls, reseat pump, soft seat & test to 3000# w/2 bbls. TOO, LD rods as follows: 2-2', 1-6' x 3/4" pony rods, 81 3/4" guided. SWIFN - Crew travel - LOAM from 4-9-9-18 to 21-5-9-17. Safety/JSA mtg, MIRU, RD pumping unit, pump 50 bbls dwn csg, unseat pump w/4000 over string wt, flush rods & tbg w/30 bbls, reseat pump, soft seat & test to 3000# w/2 bbls. TOO, LD rods as follows: 2-2', 1-6' x 3/4" pony rods, 81 3/4" guided. SWIFN - Crew travel **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$2,753**8/13/2013 Day: 2****Conversion**

WWS #5 on 8/13/2013 - POOH w/rods & tbg, perforate - Flush rods & tbg w/20 bbls, cont TOO, LD rods as follows; 1 1/2"x26' polish rod, 2-3/4"x2' pony rods, 1-3/4"x6' pony rod, 101-3/4" duided rods, 54-3/4"slick rods, 6-1 1/4" wt bars & pump. - Crew travel & safety mtg-LD rods - x-over to tbg equip. ND WH, release TAC, NU BOPs & tbg works - TOO breaking & redope every collar on total 133 jts, LD 35 jts & BHA, flush w/20 bbls on TOO - RU Extreme wireline. RIH w/3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate C sand @ 4912', 4904-06' w/3 spf for total of 9 shots. POOH & RD wireline. - SWIFN, crew travel - Crew travel & safety mtg-LD rods - Flush rods & tbg w/20 bbls, cont TOO, LD rods as follows; 1 1/2"x26' polish rod, 2-3/4"x2' pony rods, 1-3/4"x6' pony rod, 101-3/4" duided rods, 54-3/4"slick rods, 6-1 1/4" wt bars & pump. - x-over to tbg equip. ND WH, release TAC, NU BOPs & tbg works - TOO breaking & redope every collar on total 133 jts, LD 35 jts & BHA, flush w/20 bbls on TOO - RU Extreme wireline. RIH w/3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate C sand @ 4912', 4904-06' w/3 spf for total of 9 shots. POOH & RD wireline. - SWIFN, crew travel - TOO breaking & redope every collar on total 133 jts, LD 35 jts & BHA, flush w/20 bbls on TOO - Crew travel & safety mtg-LD rods - Flush rods & tbg w/20 bbls, cont TOO, LD rods as follows; 1 1/2"x26' polish rod, 2-3/4"x2' pony rods, 1-3/4"x6' pony rod, 101-3/4" duided rods, 54-3/4"slick rods, 6-1 1/4" wt bars & pump. - x-over to tbg equip. ND WH, release TAC, NU BOPs & tbg works - TOO breaking & redope every collar on total 133 jts, LD 35 jts & BHA, flush w/20 bbls on TOO - RU Extreme wireline. RIH w/3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate C sand @ 4912', 4904-06' w/3 spf for total of 9 shots. POOH & RD wireline. - SWIFN, crew travel - Crew travel & safety mtg-LD rods - Flush rods & tbg w/20 bbls, cont TOO, LD rods as follows; 1 1/2"x26' polish rod, 2-3/4"x2' pony rods, 1-3/4"x6' pony rod, 101-3/4" duided rods, 54-3/4"slick rods, 6-1 1/4" wt bars & pump. - x-over to tbg equip. ND WH, release TAC, NU BOPs & tbg works - TOO breaking & redope every

collar on total 133 jts, LD 35 jts & BHA, flush w/20 bbls on TOO H - RU Extreme wireline. RIH w/3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate C sand @ 4912', 4904-06' w/3 spf for total of 9 shots. POOH & RD wireline. - SWIFN, crew travel - Crew travel & safety mtg-LD rods - Flush rods & tbg w/20 bbls, cont TOO H, LD rods as follows; 1 1/2"x26' polish rod, 2-3/4"x2' pony rods, 1-3/4"x6' pony rod, 101-3/4" duided rods, 54-3/4" slick rods, 6-1 1/4" wt bars & pump. - SWIFN, crew travel - RU Extreme wireline. RIH w/3 1/8" slick guns (16g, 0.34 EH, 21.00 pen), perforate C sand @ 4912', 4904-06' w/3 spf for total of 9 shots. POOH & RD wireline. - x-over to tbg equip. ND WH, release TAC, NU BOPs & tbg works **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$11,484

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**8/14/2013 Day: 3****Conversion**

WWS #5 on 8/14/2013 - RIH w/frac string, test csg & tools, break down zone - Crew tracwel & safety mtg-breaking down a zone w/hot oiler - Crew travel - PU & TIH w/RBP, on/off tool, pkr, 1 jt, PSN, & total 158 jt. Set RBP @ 4966. PUH, set pkr @ 4929', fill back side w/59 bbls, fill tbg w/20 bbls, psi test plug, pkr & csg to 4000#-good test. Release pkr, PUH, set pkr @ 4841', fill backside w/2 bbls, RU hot oiler, break C-sand zone @ 3500#, get injection rate @ 1/2 bpm @ 2500#. ISIP 1900. SWIFN - Crew travel - Crew travel - PU & TIH w/RBP, on/off tool, pkr, 1 jt, PSN, & total 158 jt. Set RBP @ 4966. PUH, set pkr @ 4929', fill back side w/59 bbls, fill tbg w/20 bbls, psi test plug, pkr & csg to 4000#-good test. Release pkr, PUH, set pkr @ 4841', fill backside w/2 bbls, RU hot oiler, break C-sand zone @ 3500#, get injection rate @ 1/2 bpm @ 2500#. ISIP 1900. SWIFN - Crew travel - Crew tracwel & safety mtg-breaking down a zone w/hot oiler - PU & TIH w/RBP, on/off tool, pkr, 1 jt, PSN, & total 158 jt. Set RBP @ 4966. PUH, set pkr @ 4929', fill back side w/59 bbls, fill tbg w/20 bbls, psi test plug, pkr & csg to 4000#-good test. Release pkr, PUH, set pkr @ 4841', fill backside w/2 bbls, RU hot oiler, break C-sand zone @ 3500#, get injection rate @ 1/2 bpm @ 2500#. ISIP 1900. SWIFN - Crew tracwel & safety mtg-breaking down a zone w/hot oiler - Crew travel - PU & TIH w/RBP, on/off tool, pkr, 1 jt, PSN, & total 158 jt. Set RBP @ 4966. PUH, set pkr @ 4929', fill back side w/59 bbls, fill tbg w/20 bbls, psi test plug, pkr & csg to 4000#-good test. Release pkr, PUH, set pkr @ 4841', fill backside w/2 bbls, RU hot oiler, break C-sand zone @ 3500#, get injection rate @ 1/2 bpm @ 2500#. ISIP 1900. SWIFN - Crew tracwel & safety mtg-breaking down a zone w/hot oiler **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$18,765

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**8/15/2013 Day: 5****Conversion**

WWS #5 on 8/15/2013 - frac/flowback/POOH w/frac string/RIH w/2 3/8", psi test - Crew travel - Crew travel - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. SWIFN - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. SWIFN - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - release pkr, circ well clean, TIH, clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - release pkr, circ well clean, TIH, clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - Flowback well-return

approx 140 bbls - Flowback well-return approx 140 bbls - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - Safety/JSA mtg with all hands on location - Safety/JSA mtg with all hands on location - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Haklliburton frac crew on location, RU. SWIFN - Haklliburton frac crew on location, RU. SWIFN - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Crew travel & safety mtg - Crew travel & safety mtg - Crew travel - Crew travel - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. 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clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - Flowback well-return approx 140 bbls - Flowback well-return approx 140 bbls - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. 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SWIFN - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. SWIFN - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - release pkr, circ well clean, TIH, clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - release pkr, circ well clean, TIH, clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - Flowback well-return approx 140 bbls - Flowback well-return approx 140 bbls - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - Safety/JSA mtg with all hands on location - Safety/JSA mtg with all hands on location - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Haklliburton frac crew on location, RU. SWIFN - Haklliburton frac crew on location, RU. SWIFN - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Crew travel & safety mtg - Crew travel & safety mtg - Crew travel - Crew travel - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. SWIFN - x-over to 2 3/8" equip. PU & TIH w/2 3/8" wireline re-entry tool, 2 3/8" WXN nipple, 1.625, 2 3/8"x4' pup jt, AS1 pkr, on-off tool, 2 3/8" PSN & 132 jt, tightening every connection, pump15 bbl pad. Drop SV, psi test tbg to 3000# w/7 bbls, chk press in am. SWIFN - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - flush tbg w/30 bbls @ 250#, TOO H, LD total 158 jts 2 7/8" L-80, RBP, pkr. Flush twice w/total 55 bbls on TOO H - release pkr, circ well clean, TIH, clean off

20' of sand to RBP @ 4966', circ well clean, release RBP - release pkr, circ well clean, TIH, clean off 20' of sand to RBP @ 4966', circ well clean, release RBP - Flowback well-return approx 140 bbls - Flowback well-return approx 140 bbls - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - Stage #1, C sands. 6 psi on well. Frac C sds w/19,620#s of 20/40 White sand in bbls Lightning 17 fluid. Broke @ 5415 psi @ 8.2 BPM. Treated w/ ave pressure of 5810 psi @ ave rate of 23.1 BPM. ISDP 1988 psi. FG=.84, 5 min SIP 1805 psi, 10 min SIP 1747 psi, 15 min SIP 1732 psi. 420 total BWTR - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - PSI test all frac iron to 8000#. 2 7/8"-2" swedge leaking, re-tighten, still leaking. Change out swedge to 2 7/8"-3", re-test-good. - Safety/JSA mtg with all hands on location - Safety/JSA mtg with all hands on location - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Finush RU Halliburton. Re-set pkr 4841', Plug @ 4967', EOT @ 4851'. - Haklliburton frac crew on location, RU. SWIFN - Haklliburton frac crew on location, RU. SWIFN - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Set pkr @ 4841'. Plug @ 4967', EOT @ 4851'. Wait on Halliburton frac crew to arrive. Clean flat tank & rig while waiting. Unset pkr/frac in am - Crew travel & safety mtg - Crew travel & safety mtg **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$68,564

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**8/19/2013 Day: 6****Conversion**

WWS #3 on 8/19/2013 - psi test tbg, pump pkr fluid, RU injection tree - RDMO - chk psi on well, 2800#, bump psi on tbg up to 3000#, get good test @ 0900. - Fish SV, pump 50 bbls fresh wtr & pkr fluid. ND BOPs, set AS1 pkr w/18000# tension, NU 3k inj tree w/Asi pkr, CE @ 4158.57', EOT @ 4174.01', press csg to 1500# w/24 bbls, get good test @ 12:30. - RDMO - crew travel/JSA mtg-pressure testing - crew travel/JSA mtg-pressure testing - Fish SV, pump 50 bbls fresh wtr & pkr fluid. ND BOPs, set AS1 pkr w/18000# tension, NU 3k inj tree w/Asi pkr, CE @ 4158.57', EOT @ 4174.01', press csg to 1500# w/24 bbls, get good test @ 12:30. - chk psi on well, 2800#, bump psi on tbg up to 3000#, get good test @ 0900. - crew travel/JSA mtg-pressure testing - RDMO - Fish SV, pump 50 bbls fresh wtr & pkr fluid. ND BOPs, set AS1 pkr w/18000# tension, NU 3k inj tree w/Asi pkr, CE @ 4158.57', EOT @ 4174.01', press csg to 1500# w/24 bbls, get good test @ 12:30. - chk psi on well, 2800#, bump psi on tbg up to 3000#, get good test @ 0900. - crew travel/JSA mtg-pressure testing - RDMO - Fish SV, pump 50 bbls fresh wtr & pkr fluid. ND BOPs, set AS1 pkr w/18000# tension, NU 3k inj tree w/Asi pkr, CE @ 4158.57', EOT @ 4174.01', press csg to 1500# w/24 bbls, get good test @ 12:30. - chk psi on well, 2800#, bump psi on tbg up to 3000#, get good test @ 0900. - crew travel/JSA mtg-pressure testing - RDMO - Fish SV, pump 50 bbls fresh wtr & pkr fluid. ND BOPs, set AS1 pkr w/18000# tension, NU 3k inj tree w/Asi pkr, CE @ 4158.57', EOT @ 4174.01', press csg to 1500# w/24 bbls, get good test @ 12:30. - chk psi on well, 2800#, bump psi on tbg up to 3000#, get good test @ 0900. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$76,961

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**8/26/2013 Day: 7****Conversion**

Rigless on 8/26/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090 - Initial MIT on the above listed well. On 08/23/2013 the casing was

pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090 - Initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090 - Initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090 - Initial MIT on the above listed well. On 08/23/2013 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 110 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10090 **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$102,673

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**Pertinent Files: Go to File List**

Spud Date: 12/16/81  
 Put on Production: 2/19/82  
 GL: 5235' KB: 5245'

# Allen Federal 21-5-9-17

Initial Production: 73 STBOPD,  
 25 MCFD, 44 STBOPD

Injection Wellbore  
 Diagram

**SURFACE CASING**

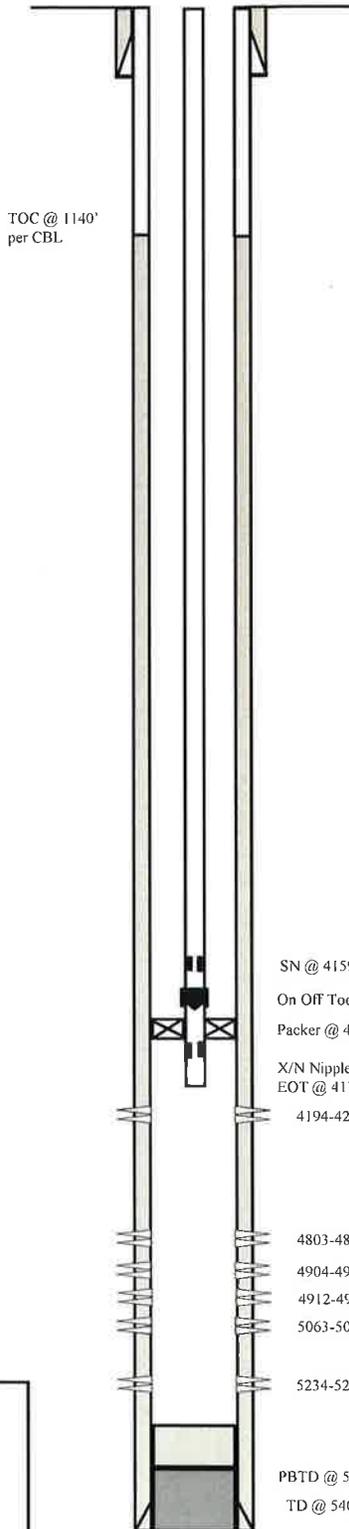
STRING: 1  
 CSG SIZE: 8 5/8"  
 GRADE: K-55  
 WEIGHT: 24 lbs  
 LENGTH: 7 jts @ 245'  
 DEPTH LANDED: 255' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 210 sx, Class-H  
 Cemented to surface.

**PRODUCTION CASING**

STRING: 1  
 CSG SIZE: 5 1/2"  
 GRADE: K-55  
 WEIGHT: 15.5 lbs.  
 LENGTH: 129 jts @ 5380'  
 DEPTH LANDED: 5390' KB  
 D V TOOL: 3427  
 HOLE SIZE: 7 7/8"  
 CEMENT DATA: 510 sx, 50-50 POZ  
 CEMENT TOP AT: 1140' KB from CBL

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#  
 NIPPLE AT: 10.0'  
 XO 2-3/8 x 2-7/8 J-55 AT: 10.3'  
 NO. OF JOINTS: 133 jts (4147.7')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4158.6' KB  
 ON/OFF TOOL AT: 4159.7'  
 ARROW #1 PACKER CE AT: 4164.9'  
 TBG PUP 2-3/8 J-55 AT: 4169.2'  
 X/N NIPPLE AT: 4173.4'  
 TOTAL STRING LENGTH: EOT @ 4174.91'



**FRAC JOB**

- 2-2-82 4194'-4212'** Frac w/Dowell: 23,000 gal YF4PSD Fluid w/36,000 lbs 20-40 sd, & 8000 lbs 10-20 sd, Avg 15 BPM @ 1900 psig, max @ 2400 psig, ISIP @ 2100 psig, 15min @ 1775 psig.
- 1-31-82 4803'-4830'** Frac w/Dowell: 19,000 gal YF4PSD Fluid w/46,000 lbs 20-40 sd, & 12,000 lbs 10-20 sd, Avg 15 BPM @ 1700 psig, max @ 2300 psig, ISIP @ 2100 psig, 15min @ 1700 psig.
- 1-29-81 5063'-5084'** Frac w/Dowell: 24,000 gal YF4PSD Fluid w/40,000 lbs 20-40 sd, & 8000 lbs 10-20 sd, Avg 15 BPM @ 1900 psig, max @ 2300 psig, ISIP @ 2300 psig, 15min @ 1900 psig.
- 1-26-82 5234'-5266'** Frac w/Dowell: 35,000 gal YF4PSD Fluid w/51,000 lbs 20-40 sd, & 12,000 lbs 10-20 sd, Avg 15 BPM @ 1500 psig, max @ 2050 psig, ISIP @ 1900 psig, 15min @ 1850 psig.

**ACID JOB**

- 4194'-4212' 1000 gal 7.5% HCl Acid
- 4803'-4830' 1000 gal 7.5% HCl Acid
- 5063'-5084' 1000 gal 7.5% HCl Acid
- 5234'-5266' 1000 gal 7.5% HCl Acid
- 100 ball sealers were pumped, saw action, balled out ISIP @ 1400 lbs.
- 1/24/06 **Pump change.** Update rod and tubing details
- 05/25/07 **Pump Change.** Update rod and tubing details
- 1/26/09 **Parted rods.** Updated r & t details.
- 02/07/2010 **Pump change.** Update rod and tubing details.
- 03/16/2011 **Tubing Leak Rod & tubing details updated.**
- 10/29/11 **Pump change rods & tubing updated.**
- 08/15/13 **4904-4913'** Frac C sand as follows: 19620# 20/40 sand in 243 bbls Lightning 17 frac fluid
- 08/16/13 **Convert to Injection Well**
- 08/23/13 **Conversion MITT Finalized** - update tbg detail

**PERFORATION RECORD**

- 4194'-4212' (18') 2 SPF
- 4803'-4830' (27') 2 SPF
- 5063'-5084' (21') 2 SPF
- 5234'-5266' (32') 2 SPF
- 08/12/13 4904-4906' 3 JSFP 6 holes
- 08/12/13 4912-4913' 3 JSFP 3 holes

**NEWFIELD**

**Allen Federal 21-5-9-17**  
 660 FNL 1980 FWL  
 NENW Section 5-T9S-R17E  
 Duchesne Co, Utah  
 API #43-013-30612; Lease #U-020252

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-020252
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ALLEN FED 21-5
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013306120000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0660 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 05 Township: 09.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above reference well was put on injection at 2:30 PM on  
09/11/2013. EPA # UT22197-10090

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 16, 2013**

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/13/2013	