

UTAH OIL AND GAS CONSERVATION COMMISSION

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

920113 Maxus to Belcron Oil et. 11-1-91:  
 930310 Commenced Injection et. 1-22-93

870616 chg of opn eff 4-28-87

DATE FILED 4-13-84

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-020252-A INDIAN

DRILLING APPROVED: 4-17-84 - OIL

SPUDDED IN: 5-20-84

COMPLETED: 9-14-84 POW PUT TO PRODUCING: 9-14-84

INITIAL PRODUCTION: 90 BOPD, 66 MCF, 5 BWPD

GRAVITY A.P.I. 34°

GOR: 733.3:1

PRODUCING ZONES: 4910-4924, 5190-5200, 5270, 5276, Green River

TOTAL DEPTH: 6060'

WELL ELEVATION: 5336'

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. ALLEN FEDERAL 22-6 API #43-013-30919

LOCATION 2141' FNL FT. FROM (N)  LINE. 1902' FWL FT. FROM (E) (W) LINE SENW 1/4 - 1/4 SEC. 6

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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9S	17E	6	Maxus Energy Belcron Oil
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QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 1500	Frontier	Phosphoria	Elbert
<i>D. l. Shale 1590</i>	Dakota	Park City	McCracken
<i>Horseshoe Bench 2283</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>Douglas Creek 4718</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>Black Shale (upper) 5423</i>	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch 5593'	Morrison	Pennsylvanian	SILURIAN
<i>Stone Cabin Lower Bl. Shale 5977</i>	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

APPLICATION TO APPROPRIATE WATER STATE OF UTAH

47-1700

RECEIVED

AUG 26 1983

NOTE: -The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- 1. Irrigation [ ] Domestic [ ] Stockwatering [ ] Municipal [ ] Power [ ] Mining [ ] Other Uses [X]

2. The name of the applicant is Matadore Service

3. The Post Office address of the applicant is Box 1958, Roosevelt, Utah 84066

4. The quantity of water to be appropriated .015 second-feet and/or acre-feet

5. The water is to be used for Oil Field Use from Aug. 22, 1983 to Aug. 21, 1984

other use period from to

and stored each year (if stored) from to

6. The drainage area to which the direct source of supply belongs is

7. The direct source of supply is\* Pariette Draw

which is tributary to, tributary to

\*Note. -Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank.

8. The point of diversion from the source is in Uintah County, situated at a point\* North 200 ft. East 1300 ft. from W 1/4 Cor. Sec. 14, T9S, R19E, S1B&M (6 Miles SW of Ouray)

\*Note. -The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object.

9. The diverting and carrying works will consist of Pumped from stream and hauled by truck to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows: Total Acres

12. Is the land owned by the applicant? Yes No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes No X B.L.M.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined

16. If application is for stockwatering purposes, number and kind of stock watered

17. If application is for domestic purposes, number of persons, or families

18. If application is for municipal purposes, name of municipality

19. If application is for other uses, include general description of proposed uses Oil Field use in Pariette Bench oil field

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl.

21. The use of water as set forth in this application will consume .015 second-feet and/or acre-feet of water and second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

Num Appl Alpha T & R

SEP 30 1983

DIVISION OF OIL, GAS & MINING

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Ensearch Exp. Inc. (oil well driller)  
for.

1. Monument Butte Fed 2-3

Sec 3 T 9 S R 17 E S L B + M

API 43-013-30810

2. Monument Butte Fed 1-8

Sec 8 T 9 S R 17 E S L B + M

API 43-013-30643

#3. Castle Peak Fed 1-3

Sec 3 T 9 S R 16 E S L B + M

API 43-013-30639 (by phone E.E. 9/7/83 WKB)

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

*Metator Service by Dale W. Mack*  
Signature of Applicant\*

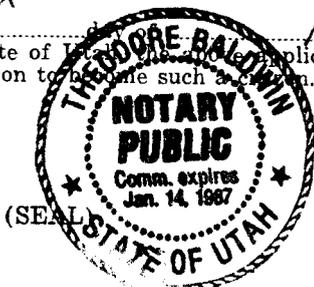
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, Wintah County

On the 16th day of August, 1983, personally appeared before me, a notary public for the State of Utah, Agart, applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:



*Theodore Baldwin*  
Notary Public

**FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH**

Flow rate — c.f.s.	Cost
0.0 to 0.1 .....	\$ 15.00
over 0.1 to 0.5 .....	30.00
over 0.5 to 1.0 .....	45.00
over 1.0 to 15.0 .....	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00 foot per second.

Storage — acre-feet	
0 to 20 .....	22.50
over 20 to 500 .....	45.00
over 500 to 7500 .....	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00 500 acre feet.

(This section is not to be filled in by applicant)

10:30

**STATE ENGINEER'S ENDORSEMENTS**

1. August 16, 1983 Application received by mail ~~over counter~~ in State Engineer's office by 74B
2. Priority of Application ~~brought down to~~, on account of .....
3. 8-30-83 Application fee, \$15.00, received by CA Rec. No. 03409
4. Application microfilmed by ..... Roll No. ....
5. 8-31-83 Indexed by CA Platted by .....
6. August 16, 1983 Application examined by 74B
7. Application returned, ..... or corrected by office .....
8. Corrected Application resubmitted by mail ~~over counter~~ to State Engineer's office.
9. Application approved for advertisement by .....
10. Notice to water users prepared by .....
11. Publication began; was completed .....  
Notice published in .....
12. Proof slips checked by .....
13. Application protested by .....
14. Publisher paid by M.E.V. No. ....
15. Hearing held by .....
16. Field examination by .....
17. 8-26-83 Application designated for approval ~~rejection~~ 56
18. 9/16/83 Application copied or photostated by s1m proofread by .....
19. 9/16/83 Application approved ~~rejected~~

**20. Conditions:**

- This Application is approved, subject to prior rights, as follows:
- a. Actual construction work shall be diligently prosecuted to completion.
  - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
  - c. **TEMPORARY APPROVAL -- EXPIRES August 31, 1984.**

  
 Dee C. Hansen, P.E., State Engineer

21. Time for making Proof of Appropriation extended to .....
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No. ...., issued

Application No. 59251  
47-1700

STATE ENGINEER'S OFFICE BASE  
 DATE 9/16/83 BY OP  
 DATE 9/21/83 BY ALC



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Exploration, Co.

3. ADDRESS OF OPERATOR  
Drawer E, Vernal, Utah 84078 (801) 789-5270.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
1902' FWL 2141' FNL Section 6, T9S, R17E, S.L.B.& M.  
 At proposed prod. zone  
Same

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

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1902'  
 16. NO. OF ACRES IN LEASE 627.35

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A  
 19. PROPOSED DEPTH 6050'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5336' - GR

5. LEASE DESIGNATION AND SERIAL NO.  
U-020252-A  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. UNIT AGREEMENT NAME  
Allen Federal  
 8. FARM OR LEASE NAME  
 9. WELL NO.  
#22-6  
 10. FIELD AND POOL, OR WILDCAT  
Field  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 6, T9S, R17E, S.L.B.& M.  
 12. COUNTY OR PARISH  
Duchesne  
 13. STATE  
Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

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

23. 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"	32# K-55	250'	Circulate to surface
7 7/8"	4 1/2"	10.0# N-80	6050'	Crc from T.D. to top of Oil Sha

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 6050' if production is found feasible set 4 1/2" production casing.



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

24. SIGNED [Signature] TITLE DISTRICT SUPERINTENDENT DATE 4-11-84

(This space for Federal or State office use)

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

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 4/26/84

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

Not CSC-9-M-166  
State Oil Gas Mining

TO OPERATOR'S COPY  
 See Instructions On Reverse Side

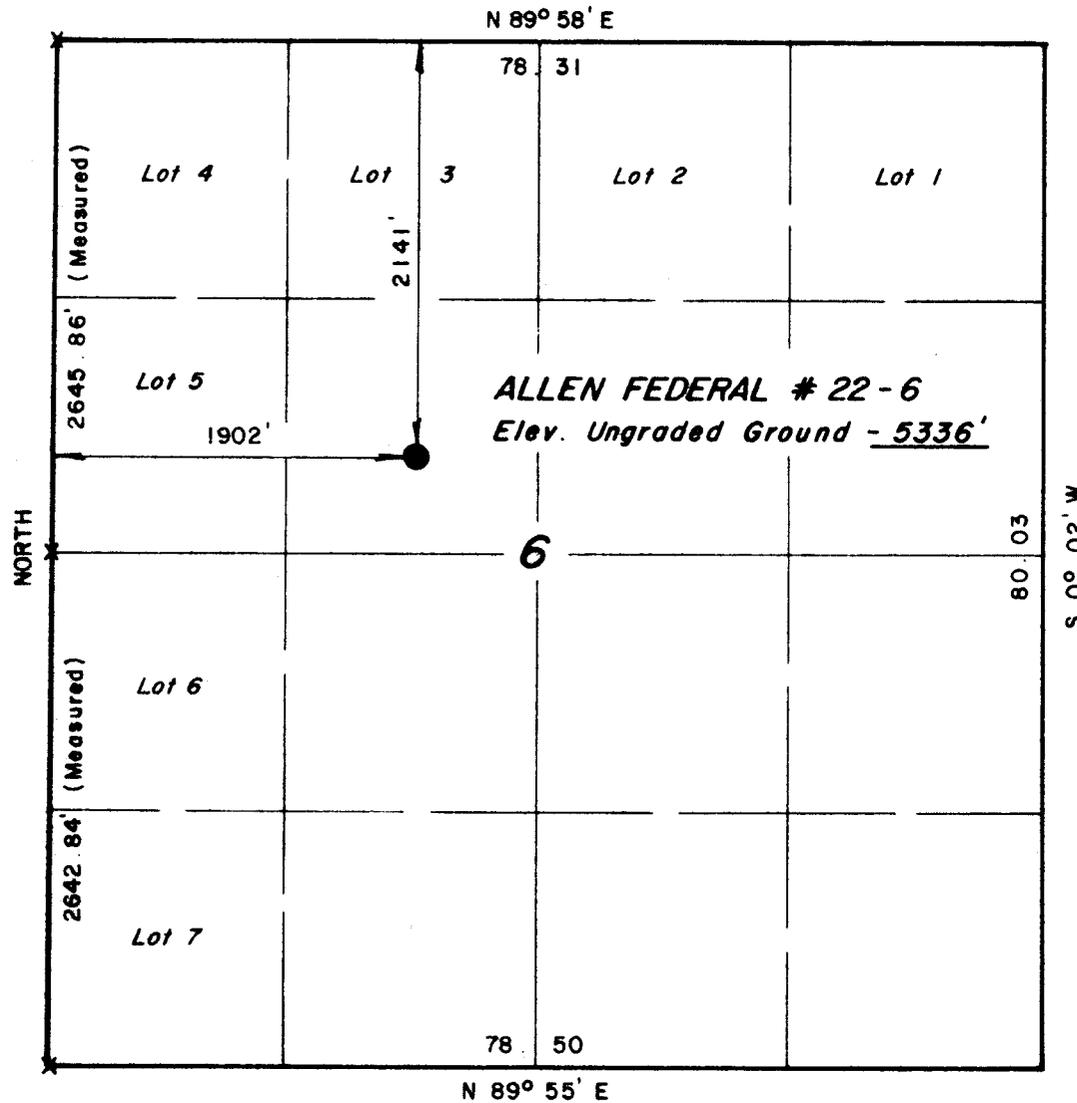
FLARING OR VENTING OF  
 GAS IS SUBJECT TO NTL 4-A  
 DATED 1/1/80

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

PROJECT

DIAMOND SHAMROCK EXPLORATION CO.

Well location, ALLEN FEDERAL #22-6,  
located as shown in the SE 1/4 NW 1/4  
Section 6, T9S, R17E, S.L.B.&M. Duchesne  
County, Utah.



CERTIFICATE

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

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Section Corners Located

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

SCALE 1" = 1000'	DATE 4 / 6 / 84
PARTY D.A. G.S.                      BFW	REFERENCES GLO Plat
WEATHER Fair	FILE DIAMOND SHAMROCK

# DIAMOND SHAMROCK EXPLOR. CO.

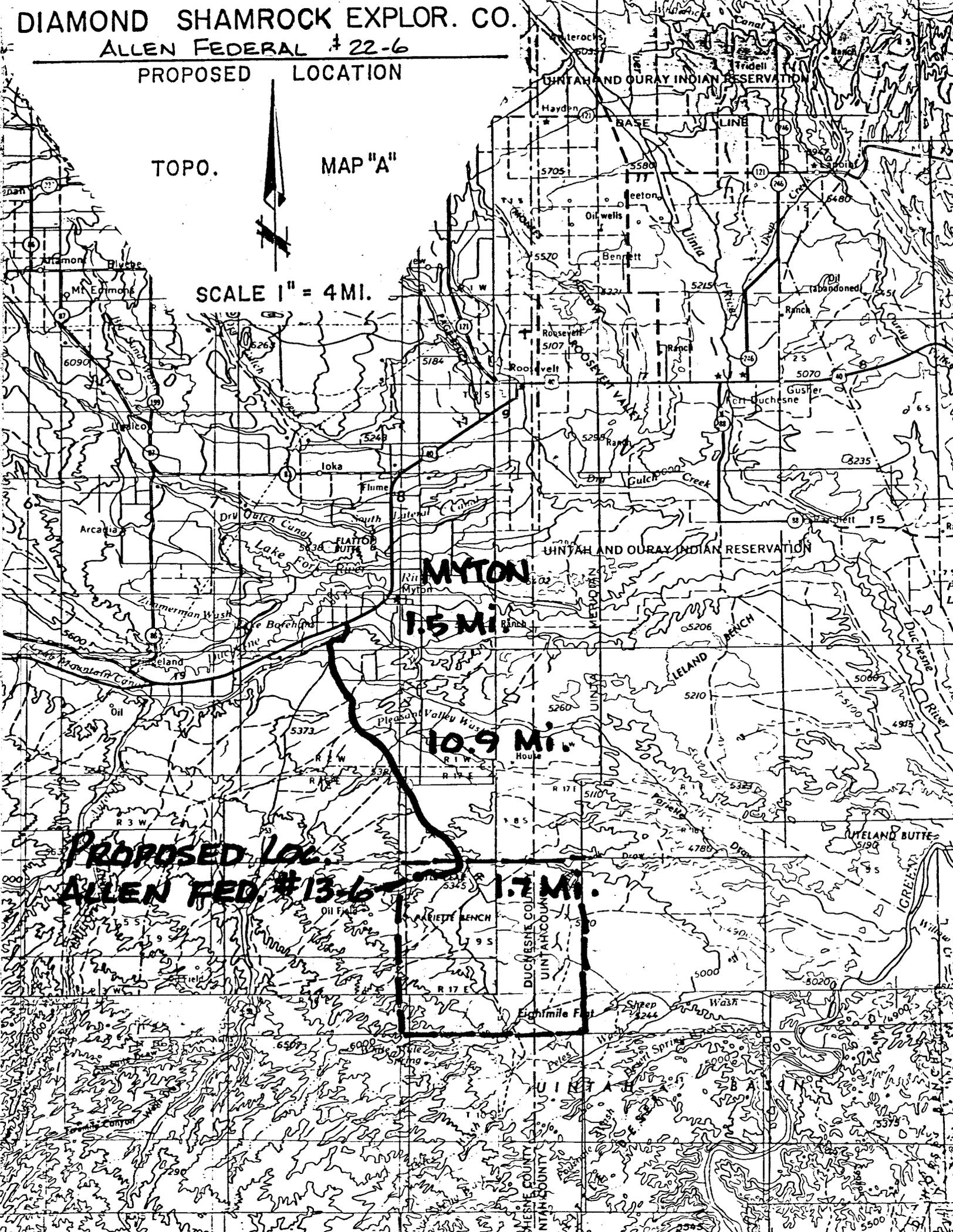
ALLEN FEDERAL # 22-6

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



**PROPOSED Loc.**  
**ALLEN FED. #13-6**

**MYTON**  
**1.5 Mi.**

**10.9 Mi.**

**1.7 Mi.**

ATTACHMENT FOR 9-331-C  
DIAMOND SHAMROCK EXPLORATION, CO.  
Allen Federal #22-6 - #U-020252-A

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Top of Green River FM	1513'
(B) Top of Oil Shale	1703'
(C) Horse Bench Sand	2313'
(D) Base of Oil Shale	3183'
(E) Garden Gulch	3761'
(F) Douglas Creek	4743'
(G) Wasatch Tongue	5395' ✓
(H) Lower Black Shale	5982'
(I) T.D.	6050'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Oil anticipated in "I" Sand, 1st "K" Sand, 2nd "K" Sand, TWT, Lower Black Shale. ✓

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 32# per foot.  
K-55 6050' of 5 1/2" 10# per foot. (N-80)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

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

(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

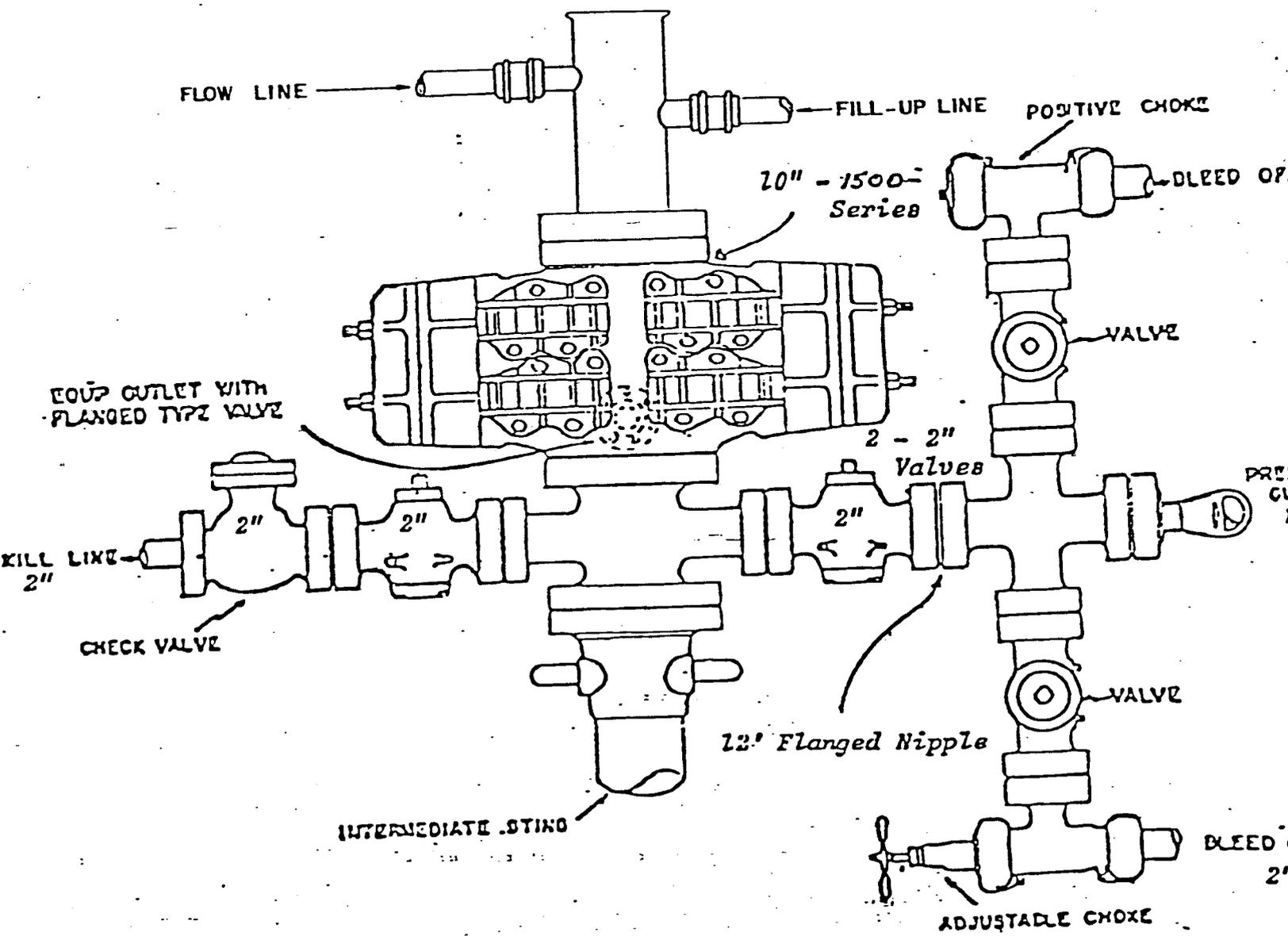
- (A) DIL - SFL Surface casing to T.D.
- (B) GR-FDC-CNL Base of surface casing T.D.
- (C) Cyberlook - Base of surface casing T.D.
- (D) BHC-Sonic - Base of surface casing T.D.

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressure 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.

Dirg. A

DIAMOND SHAMROCK EXPLORATION, CO.

13 Point Surface Use Plan

For

Well Location

Allen Federal #22-6

Located In

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

Duchesne County, Utah

DIAMOND SHAMROCK EXPLORATION, CO.  
Allen Federal #22-6  
Section 6, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK EXPLORATION, CO. well location site Allen Federal #22-6 located in the SE 1/4 NW 1/4 Section 6, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.6 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 9.3 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 1.4 miles + to its junction with the proposed access road. (To be discussed in Item #2)

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing dirt road described in Item #1 in the SE 1/4 NW 1/4 Section 6, T9S, R17E, S.L.B. & M., and proceeds in a Westerly direction approximately 300' 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 culvert required along this access road.

DIAMOND SHAMROCK EXP LORATION, CO.  
Allen Federal #22-6  
Section 6, T9S, R17E, S.L.B. & M.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

There will be no turnouts required along this road.

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 numerous wells within a one mile radius of this location site. (See Topographic Map "B").

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are existing DIAMOND SHAMROCK EXPLORATION, CO. wells within a one mile radius of this location site.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery 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 from the Gray Mountain Canal at a point in Section 34, T3S, R2W, where it crosses under State Highway 53.

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.

### 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. METHOD 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 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 chemical toilet will be provided 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. District Manager shall be notified before any construction begins on the proposed location site.

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

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

10. PLANS FOR RESTORATION OF SURFACE

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

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

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

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

11. OTHER INFORMATION

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

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 20 miles to the Southeast of the location site.

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

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

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

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

DIAMOND SHAMROCK EXPLORATION, CO.  
Allen Federal #22-6  
Section 6, T9S, R17E, S.L.B.& M.

The majority of the numerous washes and draws in the area are of 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 is 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 #22-6 is located approximately 1,500' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes through the location from the South to the North at approximately a 1% 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 archeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Russ Ivie  
DIAMOND SHAMROCK EXPLORATION, CO.  
Drawer E  
Vernal, Utah 84078

1-800-789-5270

DIAMOND SHAMROCK EXPLORATION, CO.  
Allen Federal #22-6  
Section 6, T9S, R17E, S.L.B.& M.

13. CERTIFICATION

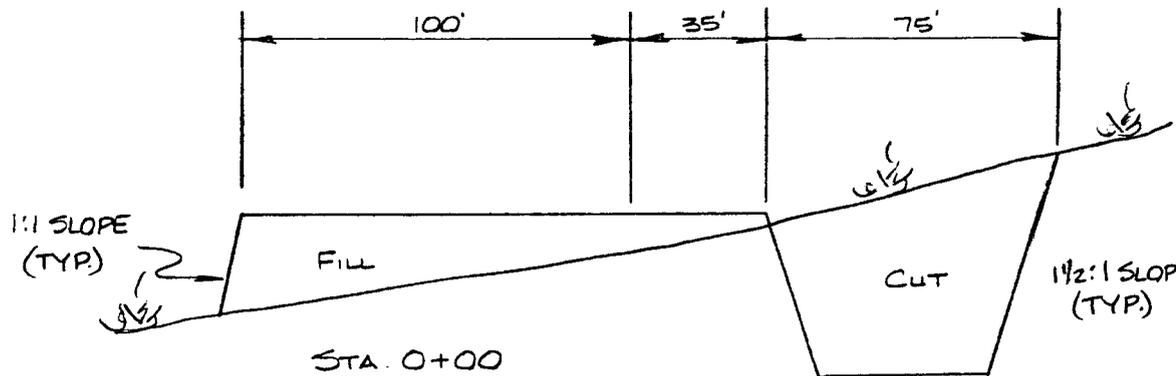
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with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

4-11-84  
Date

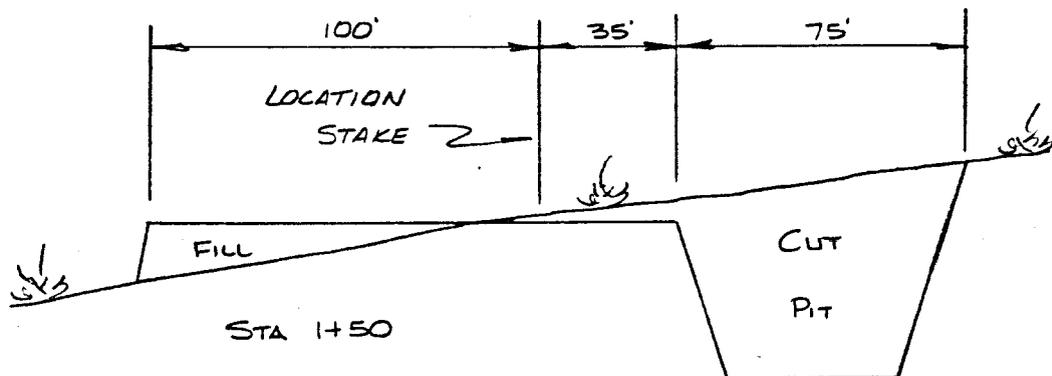
Russ Ivie  
Russ Ivie



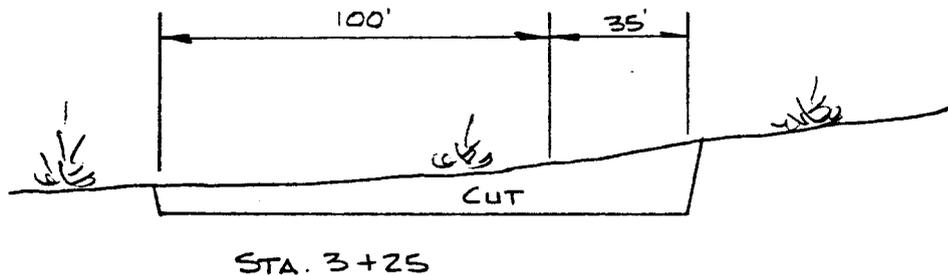
C  
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⑥ El. 5338.95  
C-362



⑦ El. 5337.85  
C-252



⑧ El. 5336.95  
C-162

1" = 10'

Scales

1" = 50'

APPROXIMATE YARDAGES

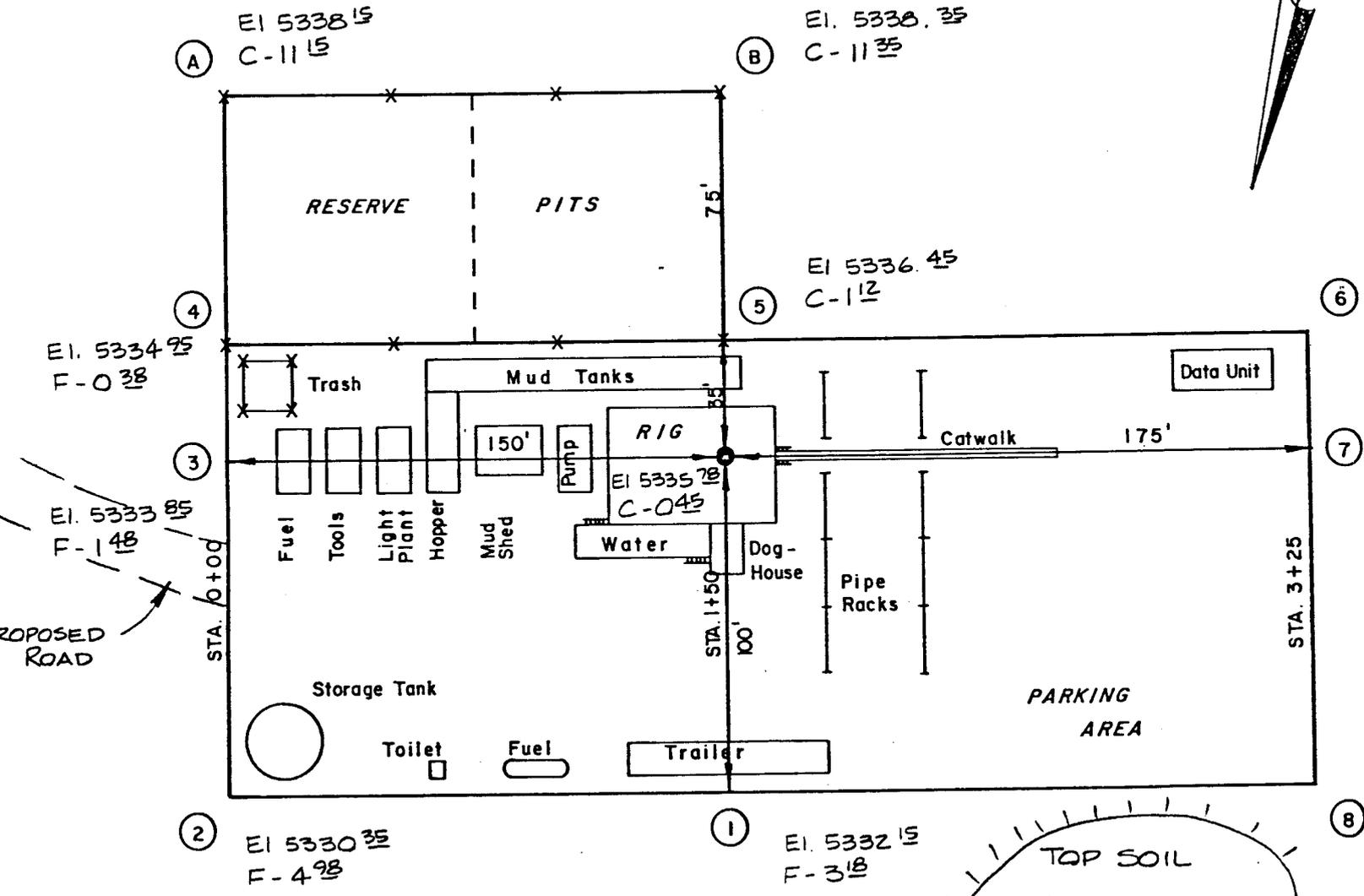
Cu. Yds. Cut = 4,949

Cu. Yds. Fill = 2,064

# DIAMOND SHAMROCK EXPLORATION CO. ALLEN FEDERAL # 22-6

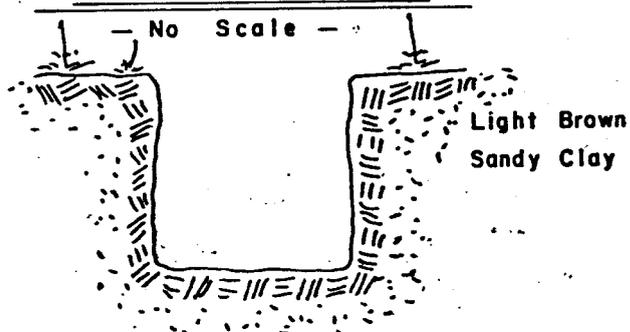
WIND EAST

SCALE 1" = 50'



### SOILS LITHOLOGY

- No Scale -



DIAMOND SHAMROCK EXPLOR. CO.  
ALLEN FEDERAL # 22-6

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface  Unimproved road fair or dry weather 

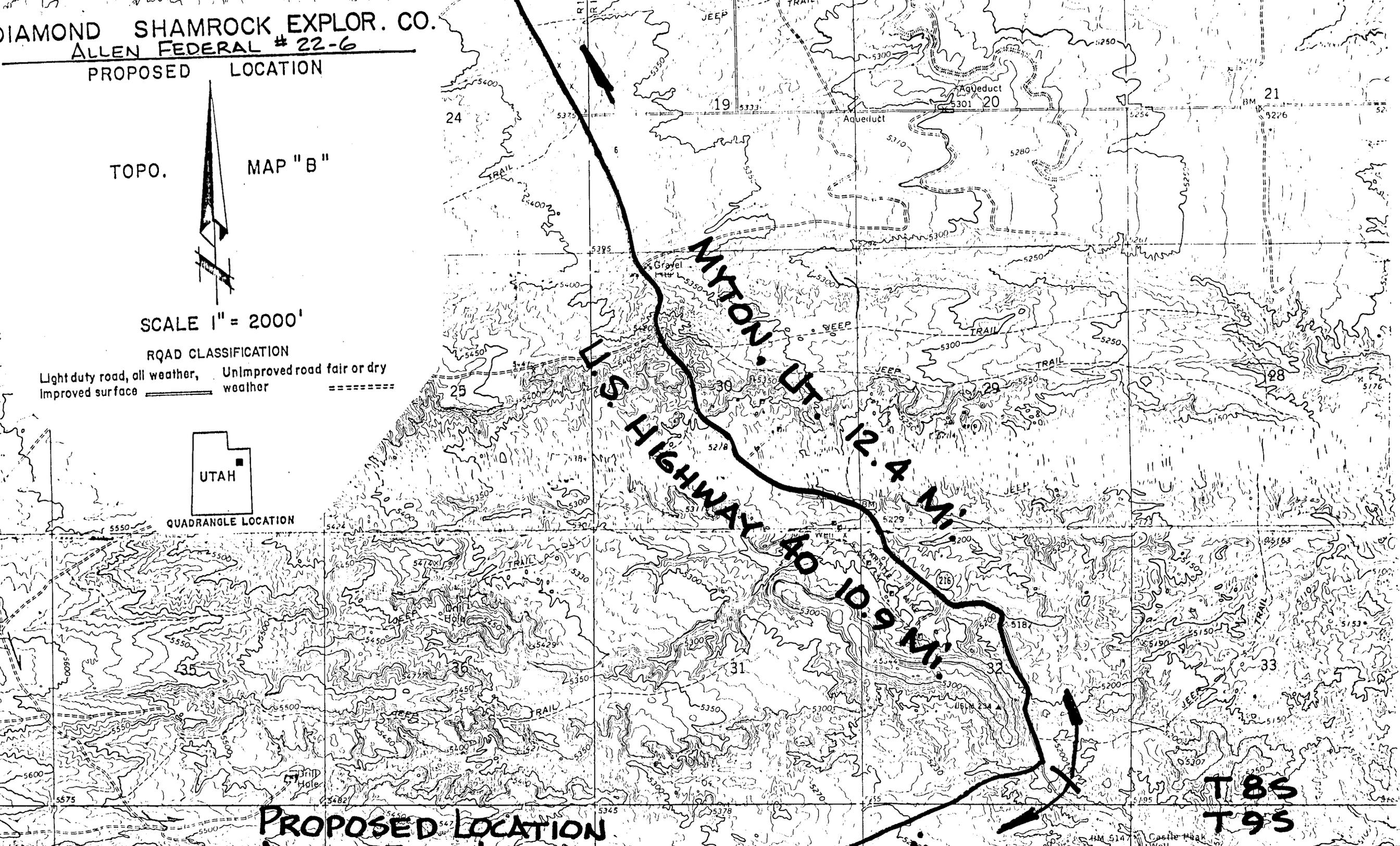


QUADRANGLE LOCATION

MYTON, UT.  
U.S. HIGHWAY 40 12.4 M.  
10.9 M.

PROPOSED LOCATION

T 8 S  
T 9 S





OPERATOR Diamond Shamrock Explor. DATE 4-13-84

WELL NAME Allen Federal 22-6

SEC SENW 6 T 9S R 17E COUNTY Duchesne

43-013-30919  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

No other wells within 1000'  
Free Water

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

1 - Water

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER \_\_\_\_\_

UNIT \_\_\_\_\_

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

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

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Exploration, Co.

3. ADDRESS OF OPERATOR  
Drawer E, Vernal, Utah 84078 (801) 789-5270.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
1902' FWL 2141' FNL Section 6, T9S, R17E, S.L.B. & M. SENW ✓  
At proposed prod. zone  
Same

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

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
1902'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
N/A

16. NO. OF ACRES IN LEASE  
627.35

19. PROPOSED DEPTH  
6050'

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5336' - GR

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12½"	8 5/8"	32# K-55	250'	Circulate to surface
7 7/8"	4½"	10.0# N-80	6050'	✓ Circ from T.D. to top of Oil Sha

Drill 12½" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 77/8" hole to approximately 6050' if production is found feasible set 4½" production casing.

RECEIVED

APR 13 1984

DIVISION OF OIL GAS & MINING

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

DATE: 4/11/84  
BY: [Signature]

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

24. SIGNED [Signature] TITLE DISTRICT SUPERINTENDENT DATE 4-11-84

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Exploration Co. Well No. Allen 22-6  
 Location Sec. 6, T9S, R17E Lease No. U-020252-A  
 Onsite Inspection Date April 16, 1984

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

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

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

Prior to drilling out the surface casing shoe, the ram-type preventers shall be pressure tested to 2000 psi, and the annular-type preventer shall be tested to 1500 psi.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

Casing Program and Auxiliary Equipment:

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Mud Program and Circulating Medium:

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

### Coring, Logging and Testing Program:

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

### Notifications of Operations:

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

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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

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

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for

a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

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

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

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

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

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

## THIRTEEN POINT SURFACE USE PLAN

### Location of Tank Batteries and Production Facilities:

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

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

Tank batteries will be placed on the east end of the location.

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

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

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

### Source of Construction Material:

Construction material will be located on lease.

### Methods of Handling Waste Disposal:

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained and disposed of by a trash cage and hauled to an approved sanitary landfill.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

Ancillary Facilities:

Camp facilities will not be required.

Well Site Layout:

The stockpiled topsoil will be stored on the northwest end of the location.

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

Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

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

All disturbed areas will be recontoured to the approximate natural contours.

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

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

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The following seed mixture will be used:

Oryzopsis hymenoides	1 lb/acre
Agropyron cristatum	1 lb/acre
Poa secunda	1 lb/acre
Kochia prostrata	2 lb/acre
Atriplex confertifolia	2 lb/acre
Ceratoides lanata	2 lb/acre
TOTAL	<u>9 lb/acre</u>

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

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

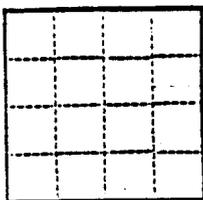
A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

- This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

Form 9-593  
(April 1952)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

Sec. 6  
T. 9S  
R. 17E  
SLB Mer.



INDIVIDUAL WELL RECORD

PUBLIC LAND: \_\_\_\_\_ Date April 26, 1984 Ref. No. \_\_\_\_\_

Land office Utah State Utah

Serial No. U-020252-A County Duchesne

Lessee Diamond Shamrock Explor. Co. Field Wildcat

Operator Diamond Shamrock Explor. Co. District Vernal

Well No. 22-6 Subdivision SE/NW

Location 1902' FWL and 2141' FNL

Drilling approved April 26, 19 84 Well elevation 5336' GR feet

Drilling commenced \_\_\_\_\_, 19 \_\_\_\_\_ Total depth \_\_\_\_\_ feet

Drilling ceased \_\_\_\_\_, 19 \_\_\_\_\_ Initial production \_\_\_\_\_

Completed for production \_\_\_\_\_, 19 \_\_\_\_\_ Gravity A. P. L. \_\_\_\_\_

Abandonment approved \_\_\_\_\_, 19 \_\_\_\_\_ Initial R. P. \_\_\_\_\_

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

April 17, 1984

Diamond Shamrock Exploration Company  
Drawer E  
Vernal, Utah 84078

RE: Well No. Allen Federal 22-6  
SEW Sec. 6, T. 9S, R. 17E  
2141' FNL, 1902' FWL  
Duchesne County, Utah

Gentlemen:

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

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

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

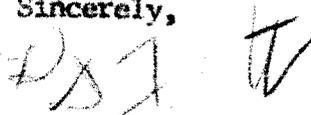
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-5068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Diamond Shamrock Exploration Company  
Well No. Allen Fed. 22-6  
April 17, 1984  
Page 2

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

The API number assigned to this well is 43-013-30919.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals  
Enclosures

**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 EXPLORATION COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1902' FWL & 2141' FNL  
AT TOP PROD. INTERVAL: N/A  
AT TOTAL DEPTH: N/A

5. LEASE  
U-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
ALLEN FEDERAL

9. WELL NO.  
#22-6

10. FIELD OR WILDCAT NAME  
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 6, T9S, R17E

12. COUNTY OR PARISH | 13. STATE  
DUCHESNE | UTAH

14. API NO.  
43-013-30919

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5336' GR

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) <input type="checkbox"/>			<input type="checkbox"/>

APPROPRIATE WATER TO DRILL

**RECEIVED**

(NOTE: Report results of multiple completion or zone change on Form 9-330.)  
MAY 14 1984

DIVISION OF OIL  
GAS & MINERALS

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.)\*

Water used in the drilling of the Allen Federal Well #22-6 will be furnished and transported by Matador Service, Inc., division of Koch Industries, under their application # T-59251, permit # 47-1700.

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

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

SIGNED Russ Ivie TITLE DIST. SUPT. DATE MAY 11, 1984

(This space for Federal or State office use)

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

Walter  
of  
Mitsuba  
Service  
# T 59-251  
47-1700

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: DIAMOND SHAMROCK

WELL NAME: ALLEN FED. 22-6

SECTION SENEW 6 TOWNSHIP 9S RANGE 17E COUNTY Duchesne

DRILLING CONTRACTOR Leon Ross

RIG # \_\_\_\_\_

SPUDDED: DATE 5-20-84

TIME 12:30 PM

How Dry Hole Digger

DRILLING WILL COMMENCE 6-15-84 Olsen Drilling Rig #5

REPORTED BY Lonnie

TELEPHONE # 789-5270

DATE 5-22-84 SIGNED AS

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 EXPLORATION COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1902' FWL & 2141' FNL  
AT TOP PROD. INTERVAL: N/A  
AT TOTAL DEPTH: N/A

5. LEASE  
U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
ALLEN FEDERAL

9. WELL NO.  
22-6

10. FIELD OR WILDCAT NAME  
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 6, T9S, R17E

12. COUNTY OR PARISH  
DUCHESNE

13. STATE  
UTAH

14. API NO.  
43-013-30919

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5336' GR

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) NOTICE OF SPUD	<input type="checkbox"/>		<input type="checkbox"/>

RECEIVED

MAY 23 1984

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

DIVISION OF OIL  
GAS & MINING

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.)\*

DATE SPURRED: 5-20-84 TIME: 12:30 P.M.  
SPURRED BY: Leon Ross Rathole Rig  
ROTARY TIG: Olsen Drilling Rig #5 (Will MI IN APPROX 3 1/2 WEEKS)

Drilled 12 1/4" hole to 238', ran 6 jts 8 5/8", K-55, 24# casing to 250' KB. Cemented to surface with 180 sx Class 'G' cement w/2% CaCl and 1/4#/sx Cello Flake.

REPORT OF SPUD CALLED IN TO Benna W/BLM

REPORT OF SPUD CALLED IN TO Arlene W/DIVISION OF OIL, GAS AND MINING (STATE OF UTAH)

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

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

SIGNED Russ Ivie TITLE DIST. SUPT. DATE MAY 22, 1984

(This space for Federal or State office use)

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

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

**SUBMIT IN TRIPPLICATE\***  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1.  OIL WELL  GAS WELL  OTHER Wet Gas Gathering System

2. NAME OF OPERATOR  
**Diamond Shamrock Exploration Company**

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

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

14. PERMIT NO. \_\_\_\_\_

15. ELEVATIONS (Show whether DF, ST, OR, etc.) \_\_\_\_\_

**RECEIVED**

JUN 6 1984  
DIVISION OF OIL  
GAS & 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. \_\_\_\_\_

10. FIELD AND POOL, OR WILDCAT  
**MONUMENT BUTTE FIELD**

11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA  
**Sec 5, T9S, R17E**

12. COUNTY OR PARISH  
**Duchesne**

13. STATE  
**Utah**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____

(Other) **Connect Gathering Systems**

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

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

DIAMOND SHAMROCK EXPLORATION requests permission to join wet gas gathering systems for Federal Leases U-020252 & U-7978 as shown on the attached topo map.

This line will allow excess gas produced on lease U-020252 to be transported to the compressor that will soon be set in lease U-7978.

Currently all gas produced from Federal Leases U-020252 & U-020252A is compressed by a single 360 HP compressor at the inlet to the Monument Butte Gas Plant. This compressor is now loaded to capacity and cannot handle the excess gas from recently drilled wells in these leases.

The compressor we plan to set in U-7978 should have enough extra capacity to compress the excess gas not handled by the 360 HP unit at the gas plant.

We propose to install a 2" orifice meter run with a 3-pen recorder to measure gas moving from U-020252 to the new compressor in U-7978. This meter run will be set up to allow a one-directional movement of gas. This will prohibit the movement of unmeasured gas running backwards through the meter. This meter will be set within U-020252 at the Allen Federal 44-5 location.

The installation of this line and orifice meter run will allow DIAMOND SHAMROCK to operate our gathering system more flexibly and economically, utilize our existing equipment, and ensure the accurate measurement of gas leaving U-020252.

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

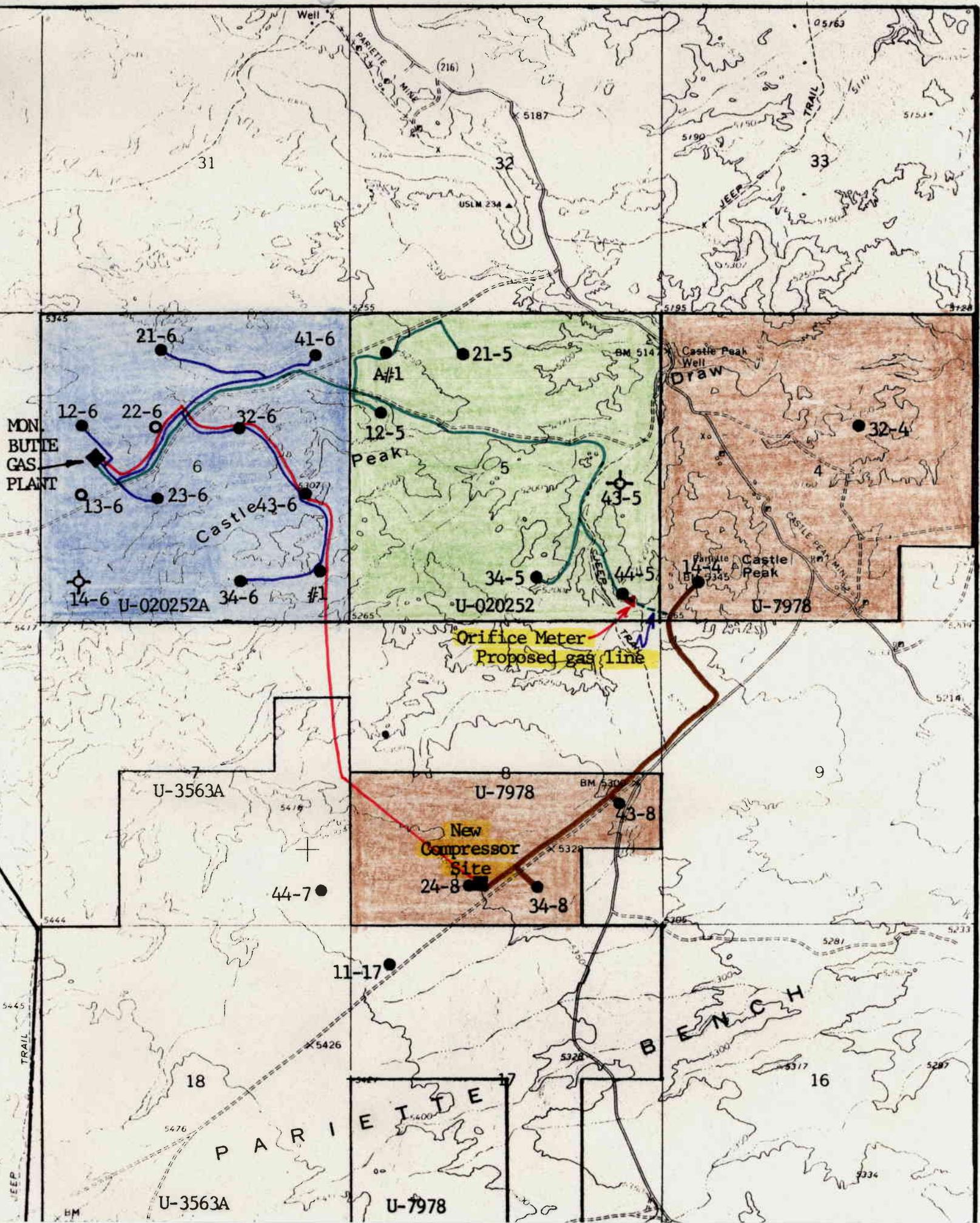
SIGNED *Jeff H. Ronk* TITLE Production Engineer DATE 6-7-84

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side



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

Form 3160-6  
(November 1983)  
(Formerly 9-329)

**MONTHLY REPORT  
OF  
OPERATIONS**

Lease No. U-020252A  
 Communitization Agreement No. \_\_\_\_\_  
 Field Name Monument Buute Field  
 Unit Name \_\_\_\_\_  
 Participating Area \_\_\_\_\_  
 County Duchesne State Utah  
 Operator Diamond Shamrock Exploration Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 19 84

(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. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-6	6	9S	17E	DRLG.					Allen Federal 22-6
					5-22	Spud with dry hole driller. Drill to 238' GL. Set 8 5/8", 24#, K-55 casing at 251' KB. Cement with 180 sxs.			JUN 11 1984
					5-23 thru 5-31	Wait on rotary tool.			

**RECEIVED**  
 JUN 11 1984  
 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:  Address: 5730 W. Yellowstone Hwy., Casper, WY 82601

Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

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

**SUBMIT IN TRIPPLICATE\***  
(Other instructions on reverse side)

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**RECEIVED**

JUN 25 1984

DIVISION OF OIL  
GAS & MINING

1.  OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws.  
See also space 17 below.)  
At surface  
1902' FWL & 2141' FNL (SE/NW)

14. PERMIT NO.  
043-013-30919

15. ELEVATIONS (Show whether DF, ST, OR, etc.)  
5336' GR

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
ALLEN FEDERAL

9. WELL NO.  
22-6

10. FIELD AND POOL, OR WILDCAT  
MONUMENT BUTTE FIELD

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
Sec 6, T9S, R17E

12. COUNTY OR PARISH  
DUCHESNE

13. STATE  
UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Lay surface gas lines <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

DIAMOND SHAMROCK EXPLORATION requests permission to tie the recently drilled Allen Federal 22-6 well into the existing wet gas gathering system and dry gas distribution system in Federal Lease U-020252A.

The wet gas line will be 2" polyethylene pipe and will tie into existing surface lines as shown on the attached topo map.

The dry gas line will be 1" polyethylene pipe and will tie into existing dry gas distribution system as shown on the attached topo map.

Both lines will be laid on the surface along existing lease roads and right-of-ways, will be clearly marked and buried at road crossings, and will not create a surface disturbance.

The wet gas leaving this location will be commingled with gas streams from other U-020252A wells and the total lease gas will be measured at the inlet manifold to the Monument Butte Plant with a 6" Rockwell turbine meter. Gas will be allocated back to this individual location via a periodic gas volume and GOR test method previously approved by the B.L.M.

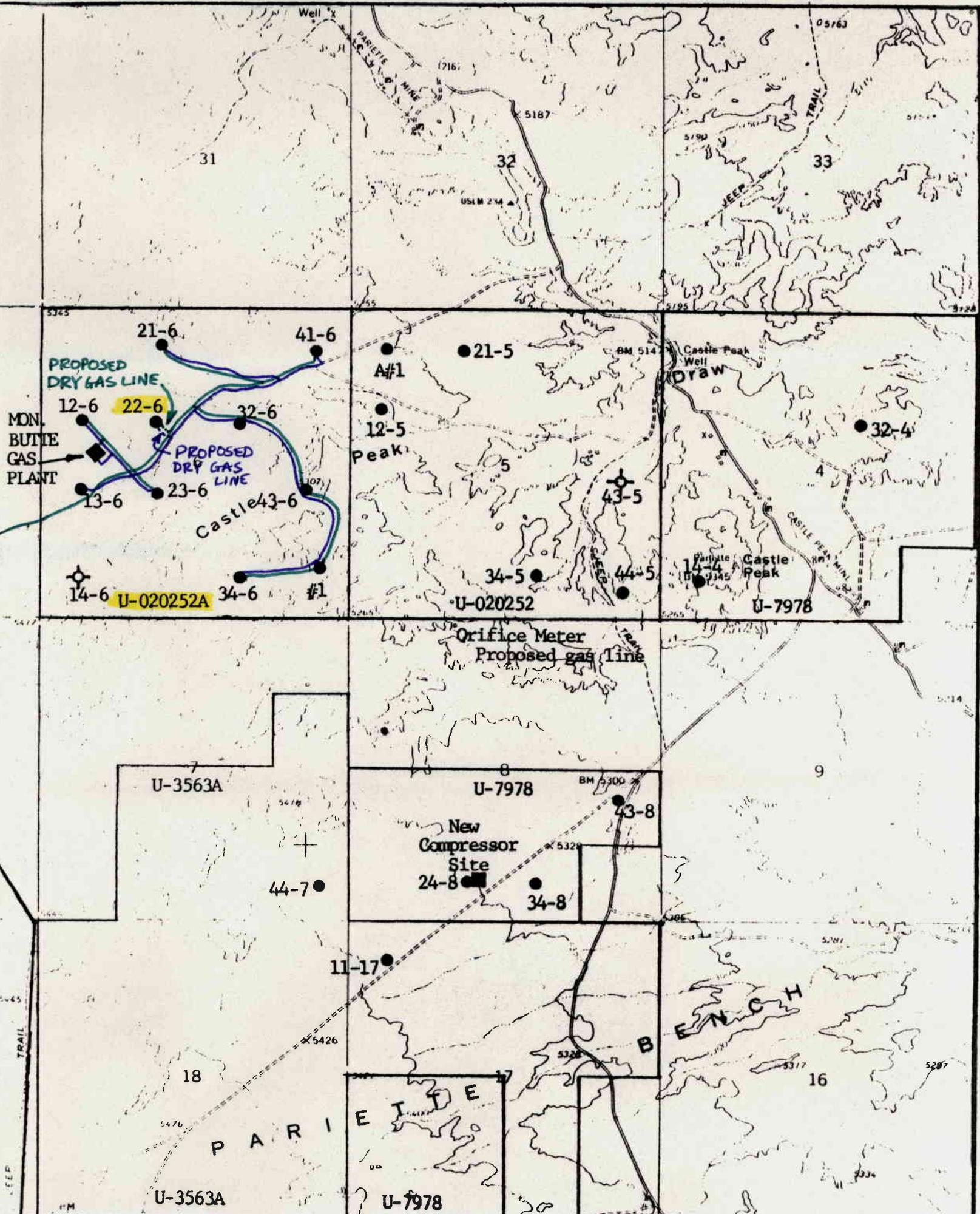
Allowing DIAMOND SHAMROCK to tie this well into existing facilities will increase the revenue from this well and thus the royalties paid, will decrease vented gas, and will decrease down-time attributable to liquid condensation in the fuel gas system.

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

SIGNED *Jeff H. Renk* TITLE PRODUCTION ENGINEER DATE 6-21-84  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side



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

Form 3160-6  
(November 1983)  
(Formerly 9-329)

**MONTHLY REPORT  
OF  
OPERATIONS**

Lease No. U-020252-A  
 Communitization Agreement No. \_\_\_\_\_  
 Field Name Monument Buttes Field  
 Unit Name \_\_\_\_\_  
 Participating Area \_\_\_\_\_  
 County Duchesne State Utah  
 Operator Diamond Shamrock Exploration Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 19 84

(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. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-6	6	9S	17E	DRLG.					Allen Federal 22-6
					7-1 thru 7-5	Wait on completion tool.			AUG 13 1984
					7-6	Rig up completion tool. Run in hole.			
					7-7	Pull out of hole. Run CBL-VDL. Perforate 5,270' - 5,276' (13 holes).			
					7-8	Frac with 880 bbl. Gel and 72K# sand.			
					7-9	Run in hole and swab.			
					7-10	Swab. Run in hole with rods. Rig released.			
					7-11 thru 7-23	Pump test.			
					7-24	Rig up completion tool. Pull out of hole. Perforate 5,190' - 5,200' (21 holes).			
					7-25	Run in hole with bridge plug. Frac with 1,001 bbls. Gel and 76K# sand.			
					7-26	Run in hole. Circulate sand.			
					7-27	Run in hole with rods. Rig released.			
					7-28 thru 7-31	Pump test.			

**RECEIVED**  
AUG 13 1984  
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	_____	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 West Yellowstone Hwy., Casper, WY  
 Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form 3160-6  
(November 1983)  
(Formerly 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-020252-A  
Communitization Agreement No. \_\_\_\_\_  
Field Name Monument Buttes Field  
Unit Name \_\_\_\_\_  
Participating Area \_\_\_\_\_  
County Duchesne State Utah  
Operator Diamond Shamrock Exploration Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of August, 19 84

(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. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-6	6	9S	17E	DRLG.					Allen Federal 22-6
					8-1 thru 8-6	Pump test.			
					8-7	RUCT and POOH. Perf. 4,910' - 4,924' (29 holes). RIH.			
					8-8	Retrieve Bridge Plug. RIH. Run breakdown.			
					8-9	Frac. with 1,667 bbls. Gel and 119K# sand.			
					8-10	Swab test.			
					8-11	Swab. RIH with pump and rods. Rig released.			
					8-12 thru 8-27	Swab test.			
					8-28	RUCT and POOH. Set tubing and rods deeper. Rig released.			
					8-29 thru 8-31	Pump test.			

RECEIVED

SEP 19 1984

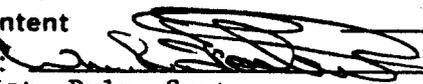
DIVISION OF OIL  
GAS & MINING

\*If none, so state.

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

SEP 19 1984

	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 West Yellowstone Hwy., Casper, WY  
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

Form 3160-6  
(November 1983)  
(Formerly 9-329)

**MONTHLY REPORT  
OF  
OPERATIONS**

Lease No. U-020252  
 Communitization Agreement No. \_\_\_\_\_  
 Field Name Monument Buttes  
 Unit Name \_\_\_\_\_  
 Participating Area \_\_\_\_\_  
 County Duchesne State Utah  
 Operator Diamond Shamrock Exploration Company  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 84

(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. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-6	6	9S	17E	DRLG.	9-1 thru 9-11 9-12 9-13 9-14	9-1 thru 9-11 Pump test. 9-12 RUCT. POOH. 9-13 RIH & Retrieve B.P. 9-14 RIH w/ pump and rods. Turn to production.			Allen Federal 22-6    Released rig.

\*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 West Yellowstone Hwy, Casper, WY  
 Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved  
Budget Bureau 42-R355.6

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

#22-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SECTION 6, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

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 EXPLORATION COMPANY

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

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

At surface 1902' FWL & 2141' FNL (SE/NW)  
At top prod. interval reported below SAME

At total depth OCT 02 1984 SAME

14. PERMIT NO. 043-013-30919 DATE ISSUED 4-26-84

15. DATE SPUD 5-22-84 16. DATE REACHED 6-17-84 17. DATE COMPL. (Ready to prod.) 9-14-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5336' GR 19. ELEV. CASINGHEAD 5338'

20. TOTAL DEPTH, MD & TVD 6060' 21. PLUG, BACK T.D., MD & TVD 6020' 22. IF MULTIPLE COMPL., HOW MANY\* 3 23. INTERVALS DRILLED BY → ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* GREEN RIVER 4910-4924', 5190-5200', 5270-5276'. 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSPD, CDL/CNS, SGR, CBL Lower Sample 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"	24.0#	237'	12 1/4"	180 SX Class G	NONE
5 1/2"	14.0 & 15.5#	6038'	7 7/8"	120 SX HiFill	NONE
				530 SX RFC	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5496'	

31. PERFORATION RECORD (Interval, size and number)

4910-4924'	(14')	2 spf
5190-5200'	(10')	2 spf
5270-5276'	(6')	2 spf

60 holes total

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4910-4924	70,000 gal frac fluid w/119,000# sd
5190-5200	37,000 gal frac fluid w/76,000# sd
5270-5276	37,000 gal frac fluid w/72,000# sd

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/14/84	Pumping 2 x 1 1/2 x 16' RWBC	Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/29/84	24		→	90	66	5	733.3:1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-----	-----	→	90	66	5	34.0

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

TEST WITNESSED BY  
Rob Michelotti

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 Russ Ivie TITLE District Superintendent DATE October 1, 1984

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

RECEIVED OCT 1 1984 DIVISION GAS & MINING

6

# 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.)

7. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1500'	
				Oil Shale	1590'	
				Horseshoe Bench	2283'	
				Douglas Creek	4718'	
				Upper Black Shale	5423'	
				Wasatch	5593'	
				Lower Black Shale	5977'	



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

December 21, 1984

Diamond Shamrock Exploration Company  
P.O. Drawer "E"  
Vernal, Utah 84078

Gentlemen:

Re: Well No. Allen Federal 22-6 - Sec. 6, T. 9S., R. 17E.  
Duchesne County, Utah - API #43-013-30919

According to our records, a "Well Completion Report" filed with this office October 1, 1984 on the above referred to well, indicates the following electric logs were run: DLL/MSFL, CDL/CNS, SGR, CBL. This office has not yet received the Cement Bond Log.

Please take care of this matter as soon as possible, but not later than January 21, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

12201984/13

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Other instruction, verse side)

EXP\*  
re-

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

22-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SEC. 6, T9S, R17E

12. COUNTY OR PARISH 13. STATE

DUCHESNE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
DIAMOND SHAMROCK EXPLORATION COMPANY

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

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

1092' FWL & 2141' FNL (SE/NW)

14. PERMIT NO.  
43-013-30919

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5336' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other) NTL-2B, Sec. IV, Except. 4

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to dispose of produced water in an unlined pit on the Allen Federal 22-6 well, under provisions of the NTL-2B, Section IV, Exception 4. The following is provided for this request:

- 1. Daily quantity of water does not exceed 5 bbl/day. Water produced comes from the Green River formation.
- 2. Attached location schematic and topo map, show the location of the pit in relation to the wellhead and local drainages. The drain pit is in a cut portion of the location and is approximately 10' x 15' x 4' deep.
- 3. Evaporation rate for the area compensated for rainfall is 50 in/yr.
- 4. Estimated percolation rate for the area and soil is 1 bbl/day.
- 5. There is no surface water on or near this location. No water was encountered during the drilling of the 237' surface casing hole.

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

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

TITLE Production Engineer

DATE 2-15-85

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

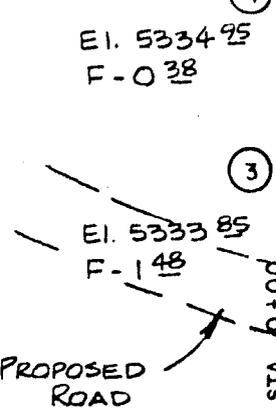
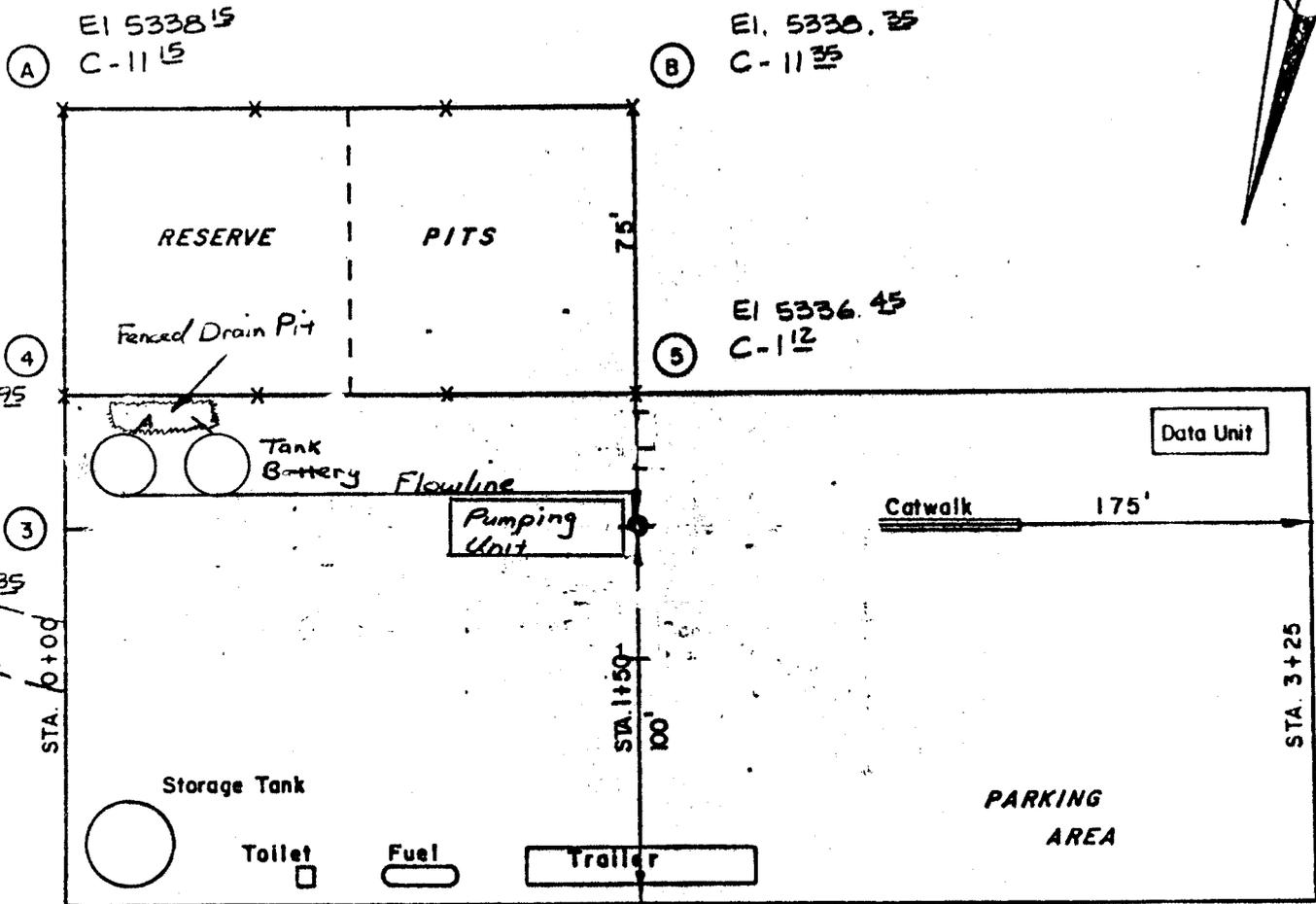
\*See Instructions on Reverse Side



ALLEN FEDERAL #22-6

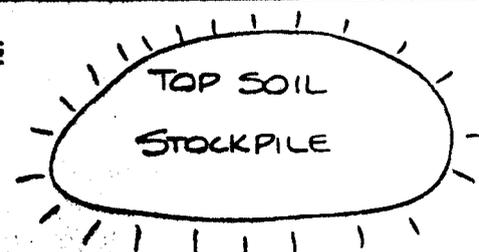
WIND E

SCALE 1" = 50'



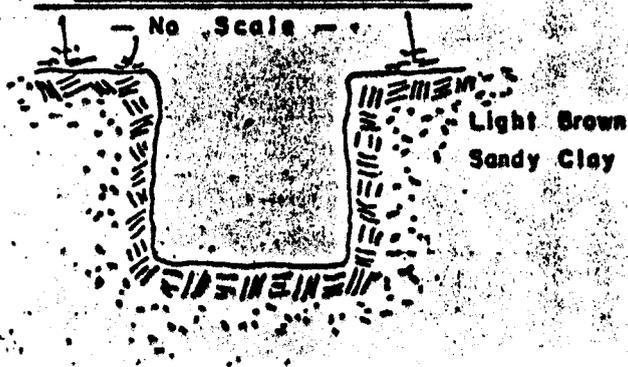
② Ei 5330.35  
F-49B

① Ei. 5332.15  
F-31B

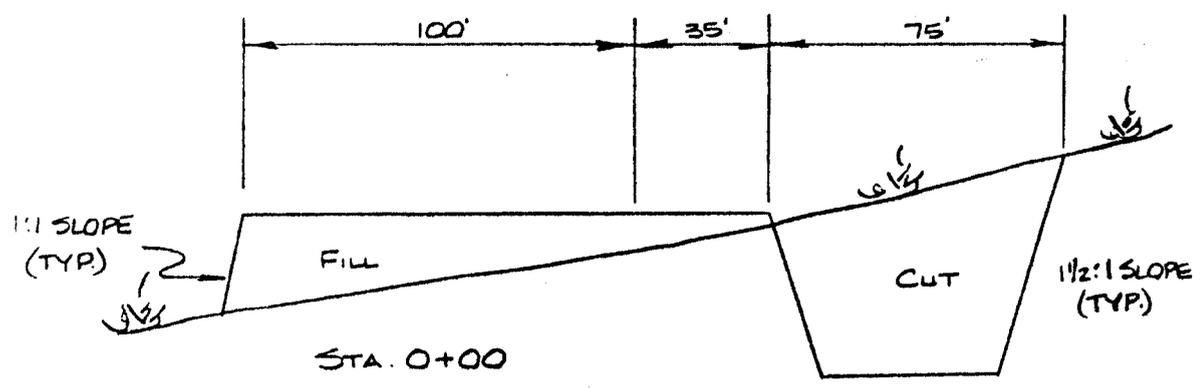


SOILS LITHOLOGY

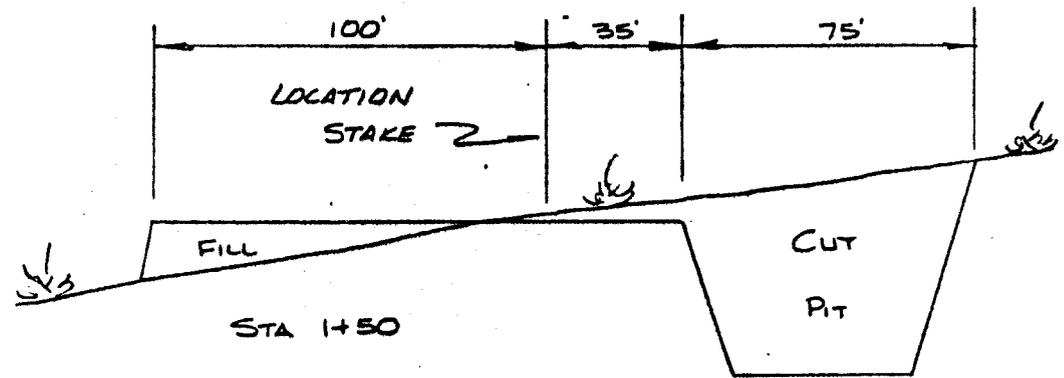
No Scale



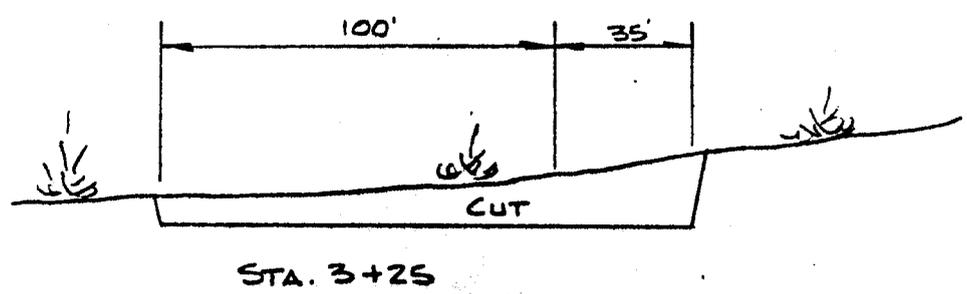
C  
R  
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EI. 5338<sup>95</sup>  
C-362



EI. 5337<sup>85</sup>  
C-252



EI. 5336<sup>95</sup>  
C-162

1" = 10'

Scales

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut = 4,949

Cu. Yds. Fill = 2,064

DISTRICT LABORATORY  
 Box 339, VERNAL, UTAH 84078

LABORATORY REPORT

No. \_\_\_\_\_

To Rob Michelotti  
Diamond Shamrock  
Vernal, Utah

Date 2-14-85

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

We give below results of our examination of produced fluid

Submitted by Rob

Marked Allen Federal #22-6

SPGR	1.010
pH	7.0
Rw	1.9
Calcium	129
Magnesium	Nil
Chlorides	12,698
Bicarbonates	458
Dissolved Solids	14,500

ohm-m @ 70 degrees Fahrenheit

- cc: D. Lube  
 R. Curtice  
 R. Jacquier  
 E. Dansie  
 B. Bills

Respectfully submitted,

HALLIBURTON SERVICES

By R. C. Jacquier, District Engineer

**NOTICE:** This report is limited to the described sample tested. Any user of this report agrees that Halliburton shall not be liable for any loss or damage, whether due to act or omission, resulting from such report or its use.



UTAH  
NATURAL RESOURCES  
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:

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

RECEIVED

JUN 05 1987

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF  
OIL, GAS & MINING

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

Comments (attach separate sheet if necessary) \_\_\_\_\_

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

Pat Cote  
Authorized signature

Telephone (214) 979-2822

Maxus Energy Corpor  
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) 977-2822

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

(Use attachments if necessary)

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

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

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-7-87

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. <input checked="" type="checkbox"/> OIL WELL    <input type="checkbox"/> GAS WELL    <input type="checkbox"/> OTHER</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  At proposed prod. zone      <b>SEE ATTACHED LIST</b></p>		<p>9. WELL NO.</p>
<p>10. FIELD AND POOL, OR WILDCAT</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>14. API NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</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 Recompletion Report and Log form.)</p>
<p>PULL 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>
<p>APPROX. DATE WORK WILL START _____</p>	<p>DATE OF COMPLETION _____</p>

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

\* Must be accompanied by a cement verification report.

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

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

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

RECEIVED

OCT 09 1991

DIVISION OF  
OIL GAS & MINING

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

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

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



# 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 Cor.  
P.O. Box 2530  
Mills, Wyoming 82644  
307 266-1882

RECEIVED

OCT 10 1991

DIVISION OF  
OIL GAS & MINING

**MAXUS**

October 7, 1991

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

Re: Operator Transfer of Maxus  
Exploration Company Wells

Dear Sir:

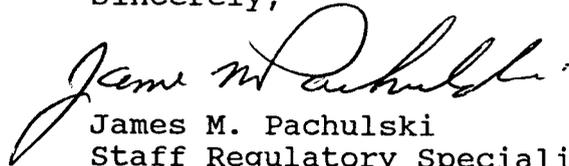
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

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

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

Sincerely,

  
James M. Pachulski  
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

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

11/1/91

**MAXUS**

TO: INTEREST OWNERS

SALES OF WELLS

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

TO: BALCON OIL & GAS CO  
P. O. BOX 21017  
BILLINGS, MT 59104

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

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

*Nancy Lawrence*

Nancy Lawrence / 214/953-2177  
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF  
OIL GAS & MINING



# United States Department of the Interior

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



IN REPLY REFER TO:

3162.3  
UT08438

JAN 02 1992

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

*43-013-30919*  
Re: Well No. Allen Federal 22-6  
SENW, Sec. 6, T9S, R17E  
Lease U-020252-A  
Uintah County, Utah

Dear Ms. Schuman:

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

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

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Maxus Exploration Company

**RECEIVED**

JAN 06 1992

DIVISION OF  
OIL, GAS & MINING

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 Operator  
 Designation of Agent  
 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 <u>(406 ) 259-7860</u>	phone <u>( 307 ) 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 <sup>(((</sup> from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company # 134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

OPERATOR INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

OPERATOR CHANGING

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

OPERATOR CHANGING

- 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

- 911007 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DiBm when approved.
- 111125 Btm/Vernal " "
- 111231 Btm/Vernal " "
- 720110 Balcon/Bobby Schuman Reg. Transfer of Authority to Inject "Parlette Bench Unit #4" and '34-35 Sundry for operator change "Castlepeak St. 43-11."



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. NO865  
Report Period (Month/Year) 12 / 91  
Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
MONMNT BUTTE 1-34	4301330736	00030	09S 16E 1	GRRV				
MONMNT BUTTE 1-24	4301330701	00050	09S 16E 1	GRRV				
ALLEN FEDERAL #1	4301315779	01110	09S 17E 6	GRRV				
ALLEN FEDERAL A-1	4301315780	01115	09S 17E 5	GRRV				
ALLEN FEDERAL 23-6	4301330558	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 32-6	4301330559	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 41-6	4301330581	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 43-6	4301330583	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 21-6	4301330584	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 34-6	4301330586	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 13-6	4301330918	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 22-6	4301330919	01120	09S 17E 6	GRRV				
ALLEN FEDERAL 12-5	4301330611	01125	09S 17E 5	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 \_\_\_\_\_



INJECTION WELL APPLICATION`

REVIEW SUMMARY

Applicant: BALCRON OIL Well: 22-6

Location: section 6 township 9 SOUTH range 17 EAST

API #: 43-013-30919 Well Type: disp. enhanced recov. X

If enhanced recovery has project been approved by the Board ? NO

Lease Type: FEDERAL Surface Ownership: BLM

Field: MONUMENT BUTTE Unit: \_\_\_\_\_ Indian Country: YES

UIC Form 1: YES Plat: YES Wells in AOR: 4P,5I,

Logs Available: YES Bond Log: \_\_\_\_\_

Casing Program: ADEQUATE

Integrity Test: AT TIME OF CONVERSION

Injection Fluid: FRESH WATER

Geologic Information: DOUGLAS CREEK MEMBER OF GREEN RIVER FORMATION,

Analyses of Injection Fluid: NO Formation Fluid: YES Compat. NO

Fracture Gradient Information: .861PSIG/FT Parting Pressure 2500 PSI

Affidavit of Notice to Owners: YES

Fresh Water Aquifers in Area: THERE ARE NO USDW'S IN AREA

Depth Base of Moderately Saline Water: 4800-5000 MEAN SEA LEVEL

Confining Interval: GREEN RIVER AND WASATCH SHALES

Reviewer: D. JARVIS Date: 11-24 -92

Comments & Recommendation APPLICATION IS COMPLETE NEED TO RUN MIT AT TIME OF CONVERSION ALSO NEED ANALYSIS OF FRESH WATER.

Proposed Injection Well Completion Diagram

ALLEN FEDERAL #22-6  
SE,NW,Sec.6,T9S,R17E  
Lease No. U-020252A  
MONUMENT BUTTE FIELD  
DUCHESNE CO., UTAH

SURFACE CASING

8 5/8",K-55,24#  
Six joints @ 237'  
Landed @ 251' KB  
Cemented W/180 sx,Class-G.  
Cemented to surface.  
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2",J-55,14 & 15.5#  
26 jnts,15.5#,LT&C @ 1057'  
118 jnts,14.0#,ST&C @ 4979'  
Landed @ 6050' KB  
Cemented w/120 sx Hifill & 530 sx RFC.  
Cement Top @ 890' from CBL  
Hole Size @ 7 7/8"

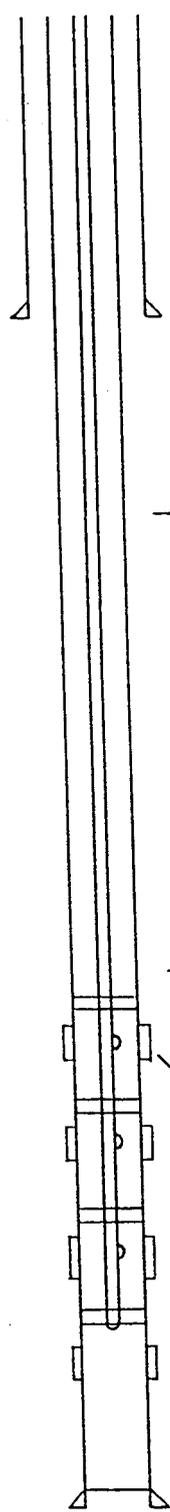
TUBING & PACKERS

2 3/8",J-55,4.7#  
Landed @ 5250' KB

Retrievable Csg Tension Packer  
Landed @ 5254' KB

Tandem Tension Packer Landed @ 5170' KB  
Tandem Tension Packer Landed @ 4890' KB  
Tandem Tension Packer Landed @ 4745' KB

Wireline retrievable downhole flow  
regulators set to control the flowrate  
into each injection zone.



— Uintah Formation Surface to 1400 ft.

— Green River Formation 1400 to 4100 ft.

PERFORATION RECORD

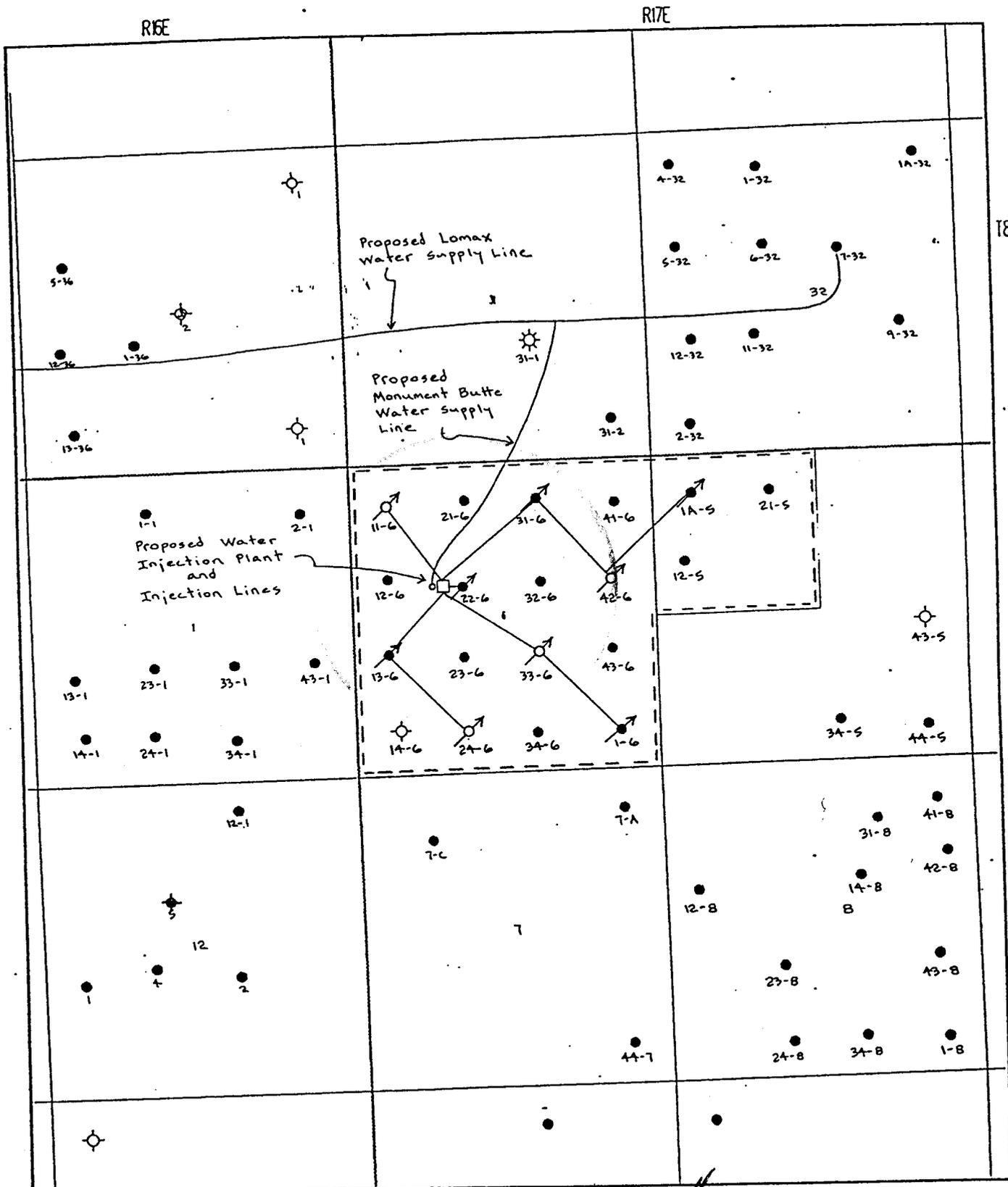
4910'- 4924' (14') 2 SPF  
5190'- 5200' (10') 2 SPF  
5270'- 5276' (6') 2 SPF  
Proposed Perforations  
4765'- 4771' (6') 2 SPF

— Douglas Creek Member 4100 to 5350 ft.  
— Wasatch Fm. Transition 5350 to 6000 ft.

PBTB @ 6020' KB

TD @ 6060' KB

Wasatch Formation 6000 ft.



○ Location, Utahm	☉ Oil Star	⊗ Disposed
⊙ PMA, JMA, PMA, Strd	☼ Gas Star	○ Water
⊙ Suspended	● Abnd Oil	⊙ Gas Storage
● Oil	☼ Abnd Gas	⊙ Shut in
☼ Gas	☼ Abnd Oil & Gas	
☼ Oil & Gas	☼ Injection	

--- Balcron Proposed Waterflood Area

22-6 Injection Well  
 4 Producers  
 5 Injectors  
 11-6  
 31-6  
 42-6  
 13-6  
 33-6

**BALCRON OIL**  
**Monument Butte Field**  
 Duchesne County, UT  
 June 1992  
 Area-A Waterflood  
 NW Sec. 5 & Sec. 6, T9S, R17E  
 Figure # 2





# BALCRON OIL

A Division of  
Equitable Resources Energy Company

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

RECEIVED

DEC 17 1992

DIVISION OF  
OIL GAS & MINING

December 15, 1992

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

Gentlemen:

Enclosed for your information are copies of the Federal sundry notices showing our intent to recomplete the following wells for injection in our Monument Butte pilot waterflood project.

Allen Federal #13-6  
Allen Federal #22-6  
Balcron Monument Federal #24-6  
Balcron Monument Federal #11-6  
Allen Federal #1  
Allen Federal #23-6  
Allen Federal #12-6

If you have any questions or need further information, please let us know.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures



# BALCRON OIL

A Division of  
Equitable Resources Energy Company

P.O. Box 21017  
1801 Lewis Avenue Building  
Billings, Montana 59104  
(406) 259-7860

December 15, 1992

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Gentlemen:

Enclosed are sundry notices showing our intent to recomplete the following wells for injection in our Monument Butte pilot waterflood project.

Allen Federal #13-6  
Allen Federal #22-6  
Balcron Monument Federal #24-6  
Balcron Monument Federal #11-6  
Allen Federal #1  
Allen Federal #23-6  
Allen Federal #12-6

If you have any questions or need further information, please let us know.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

7. If Unit or CA, Agreement Designation  
n/a

8. Well Name and No.  
Allen Federal #22-6

9. API Well No.  
43-013-30919

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

11. County or Parish, State  
Duchesne County, UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EQUITABLE RESOURCES ENERGY COMPANY (Balcron Oil Division)

3. Address and Telephone No.  
P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SE NW Section 6, T9S, R17E  
  
2141' FNL, 1902' FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>waterflood recompletion</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.)\*

Operator intends to perform a recompletion for a waterflood on this well in accordance with the attached Waterflood Recompletion Procedure. Also attached is a Well Report which gives further details of the well. Work will begin immediately.

Accepted by the State  
of Utah Division of  
Oil, Gas and Mining

Date: 12/30/92

By: D. Jarvis

RECEIVED

DEC 17 1992

DIVISION OF  
OIL GAS & MINING

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

Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date December 14, 1992

(This space for Federal or State Office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: None is Necessary

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.

\*See instruction on Reverse Side

Balcron Oil  
Allen Fed. # 22-6  
Sec.6 Twn.9S Rge.17E  
Duchesne County, Utah

Waterflood Recompletion Procedure

- 1.) Move in and rig up completion rig.
- 2.) Rig up hot oil truck and circulate casing with hot 2% KCl water. Trip out with 2 3/8" tubing. (5473')
- 3.) Rig up wireline truck and perforate from:  

4765 to 4771    2SPF
- 4.) Pick up 5 1/2" retrievable bridge plug, 1 joint 2 3/8" tubing, and 5 1/2" packer. Trip in hole with tubing. Set bridge plug at 4800' and set packer at 4735'.
- 5.) Rig up pump truck and spot 200 gallons 15% HCl at perfs and break down perfs. Swab back load.
- 6.) Trip out with tubing and packer. Rig up frac trucks and pump frac.
- 7.) Trip in hole with bridge plug retrieving tool, packer and tubing. Set packer and swab back frac load. After well cleans up, release packer. Wash sand down to top of bridge plug and release bridge plug. Trip out with tools and tubing.
- 8.) Pick up bit and scrapper. Trip in hole with tubing to 5300'. Roll hole with 120 Deg. 2% KCl water. Trip out with bit and packer.
- 9.) Trip in hole with injection packer assembly. Set packers and nipple up injection wellhead. Load casing with 2% KCl water. Preform MIT on casing.
- 10.) Rig down and move off completion rig.

Casing:

1057', 5 1/2", 15.50 #/ft, J-55  
4979', 5 1/2", 14.00 #/ft, J-55  
PBSD = 6020' KB

Tubing:

177 Joints (5473'), 2 3/8", 4.6 #/ft, J-55

Rods:

24 - 3/4" X 25'        HBS rods  
193 - 3/4" X 25'        Plain Rods

DMM/12/8/92

**3ALCRON OIL****WELL REPORT**

WELL NAME: Allen Federal #22-6  
 FIELD: Monument Butte  
 FEDERAL LEASE NO.: U-020252A  
 LOCATION: SE NW Sec. 6,T9S,R17E  
 COUNTY/STATE: Duchesne, UT  
 WORKING INTEREST: 1.00  
 PRODUCING FORMATIO Green River  
 COMPLETION DATE: 9/14/84  
 INITIAL PRODUCTION: 90 STBOPD,66 MCFPD,5 STB  
 OIL/GAS PURCHASER: Amoco/Grand Valley  
 PRESENT PROD STATUS 4 STBOPD, 24 MSCFGPD, 0 W  
 ELEVATIONS - GROUND: 5336'  
 TOTAL DEPTH: 6060' KB

API NO.: 043-013-30919

NET REVENUE INT.: 0.825

SPUD DATE: 5/22/84  
 OIL GRAVITY: 34.0 API  
 BHT: 152 Deg.F  
 DATE: 7/20/92  
 KB: 5350' (14'KB)  
 PLUG BACK TD: 6020' KB

**SURFACE CASING**

STRING: 1  
 CSG SIZE: 8 5/8"  
 GRADE: K-55  
 WEIGHT: 24 lbs.  
 LENGTH: 6 jts @ 237'  
 DEPTH LANDED: 251' KB  
 HOLE SIZE: 12 1/4"  
 CEMENT DATA: 180 sx, Class-G.  
 Cemented to surface.

**PRODUCTION CASING**

STRING:	1	2
CSG SIZE:	5 1/2"	5 1/2"
GRADE:	J-55	J-55
WEIGHT:	15.5#	14#
LENGTH:	1057'	4979'
DEPTH LANDED:	6050' KB	
HOLE SIZE:	7 7/8"	
CEMENT DATA:	120 sx HiFill,530 sx RFC	
CEMENT TOP AT:	890' from CBL	

**TUBING RECORD**

SIZE/GRADE/WT.: 2 3/8",J-55,4.7#  
 NO. OF JOINTS: 177 LENGTH: 5473'  
 TUBING LANDED AT: 5487' KB  
 TUBING ANCHOR: None  
 SEATING NIPPLE: 2.0'x 1.01'  
 PERF. SUB: 2 3/8"x 6.0'  
 MUD ANCHOR:  
 PACKER:

**PERFORATION RECORD**

4910'- 4924' (14') 2 SPF  
 5190'- 5200' (10') 2 SPF  
 5270'- 5276' (6') 2 SPF  
 60 holes total

**FRAC JOB**

4910'-4924',Frac w/ Nowsco on 8-8-84.  
 70,000 gal Now Frac Two LR-40 w/119,000 lbs  
 20-40 mesh sand,1 to 5 lbs/gal @ 30.0 BPM,  
 Max. 2870 psig,Avg. 1960 psig,ISIP @ 1750 psig  
 5 min @ 1750,10 min @ 1700,15 min @ 1700.

5190'-5200',Frac w/ Nowsco on 7-24-84.  
 37,000 gal Now Frac Two LR-40 w/76,000 lbs  
 20-40 mesh sand,1 to 5 lbs/gal @ 28.0 BPM,  
 Max. 3040 psig,Avg. 2600 psig,ISIP @ 2450 psig  
 5 min @ 2010,10 min @ 1960,15 min @ 1810.

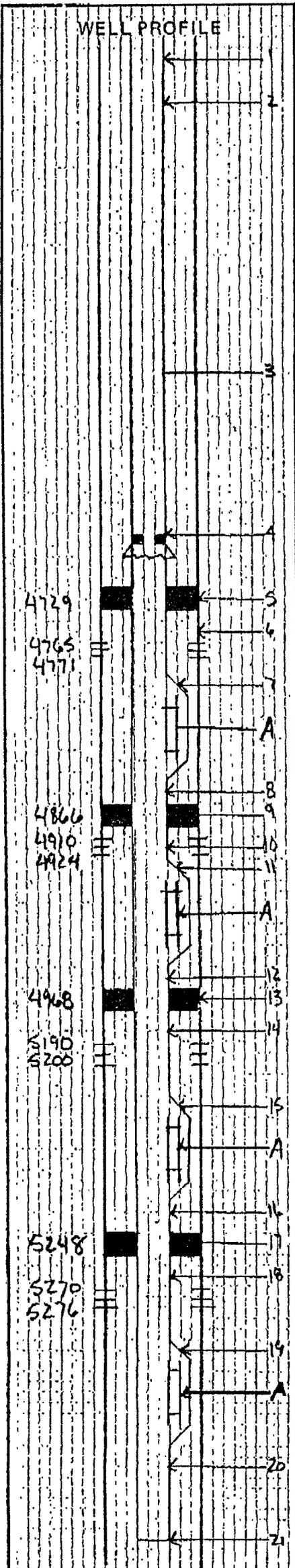
5270'-5276',Frac w/ Nowsco on 7-7-84.  
 37,000 gal Now Frac Two LR-40 w/72,000 lbs  
 20-40 mesh sand,1 to 5 lbs/gal @ 21.0 BPM,  
 Max. 2540 psig,Avg. 2350 psig,ISIP @ 2000 psig  
 5 min @ 1960,10 min @ 1900,15 min @ 1850.

**SUCKER ROD RECORD**

24 - 3/4"x25' HBS Rods  
 193 - 3/4"x25' Plain Rods  
 1 - 1 1/2"x22' Polish Rods

PUMP SIZE: 2"x1 1/4"x7"x12' RHAC  
 STROKE LENGTH: 78"  
 PUMP SPEED, SPM: 3  
 PUMPING UNIT SIZE: 228D-246-86  
 PRIME MOVER: Ajax 7 1/4"x 8"

LOGS: Cement Bond,Compensated Density/Neutron,Dual Laterolog,Spectral GR,Laserlog/Crossplot



OPERATOR BALCRON OIL CO  
 WELL # MONUMENT FED 22-6  
 FIELD MONUMENT BUTTE  
 COUNTY DUCHESNE  
 STATE UTAH  
 DATE 12-22-92  
 NEW COMPLETION     WORKOVER

Casing	Liner	Tubing	
		SIZE	WEIGHT
5/2		2 3/8	
14.0		4.6	
15.5			
J55		J55	
		8 PWD	
DEPTH	TD		

ITEM NO.	EQUIPMENT AND SERVICES	KB9'	- 0'
1	8' J-55 TUBING SUB 2 3/8	8.00	9
2	4' J-55 TUBING SUB 2 3/8	4.00	17.00
3	150 JTS 2 3/8 J-55 TUBING	4706.72	21.00
4	2 3/8 ON-OFF TOOL 1.87" F" PROFILE	2.00	4727.72
5	5 1/2" X 2 3/8 HYDROW 1 PACKER	7.75	4729.72
6	2 JTS 2 3/8 J-55 TUBING	60.87	4737.47
7	KBMM SIDE POCKET MANDREL	6.35	4793.34
8	2 JTS 2 3/8 J-55 TUBING	62.30	4801.69
9	5 1/2" X 2 3/8 HYDROW 4 PACKER	2.44	4866.99
10	2 JTS 2 3/8 J-55 TUBING	61.22	4869.43
11	KBMM SIDE POCKET MANDREL	6.83	4930.65
12	1 JNT 2 3/8 J-55 TUBING	31.55	4936.98
13	5 1/2" X 2 3/8 HYDROW 4 PACKER	2.44	4968.53
14	8 JNT J-55 TUBING 2 3/8	241.60	4970.97
15	KBMM SIDE POCKET MANDREL	6.35	5212.57
16	1 JNT 2 3/8 J-55 TUBING	30.01	5218.92
17	5 1/2" X 2 3/8 ARROWSET 1 PACKER	6.17	5248.93
18	1 JNT 2 3/8 J-55 TUBING	30.90	5255.10
19	KBMM SIDE POCKET MANDREL	6.36	5286.00
20	1 JNT 2 3/8 J-55 TUBING	30.00	5292.36
21	2 3/8 X-H BULL PLUG	1.50	5322.36
	END OF TRG		5322.86
A	1" INJECTION VALVE WITH 3/8" ORFACE		

COMMENTS:  
 F-Nipple @ 1.87" ID  
 Hydraulic set packers  
 ALL DEPTHS TO TOP OF TOOLS

PREPARED BY Marty Herline    OFFICE VERNAL    PHONE 789-7121



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

### MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Company Name: Balcron Oil Date: 1-7-93  
 Well Name: Allen Federal #22-1 Lease Permit No. UTU-C2C252A  
 Field Name: Monument Buttes County: Duchesne  
 Well Location: SE/NW Sec 6 T 9S R 17E  
 Well Type: SWD \_\_\_\_\_ ER  2H \_\_\_\_\_ Other: \_\_\_\_\_  
 Type of Packer: See Notes Below Total Depth: \_\_\_\_\_  
 Packer Set at (depth): \_\_\_\_\_ FT  
 Surface Casing Size: 8 5/8" K-55, 24' From: 237' G.L. FT to Surface FT  
 Casing Size: 5 1/2" J-55, 14' & 15.5' From: 6036' G.L. FT to Surface FT  
 Tubing Size: 2 7/8" J-55, 6.5' Tubing Pressure during Test: 0 psig  
 Time of Day: 7:30 am/pm

Fluid in Annulus: Champion Chemical - Cortron -2383 mixed 55gal to 70 bbl 2% KCl H<sub>2</sub>O

	Test #1	Test #2	Notes:
7:30 - 0 Min:	<u>580</u> psig	_____ psig	Packers:
5	<u>580</u> psig	_____ psig	#1 - 5 1/2" Arrow Set - 1 Set @ 5249'
10	<u>580</u> psig	_____ psig	#2 - 5 1/2" Arrow Hydro - 4 Set @ 4968'
15	<u>580</u> psig	_____ psig	#3 - 5 1/2" Arrow Hydro - 4 Set @ 4866'
20	<u>580</u> psig	_____ psig	#4 - 5 1/2" Arrow Hydro - 1 Set @ 4729'
25	<u>580</u> psig	_____ psig	
30	<u>580</u> psig	_____ psig	
35	<u>580</u> psig	_____ psig	
40	<u>580</u> psig	_____ psig	
45	<u>580</u> psig	_____ psig	This well was
50	<u>580</u> psig	_____ psig	capped w/ 4 bbls
55	<u>580</u> psig	_____ psig	diesel fuel in
8:30 - 60	<u>580</u> psig	_____ psig	annulus to prevent freezing.

Test Conducted by: Allniter Hot Oil Service - Pat Wisener  
 Inspected by: John Zellitti - Balcron Jerry Barnes BLM  
 Others Present: Steve Hamburg - Balcron

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    Water Injection

2. Name of Operator  
 EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Division

3. Address and Telephone No.  
 P.O. Box 21017; Billings, MT 59104    (406) 259-7860

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 SE NW Section 6, T9S, R17E  
 2141' FNL, 1902' FWL

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

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

7. If Unit or CA, Agreement Designation  
 n/a

8. Well Name and No.  
 Allen Federal #22-6

9. API Well No.  
 43-013- 30919

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

11. County or Parish, State  
 Duchesne County, UTAH

12. CHECK APPROPRIATE BOX(es) 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 type="checkbox"/> Other _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <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.)\*

See attached.

**RECEIVED**

MAR 01 1993

DIVISION OF  
OIL GAS & MINING

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

Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date February 25, 1993  
(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.

Allen Federal #22-6  
SE NW Section 6, T9S, R17E  
Duchesne County, Utah

ATTACHMENT TO SUNDRY NOTICE

13. Description of Proposed or Completed Operations

This well was converted to a water injection well on 12/22/92. The well was perforated from 4,765'-4,771' KB w/2 SPF. A retrievable bridge plug and packer were run on 2-7/8" tubing with the RBP set at 4,800' KB and the packer set at 4,710' KB. The new perforations were broken down with 500 gallons 15% Hcl acid, maximum rate of 5.5 STBPM at 1800 psig, ISIP @ 1600 psig. The tubing and packer were removed and the well was fractured down casing w/10,060 lbs 20-40 mesh sand and 272 STB gel, average rate of 10.0 STBPM at 2400 psig, ISIP @ 2000 psig. The well was swabbed down and cleaned up to run the injection equipment. An injection packer assembly was run on 2-7/8" tubing to isolate four injection zones each having individual injection mandrels and orifices to control the water flow to the various zones. The packers and injection mandrels are set as follows:

<u>ZONE</u>	<u>PERFS</u>	<u>PACKER</u>	<u>MANDREL</u>
One (top)	4765'-4771' KB	4729' KB	4798' KB
Two	4910'-4924' KB	4866' KB	4931' KB
Three	5190'-5200' KB	4968' KB	5213' KB
Four (btm)	5270'-5276' KB	5248' KB	5286' KB

The casing annulus was displaced w/60 STB of fresh water and 55 gals of Champion chemical corrosion inhibitor (Cortron 2383) prior to setting the packers. The backside was then pressured to 500 psig and the pressure was held for a one-hour test. Water injection was started on 1/22/93 and is presently being injected at a rate of 180 STBWPD and a tubing pressure of zero psig. Refer to the attached wellbore diagram for tubing and packer details.

2/25/93  
JZ/rs



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

1-LEC	7-23-93
2-DTS	5-8-93
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: <b>**ALL WELLS**</b>	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-93)
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: 134640.
- \* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)
- Sec 6. Cardex file has been updated for each well listed above. (3-19-93)
- Sec 7. Well file labels have been updated for each well listed above. (3-19-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-19-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

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

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

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. see comments below

**MICROFILMING**

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

**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**

930308 Btm 15.2. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belcon 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	Producing Zone	Days Oper	Production Volume		
API Number    Entity    Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
MONMNT BUTTE 1-34 <del>4301330736</del> 00030 09S 16E 1	GRRV				
MONMNT BUTTE 1-24 <del>4301330701</del> 00050 09S 16E 1	GRRV				
ALLEN FEDERAL #1 <del>4301315779</del> 01110 09S 17E 6	GRRV				
ALLEN FEDERAL 23-6 <del>4301330558</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 32-6 <del>4301330559</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 41-6 <del>4301330581</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 43-6 <del>4301330583</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 21-6 <del>4301330584</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 34-6 <del>4301330586</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 13-6 <del>4301330918</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 22-6 <del>4301330919</del> 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 12-5 <del>4301330611</del> 01125 09S 17E 5	GRRV				
ALLEN FEDERAL 12-6 <del>4301330582</del> 01135 09S 17E 6	GRRV				
<b>TOTAL</b>					

Comments (attach separate sheet if necessary) \_\_\_\_\_

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

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

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

AUG 20 1993

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.  
 P.O. Box 21017; Billings, MT 59104                      (406) 259-7860

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

DIVISION OF  
OIL, GAS & MINING

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

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

7. If Unit or CA, Agreement Designation  
 Jonah Unit

8. Well Name and No.  
 See attached list

9. API Well No.  
 See attached list

10. Field and Pool, or Exploratory Area  
 Monument Butte/Grn.River

11. County or Parish, State  
 Duchesne County, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>report of discharge</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.)\*

On August 17, 1993, operator discovered that Environmental Protection Agency (Region 8) representatives conducted inspections of the injection wells on the attached list and in their inspection blew the backside down causing a mixture of diesel and water (approximately 1/2-1 bbl total per location) to discharge onto location. The diesel is used as a blanket to prevent freezing. It is estimated that approximately 1/2 yard of dirt per location was impacted. The diesel stained the soil only slightly. On the Balcron Monument Federal #24-6 there was no diesel; however, water with a trace of oil blew from the tubing string causing minor staining.

The EPA Region 8 office was notified by telephone 8/17/93.

Cleanup of the locations will be done in conjunction with upcoming proposed reworks.

14. I hereby certify that the foregoing is true and correct  
 Signed Bobbie Schuman Title Coordinator of Environmental and Regulatory Affairs Date August 18, 1993  
 (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.

Attachment to Sundry Notice

Federal Lease #U-020252A

Allen Federal #13-6  
NW SW Section 6, T9S, R17E  
2070' FSL, 578' FWL  
API #43-013-30918

Allen Federal #22-6  
NW SE Section 6, T9S, R17E  
2141' FNL, 1902' FWL  
API #43-013-30919

Balcron Monument Federal #11-6 *Conf*  
NW NW Section 6, T9S, R17E  
804' FNL, 696' FWL  
API #43-013-31362

Balcron Monument Federal #24-6 *Conf*  
SW SE Section 6, T9S, R17E  
504' FSL, 1613' FWL  
API #43-013-31363

Balcron Monument Federal #33-6 *Conf*  
NW SE Section 6, T9S, R17E  
1832' FSL, 1829' FEL  
API #43-013-31361

Balcron Monument Federal #42-6 *Conf*  
SE NE Section 6, T9S, R17E  
1806' FNL, 921' FEL  
API #43-013-31364

8/18/93  
/rs



**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
P.O. Box 21017  
Billings, MT 59104

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

RECEIVED

AUG 20 1993

DIVISION OF  
OIL, GAS & MINING

August 18, 1993

-- BY FAX and MAIL --

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

ATTENTION: Jamie Sparger or Jerry Kenczka

Gentlemen:

I am FAXing a sundry notice reporting discharges made on some of our Monument Butte Field injection wells by Environmental Protection Agency representatives during inspections they made. The original sundry notice will be put in the mail today.

If you have any questions, please feel free to give me a call.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Coordinator of Operations,  
Environmental and Regulatory Affairs

/rs

Enclosure

cc: Utah Division of Oil, Gas and Mining (Frank Matthews)

**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 NO.	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG	COUNTY		
D	01135	11492	4301330582		AF 12-6	SW NW	6	9S	17E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	01120	11492	4301330918		AF 13-6	NW SW	6	9S	17E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	01120	11492	4301330584		AF 21-6	Lot 3	6	9S	17E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	01120	11492	4301330919		AF 22-6	SE NW	6	9S	17E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	01120	11492	4301330558		AF 23-6	NE SW	6	9S	17E	Duchesne		7/1/93
WELL 5 COMMENTS:												

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

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

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

(3/89)

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

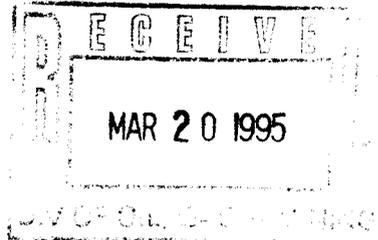


**EQUITABLE RESOURCES**  
**ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

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



March 16, 1995

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are copies of the injection profile reports for our enhanced recovery wells in the Jonah Unit.

If you have any questions, please call John Zellitti at (406) 259-7860.

Sincerely,

*Bobbie Schuman*

Bobbie Schuman  
Regulatory and Environmental Specialist

/hs

Attachments

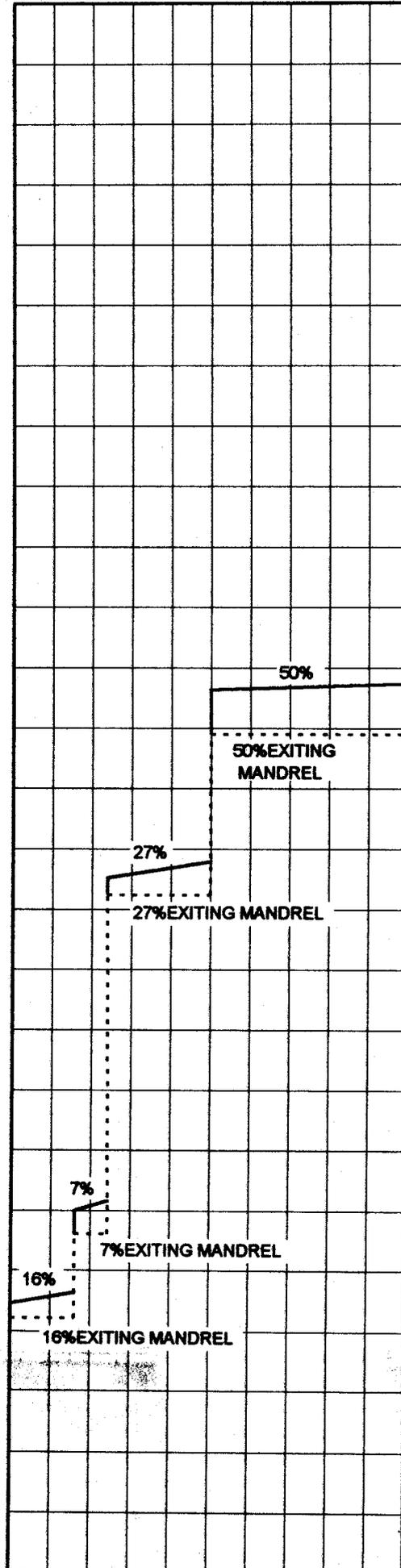
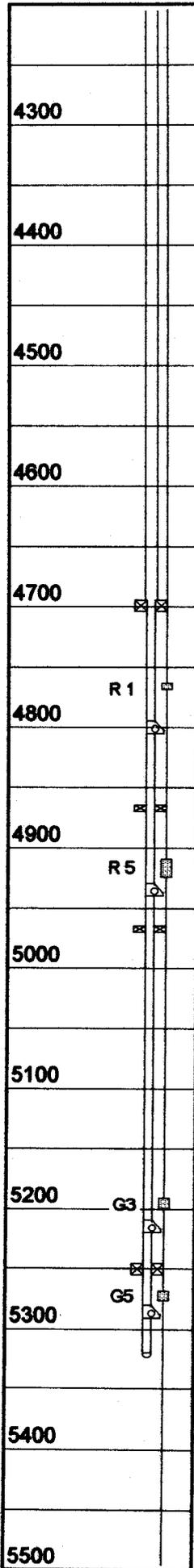
# EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION

## INJECTION PROFILE

**ALLEN  
FEDERAL 22-6**

Date: 1/6/95	Desired Rate: 200 B/D
Surface Temp: 44 F	Metered Rate: 205 B/D
BHT: 138 F	Measured Rate: 238 B/D
PBTD: 5323	Tbg Pressure: 2000 PSI
TD: 5323	Csg Pressure: 0 PSI

0 10 20 30 40 50 60 70 80 90 100



95-17E-6

43-013-30919

**Remarks:** R/A Tracer survey indicates exits as shown. Packers check okay.  
**Service Company:** Well Information Services, Inc.  
**Operator:** Bart Williams

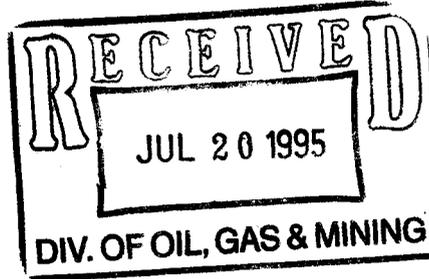


**EQUITABLE RESOURCES  
ENERGY COMPANY**

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

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



July 18, 1995

Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

Gentlemen:

Enclosed is a sundry notice requesting approval to install a field office in the Jonah Unit on the location of the Allen Federal #22-6.

If you have any questions or need additional information, please give either me or John Zellitti a call at (406) 259-7860.

Sincerely,

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosure

cc: Utah Division of Oil, Gas and Mining

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JUL 20 1995  
BUREAU OF OIL, GAS & MINING

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete or plug back or alter casing of a well.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well     Gas Well     Other    **WIW**

2. Name of Operator  
 Equitable Resources Energy Company, Balcron Oil Division

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)  
 NW SE Section 6, T9S, R17E  
 2141' FNL, 1902' FWL

7. If Unit or CA, Agreement Designation  
 Jonah Unit

8. Well Name and No.  
 Allen Federal #22-6

9. API Well No.  
 43-013-30919

10. Field and Pool, or Exploratory Area  
 Monument 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 checked="" type="checkbox"/> Notice of Intent  <input 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>construct field office</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.)\*

Operator proposes to install a field office to assist in the operations of both the Jonah Unit and the wells in the Monument Butte area. Attached are details and a sketch of the proposed facility as well as a topo map. It is proposed to keep any construction on the existing disturbed wellpad/surface as much as possible in order to avoid creating any environmental impacts. We are currently using the Monument Butte gas plant as a field office. That is located 1/4 mile west of this proposed office location and the volume of traffic to the proposed facility should not increase above the present level.

14. I hereby certify that the foregoing is true and correct  
 Signed: Bobbie Schuman Title: Regulatory and Environmental Specialist Date: July 18, 1995  
(This space for Federal or State Office use)

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

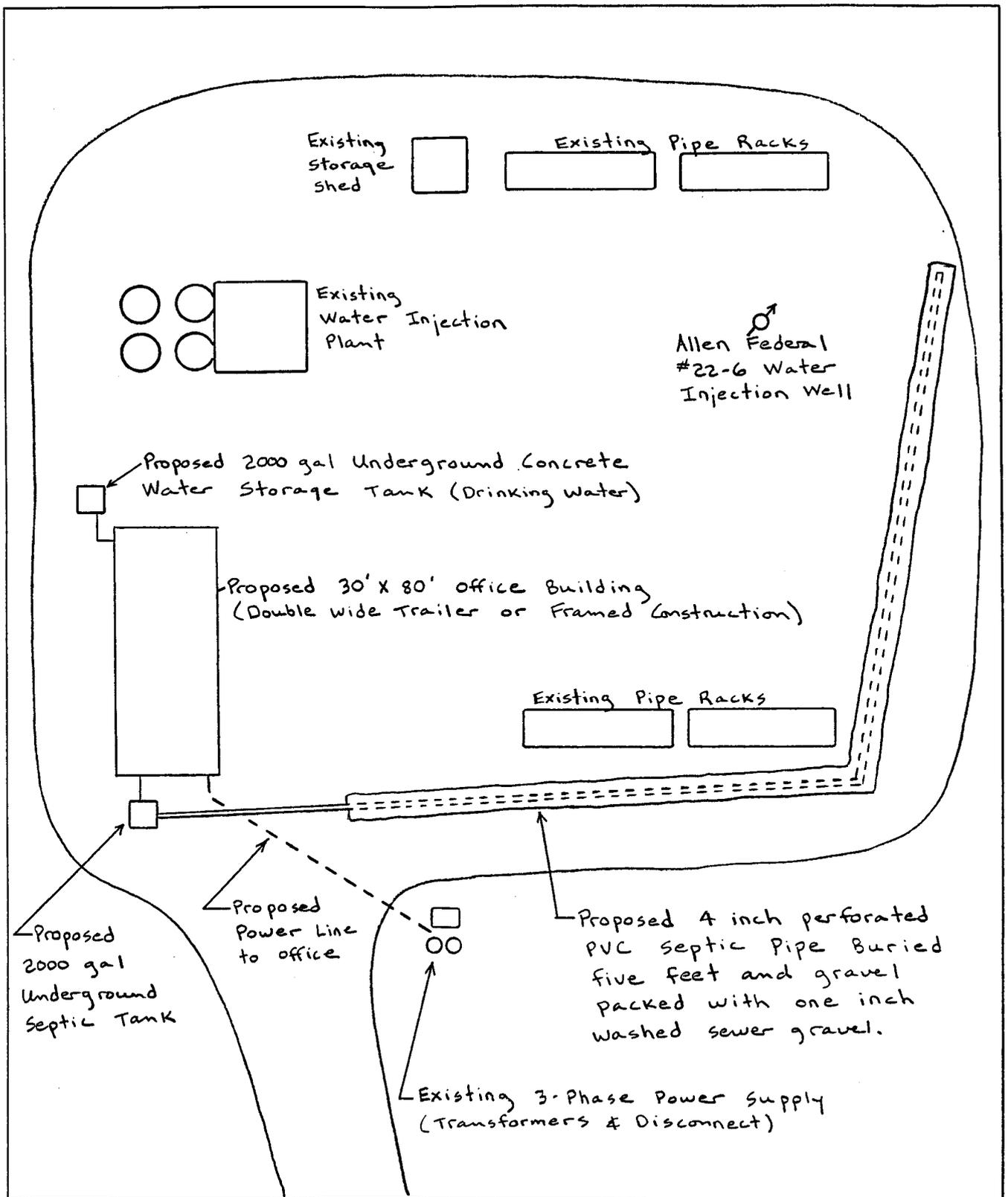
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Equitable Resources Energy Company, Balcron Oil Division Proposes to install a field office to assist in the operations of the Jonah Unit and the wells in the Monument Butte Area.

The proposed field office will be constructed as follows:

- 1) The field office will consist of installing a 30'x 80' double wide trailer or constructing a wood frame building placed on a concrete slab of the same dimensions. The office will be located on the location of the Allen Federal #22-6 water injection well which is located in the SE NW Section 22, T9S, R17E, Duchesne County, Utah. The office will be placed just south of the existing Jonah Unit water injection plant.
- 2) The office will be painted desert brown to match the water injection plant and to create as little visual impact as possible.
- 3) A 2000 gallon cistern will be installed to store fresh water for the facility. The cistern will be a concrete or fiberglass vault type buried on the north side of the proposed office building. Water will be pumped to the office via a small charge pump.
- 4) A sewer system will be installed which will consist of a 2000 gallon concrete or fiberglass septic tank and a leach line system. The leach line system will be trenched across the south edge of the well location with no new vegetation disturbance. The leach line will be four inch perforated PVC pipe and gravel packed with one inch sewer rock.
- 5) Electric power for this facility will be supplied from Utah Power's existing three phase power lines which were set for the water injection plant.
- 6) Gravel will be placed in front of the office to create a small parking area.

The use of the proposed office facility should not create additional environmental impact. Presently Balcron Oil is utilizing the Monument Butte gas plant as a field office which is located a quarter mile west of this proposed office location. The volume of traffic to this proposed facility should not increase above the present level. Refer to the attached facility diagram and location map.



Note: The Balcron field office will be constructed on the location of the Allen Federal #22-6 water injection well located in the SE NW Sec.6, T9S, R17E, Duchesne County, Utah.

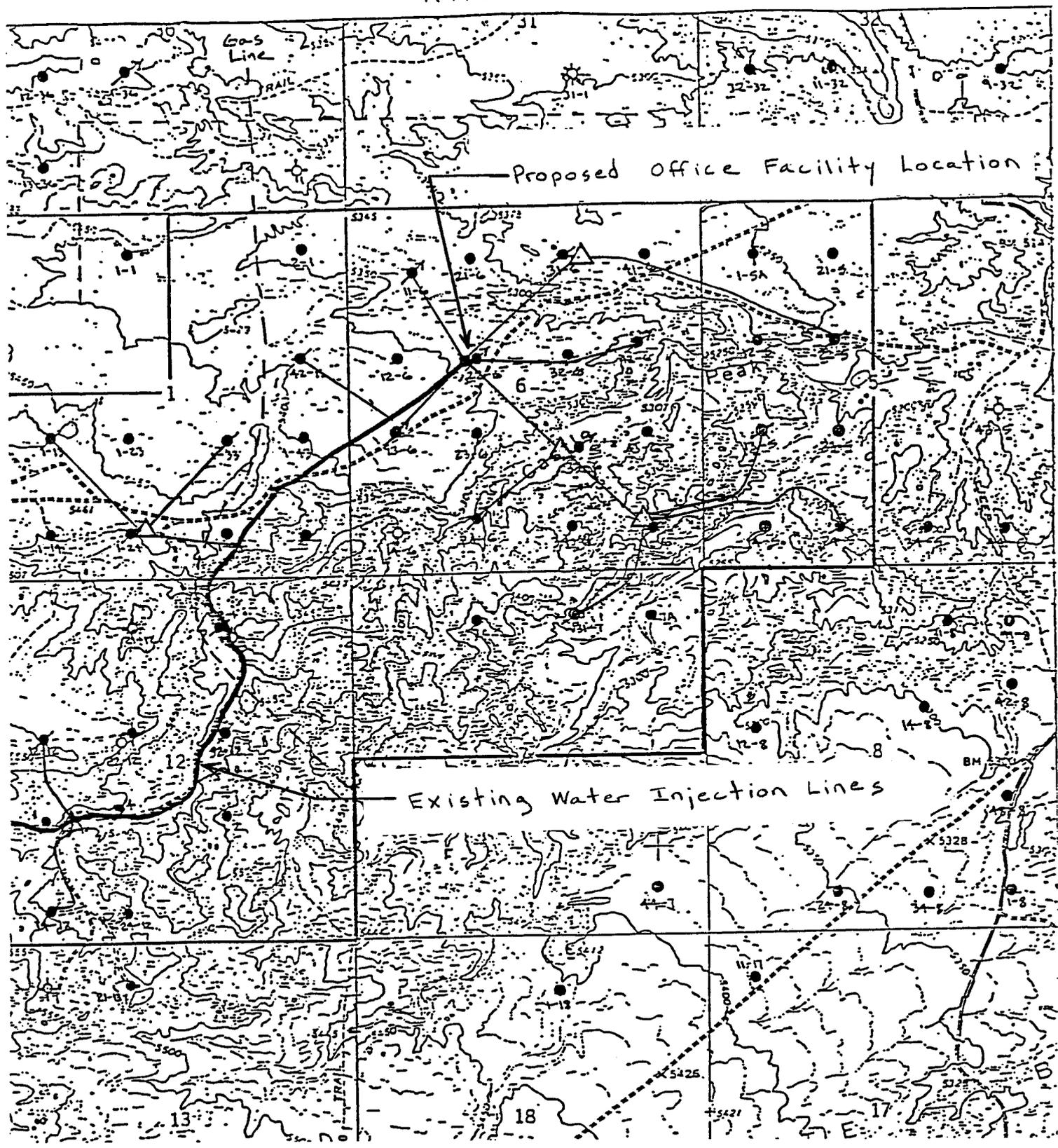
Equitable Resources Energy Company  
Balcron Oil Division

Proposed Office Facility

7-17-95

JZ

R 17 E



T 9 S

Note: The Balcron field office will be constructed on the location of the Allen Federal #22-6 water injection well located in the SE NW Sec.6, T9S, R17E, Duchesne County, Utah.

Equitable Resources Energy Company  
Balcron Oil Division

Proposed Office Facility Location Map

7-17-95

JZ

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

Routing:

1	LEP 7-SJ	✓
2	DES 58-FILE	✓
3	VLD (GIL)	✓
4	RJE	✓
5	IEC	✓
6	FILM	✓

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u>	(former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address)	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>		<u>1601 LEWIS AVE</u>
			<u>BILLINGS MT 59102-4126</u>
	phone <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>013-30919</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: _____

**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**

- Yes 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) Scheco Ins. Co. (Bond Rider In Progress)

- Yes 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
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.  
*Sent to Ed Boucher - Trust Lands*

**FILMING**

- VDR 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**

9/6/04 BLM/BIA "Formal approval not necessary"

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-047-32248	1-26B	09S	19E	26	INJG	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	43-013-31384	22-5	09S	<del>16E</del>	5	INJW 17E	Y
EQUITABLE RE	43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	43-013-31410	12-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	43-013-31408	41-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31421	21-14J	09S	16E	14	INJW	N
EQUITABLE RE	43-013-31367	41-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31373	23-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31368	32-15J	09S	16E	15	INJW	N
EQUITABLE RE	43-013-31375	24-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE	43-013-31492	11-7g	9S	17E	7	INJW	N



**EQUITABLE RESOURCES**  
ENERGY COMPANY

**BALCRON OIL DIVISION**

1601 Lewis Avenue  
Billings, MT 59102

RECEIVED  
APR 4 1996

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

April 1, 1996

Mr. Dan Jarvis  
Utah Division of Oil, Gas and Mining  
UIC Program  
355 West North Temple  
Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your Agency. This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

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

Sincerely,

Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

<b>Balcron Oil Monument Butte Jonah Unit Waterflood (new name)</b>	
<b>Formerly Monument Butte Area-A Waterflood Approved 12/22/92</b>	
<b>Area Permit No. UT2642-00000</b>	
Allen Federal #22-6	UT2642-03729 (AREA PERMIT UT2642-00000)
Allen Federal #13-6	UT2642-03730 (AREA PERMIT UT2642-00000)
Allen Federal #31-6	UT2642-03731 (AREA PERMIT UT2642-00000) (State #UIC-142)
Allen Federal #1-6	UT2642-03732 (AREA PERMIT UT2642-00000)
Allen Federal #1A-5	UT2642-03733 (AREA PERMIT UT2642-00000)
	NOTE: Never converted to UIC - put back on production
Balcron Monument Fed. #11-6	UT2642-03734 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #24-6	UT2642-03735 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #33-6	UT2642-03736 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #42-6	UT2642-03737 (AREA PERMIT UT2642-00000)
Balcron Monument Fed. #13-5J	UT2642-04208 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #22-5J	UT2642-04209 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #24-5	UT2642-04210 (AREA PERMIT UT2642-00000) (State #UIC-149)
Balcron Monument Fed. #31-7J	UT2642-04211 (AREA PERMIT UT2642-00000) (State #UIC-149)
Monument Butte #1-33	State #UIC-151
Monument Butte #1-24	State #UIC-151
Monument Butte #1-13	State #UIC-151
Balcron Monument Fed. #42-1J	State #UIC-151
Getty #12-1	State #UIC-151
Balcron Monument Fed. #41-15	State #UIC-152
Balcron Monument Fed. #32-15	State #UIC-152
Balcron Monument Fed. #23-15	State #UIC-152
Balcron Monument Fed. #41-14J	State #UIC-152
Balcron Monument Fed. #21-14J	State #UIC-152
Balcron Monument Fed. #32-12J	State #UIC-152
C & O Gov't #4	State #UIC-152
Balcron Monument Fed. #14-12J	State #UIC-152
Balcron Monument Fed. #12-12J	State #UIC-152
Balcron Monument Fed. #43-11J	State #UIC-152
Balcron Monument Fed. #32-11	State #UIC-152



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

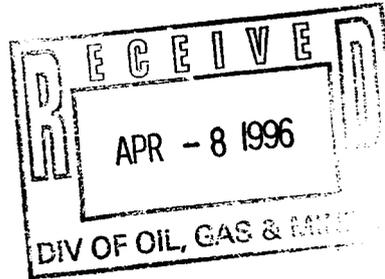
**BALCRON OIL DIVISION**

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,

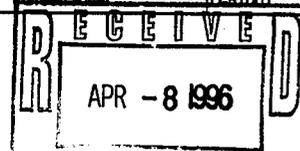
*Bobbie Schuman*  
Bobbie Schuman  
Regulatory and  
Environmental Specialist

/hs

Enclosures

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	680' 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' FSL, 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	Paleozoic	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-51001	43-047-32259	751' FSL, 1922' FEL	Vernal	



UTAH OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well:    OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER:    See attached listing	5. Lease Designation and Serial Number: See attached listing
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860	7. Unit Agreement Name: See attached listing
4. Location of Well Footages:                      See attached listing  QQ, Sec., T., R., M.:	8. Well Name and Number: See attached listing  9. API Well Number: See attached listing  10. Field and Pool, or Wildcat: See attached listing  County:    See attached list  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<br><input type="checkbox"/> Repair Casing<br><input type="checkbox"/> Change of Plans<br><input type="checkbox"/> Convert to Injection<br><input type="checkbox"/> Fracture Treat or Acidize<br><input type="checkbox"/> Multiple Completion<br><input type="checkbox"/> Other _____ | <input type="checkbox"/> New Construction<br><input type="checkbox"/> Pull or Alter Casing<br><input type="checkbox"/> Recomplete<br><input type="checkbox"/> Reperforate<br><input type="checkbox"/> Vent or Flare<br><input type="checkbox"/> Water Shut-Off |
|---|--|

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

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

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

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.

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

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)

NW SE Section 6, T9S, R17E  
2141' FNL, 1902' FWL

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

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

7. If Unit or CA, Agreement Designation  
Jonah Unit

8. Well Name and No.  
Allen Federal #22-6

9. API Well No.  
43-013-30919

10. Field and Pool, or Exploratory Area  
Monument Butte/Grn River

11. County or Parish, State  
Duchesne County, UTAH

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

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other permanent Storage

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

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

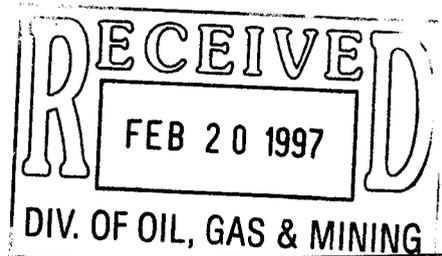
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Our approval to use this site as a temporary storage location expires April 1997. We are hereby requesting approval to continue using this location for storage on a permanent basis.

ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: Utah Division of Oil, Gas and Mining

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

**FOR RECORD**



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

Signed

*Bobbie Schuman*

Title

Regulatory and Environmental Specialist

Date

February 11, 1997

(This space for Federal or State office use)

Approved by

Title

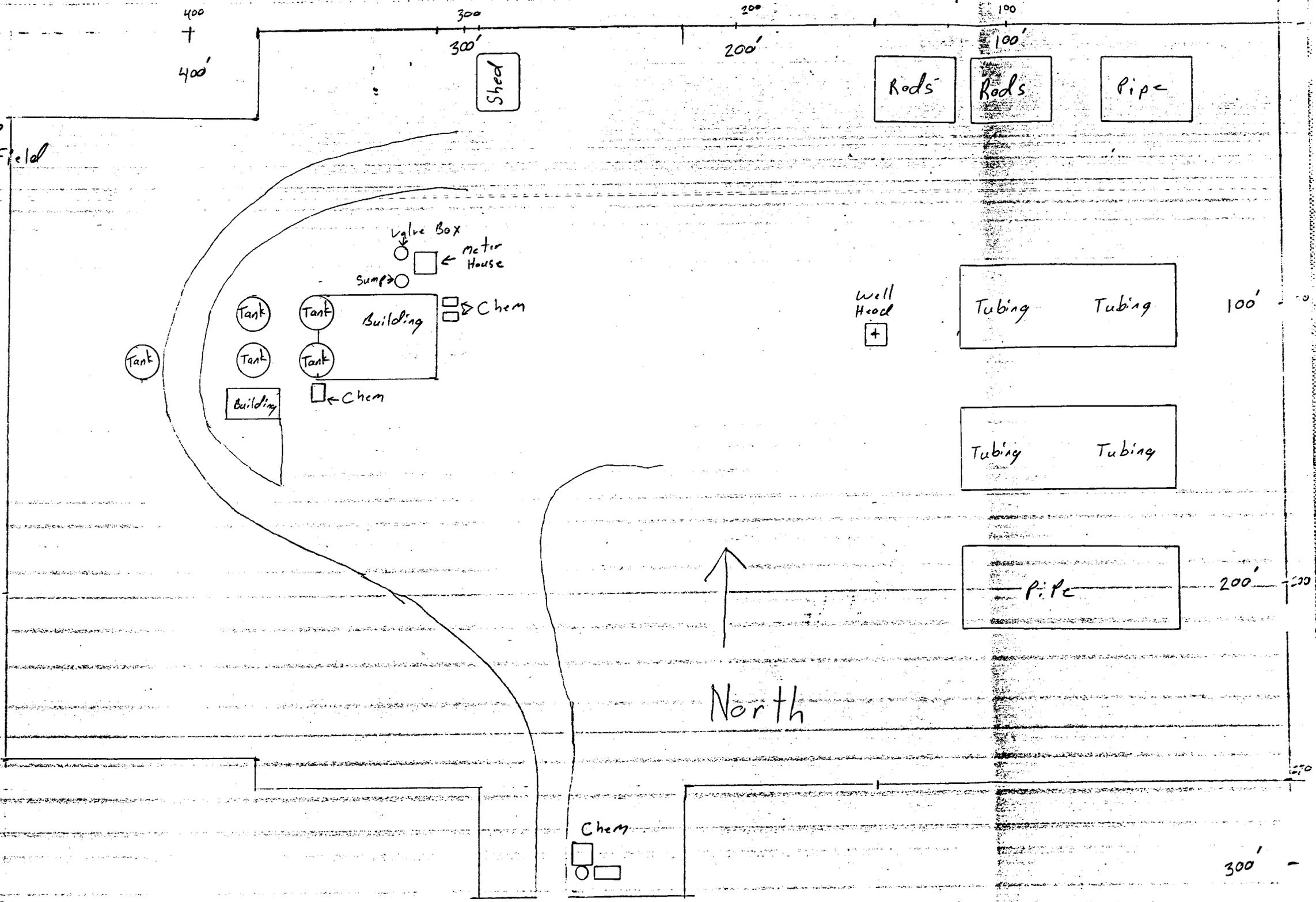
Date

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.

\*See Instruction on Reverse Side

Allen Fed 22-6  
Monument Butte Field  
Sec. 6, T9S, R17E,  
U-020252-A  
Duchesne County



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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-020252A
2. Name of Operator Equitable Resources Energy Company	6. If Indian, Allottee or Tribe Name n/a
3. Address and Telephone No. 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860	7. If Unit or CA, Agreement Designation n/a
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW SE Section 6, T9S, R17E 2141' FNL, 1902' FWL	8. Well Name and No. Allen Federal #22-6
	9. API Well No. 43-013-30919
	10. Field and Pool, or Exploratory Area Mon. Butte/Green River
	11. County or Parish, State Duchesne County, UTAH

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

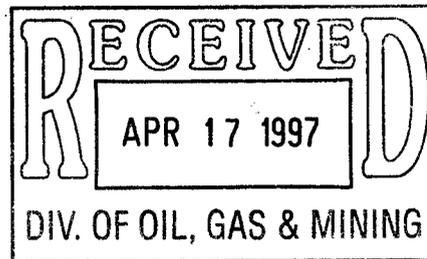
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>facility measurements</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.)\*

As requested, attached is a site location diagram showing measurements of the various facilities on the site. We are requesting approval to continue using this location for storage on a permanent basis.

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



ORIGINAL: Bureau of Land Management (Vernal, UT)  
COPY: State of Utah, Division of Oil, Gas and Mining

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

Signed Robbie Schuman Title Regulatory and Environmental Specialist Date April 14, 1997

(This space for Federal or State Office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**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  
County:  
OO, Sec., T., R., M.: 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)

RECEIVED  
OCT 10 1997

RECEIVED  
OCT 13 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached **\*\*JONAH (GREEN RIVER) UNIT**

Field or Unit name: See Attached API no. See Attached

Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached

Effective Date of Transfer: September 30, 1997

**CURRENT OPERATOR**

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.

Signature [Signature] Address 1601 Lewis Avenue

Title Director of Operations & Engineering Billings, MT 59102

Date 9-30-97 Phone ( 406 ) 259-7860

Comments:

**NEW OPERATOR**

Transfer approved by:

Name Chris A Potter Company Inland Production Company

Signature [Signature] Address 475 - 17th Street, Suite 1500

Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202

Date 9-30-97 Phone ( 303 ) 292-0900

Comments:

(State use only)

Transfer approved by [Signature] Title Field Manager

Approval Date 1-20-98 CAUSE # 228-2

OCT 25 1997  
DIV. OF OIL & GAS

Injection wells

Injection Wells for Inland Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT NO.
✓ AMERADA GUINAND #1	SWNW 7 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
✓ COYOTE BASIN #42-6X	SENE 6 8S 25E	UINTA	UT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
✓ EAST RED WASH FED. #4-6	SWSE 6 8S 25E	UINTAH	UT	COYOTE BASIN	43-047-20261-00	UTU020309D	UTU72085A
✓ EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	UT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
✓ ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #22-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #11-6	NWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
✓ MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
✓ MONUMENT BUTTE #13-5	NWSW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
✓ MONUMENT BUTTE #22-5	SENE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE #24-5	SESW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
✓ MONUMENT BUTTE FED. #24-6	SESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31363-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
✓ MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
✓ MONUMENT BUTTE FED. #12-11	SWNW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #12-12	SWNW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
✓ MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
✓ MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
✓ MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
✓ MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
✓ MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #41-15	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
✓ MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
✓ MONUMENT BUTTE FED. #44-1J	SESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
✓ C&O GOV'T #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ MONUMENT BUTTE FED. #1-13	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE FED. #1-33	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ WALTON FEDERAL #34-11	SWSE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
✓ MONUMENT STATE #11-2-9-17CD	NW NW 2 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	

11422

11426

11438  
11431



# 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

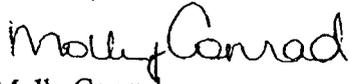
Dear Lisha:

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.*

**OPERATOR CHANGE WORKSHEET**

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

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

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

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

<p><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></p>	
--	--

WELL(S) attach additional page if needed:

**\*JONAH (GREEN RIVER) UNIT**

Name: <u>**SEE ATTACHED**</u>	API: <u>43-013-32919</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A  
Y/c 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.
- NA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

**FILMING**

- Y/c 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 Bm/SY Aprv. eff. 1-13-98.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

STATE OF UTAH  
INVENTORY OF INJECTION WELLS

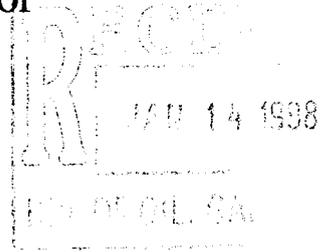
OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
COASTAL OIL	43-013-30337	G. HANSON #2	02S	03W	4	INJD	Y
COASTAL OIL	43-013-30038	2-23B4 LAKE	02S	04W	23	INJD	Y
COASTAL OIL	43-013-30371	L RUSSELL 2-	02S	04W	32	INJD	Y
COASTAL OIL	43-013-30391	EHRICH 2-11B	02S	05W	11	INJD	Y
COASTAL OIL	43-013-30340	LDS CHURCH #	02S	05W	27	INJD	Y
COASTAL OIL	43-047-31996	NBU 159	09S	21E	35	INJD	Y
COCHRANE RES	43-037-30815	3-23	38S	25E	23	INJW	N
COCHRANE RES	43-037-30690	1-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31145	4-25	38S	25E	25	INJW	N
COCHRANE RES	43-037-31761	WDW 1	38S	25E	25	INJD	N
COCHRANE RES	43-037-30762	3-26	38S	25E	26	INJW	N
CROSS CREEK	43-037-16269	SOUTH ISMAY	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20117	NAVAJO A #1	41S	26E	5	INJD	Y
CROSS CREEK	43-037-20164	NAVAJO A #3	41S	26E	5	INJI	Y
ENSERCH EXPL	43-013-31229	FEDERAL 14-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31240	FEDERAL 43-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31269	FEDERAL 34-3	08S	16E	33	INJW	N
ENSERCH EXPL	43-013-31225	FEDERAL 14-3	08S	16E	34	INJW	N
ENSERCH EXPL	43-013-31272	FEDERAL 21-4	09S	16E	4	INJW	N
ENSERCH EXPL	43-013-31205	FEDERAL 41-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30670	FEDERAL 32-5	09S	16E	5	INJW	N
ENSERCH EXPL	43-013-30913	44-5H	09S	17E	5	INJW	N
ENSERCH EXPL	43-013-30678	42-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31457	22-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-30679	31-8H	09S	17E	8	INJW	N
ENSERCH EXPL	43-013-31049	22-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30887	11-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-31108	33-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30682	24-9H	09S	17E	9	INJW	N
ENSERCH EXPL	43-013-30656	13-9H	09S	17E	9	INJW	N
EQUITABLE RE	✓43-013-31364	FEDERAL 42-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31361	FEDERAL 33-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-15779	FEDERAL 1-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31362	FEDERAL 11-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30919	FEDERAL 22-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-31363	FEDERAL 24-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-013-30918	FEDERAL 13-6	09S	17E	6	INJW	Y
EQUITABLE RE	✓43-047-15681	PARIETTE BEN	09S	19E	7	INJD	Y
EQUITABLE RE	✓43-013-30735	FEDERAL 1-33	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30702	FEDERAL 1-13	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-30701	1-24	09S	16E	1	INJW	N
EQUITABLE RE	✓43-013-31404	42-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31415	44-1J	09S	16E	1	INJW	Y
EQUITABLE RE	✓43-013-31416	34-10J	09S	16E	10	INJW	N
EQUITABLE RE	✓43-013-31002	43-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31369	23-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31417	12-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31386	32-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31374	14-11J	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31003	FEDERAL 34-1	09S	16E	11	INJW	N
EQUITABLE RE	✓43-013-31419	32-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-31411	14-12J	09S	16E	12	INJW	N
EQUITABLE RE	✓43-013-30742	GOVT C&O #4	09S	16E	12	INJW	N



# 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	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

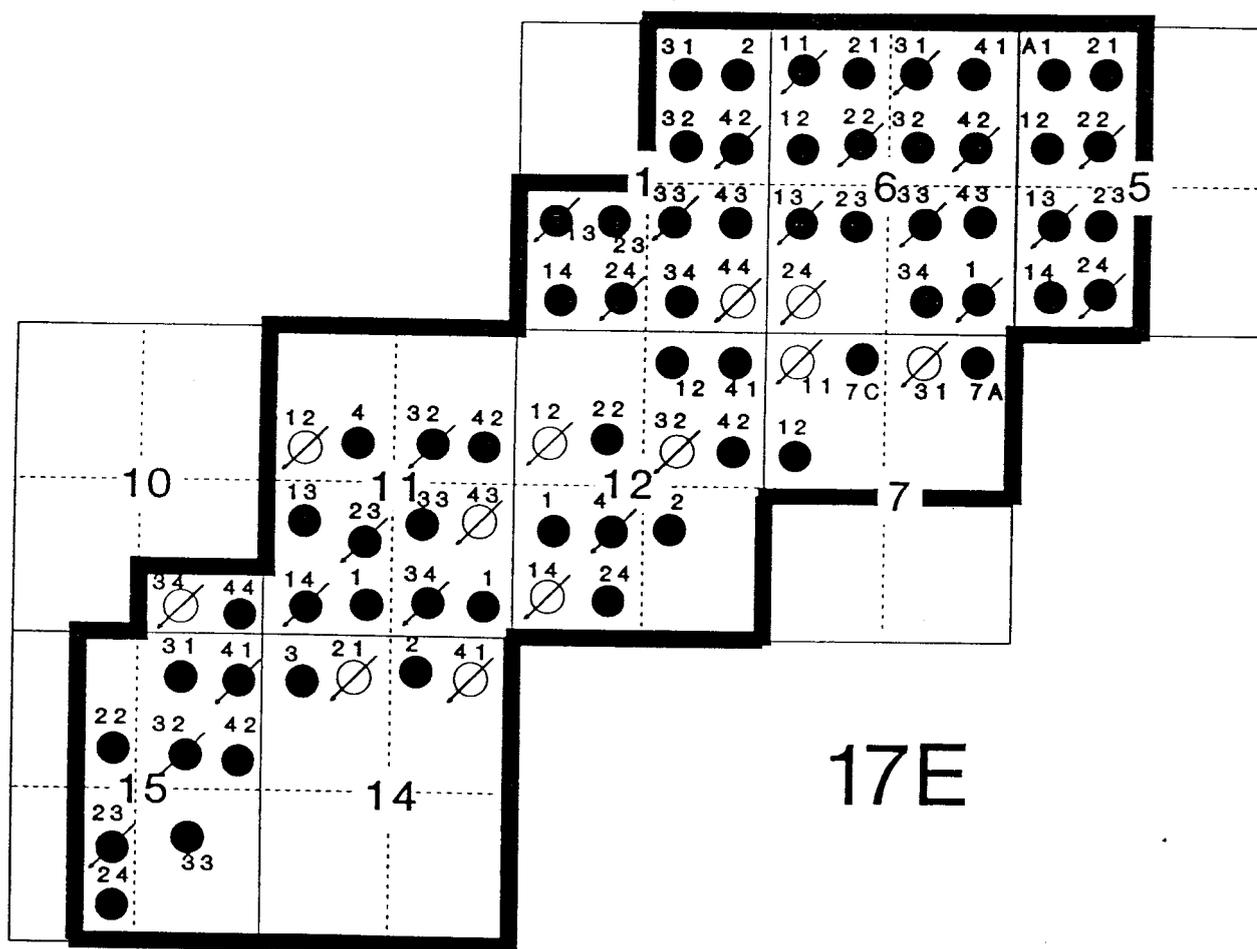
WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	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



16E

17E

9S

— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY ALLOCATION FEDERAL 100.00%
--

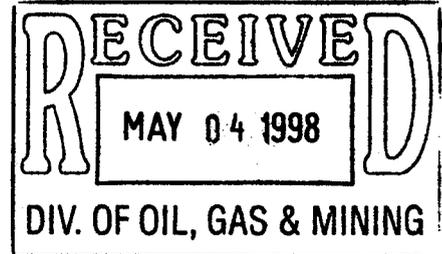


43-013-30919

April 30, 1998

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

RE: Mechanical Integrity Test  
Allen Federal #22-6  
Sec 6-T9S-R17E  
Duchesne County, Utah



Dear Mr. Jarvis:

Please find attached, Form 3160-5, Sundry Notice and Report on Wells, for work performed on the above referenced well. Should you have any questions, please contact me at (303) 382-4434.

Sincerely,

*Debbie Knight*

Debbie E. Knight  
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**NA**

8. Well Name and No.  
**ALLEN FEDERAL 22-6**

9. API Well No.  
**43-013-30919**

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    **WIW**

2. Name of Operator  
**INLAND PRODUCTION COMPANY**

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

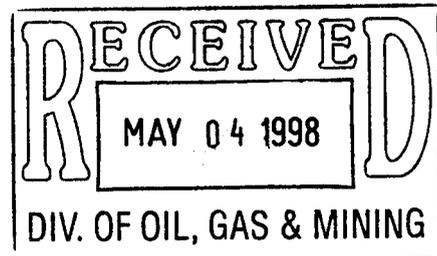
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**2141 FNL 1902 FWL                      SE/NW Section 6, T09S R17E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>MIT</b>
	<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.)\*

A mechanical integrity test was performed on the above referenced well on 3-12-98. Casing was pressured to 1000 psi and held for one hour. John Carsons w/EPA was notified on 3-11-98. Attached is a copy of the chart.



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

Signed *Debbie Knight* Title Manager, Regulatory Compliance Date 4/30/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

**CC: UTAH DOGM**

6 AM

7

8

9

10

11

NOON

1

2

3

4

5

6 PM

9

8

7

2250

2000

1750

1500

1250

1000

750

500

250

1000

750

500

250

GRAPHIC CONTROLS CORPORATION  
 BUFFALO, NEW YORK  
**Inland**  
 CHART NO. MC MP-2500

METER \_\_\_\_\_

CHART PUT ON 3:35 P M  
A.F.

LOCATION M.I.T.  
 REMARKS 3-12-98  
Ray

TAKEN OFF 4:05 P M

PRINTED IN U.S.A.

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		UNIT DESIGNATION AND SERIAL NO. <b>U-020252-A</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.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME  JONAH	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>ALLEN FEDERAL 22-6</b>	
3. ADDRESS OF OPERATOR <b>Route #3 Box 3630 Myton, Utah 84052 (435) 646-3721</b>		9. WELL NO. <b>Federal 22-6</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NW 2141 FNL 1902 FWL</b>		10. FIELD AND POOL, OR WILDCAT  MONUMENT BUTTE	
14. API NUMBER <b>43-013-30919</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NW Section 6, T09S R17E</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5336 GR</b>		12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <u>Step-Rate Test</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	

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

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

On August 10, 2000 Inland Production Company conducted a Step-Rate Test on the Allen Federal 22-6 injection well in the Jonah Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 2200 psi to 1945 psi on this well.

COPY SENT TO OPERATOR  
Date: 8-16-00  
Initials: CHD

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: 8/16/00  
By: [Signature]

**RECEIVED**

AUG 14 2000

DIVISION OF  
OIL, GAS AND MINING

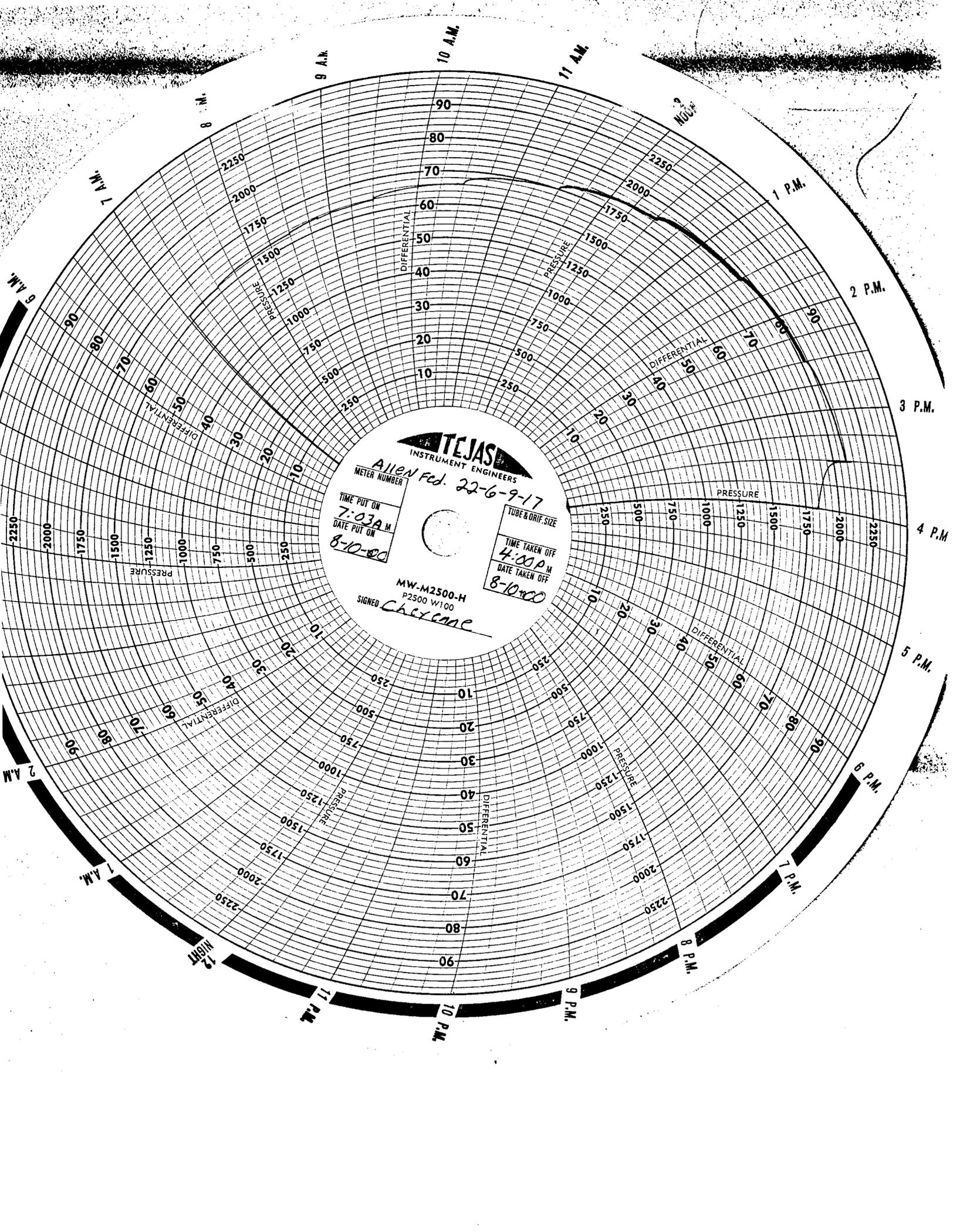
18 I hereby certify that the foregoing is true and correct

SIGNED <u>[Signature]</u>	TITLE <u>Operations Manager</u>	DATE <u>8/11/00</u>
Brad Mecham		

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:



**TEJAS**  
INSTRUMENT ENGINEERS

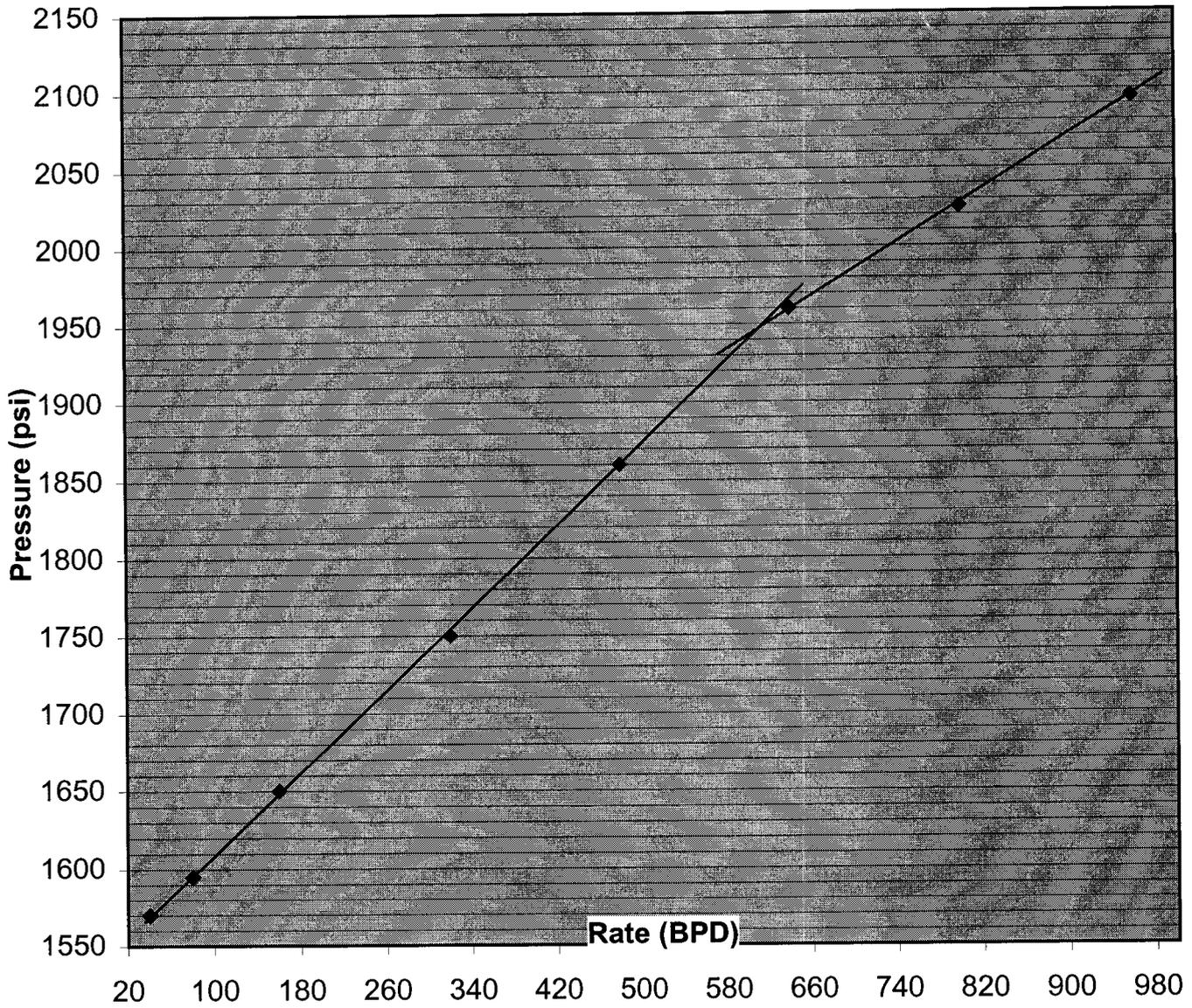
Allen Fed. 22-6-9-17

METER NUMBER  
TIME PUT ON  
7:03 A.M.  
DATE PUT ON  
8-10-00

TUBE & ORIF. SIZE  
TIME TAKEN OFF  
4:00 P.M.  
DATE TAKEN OFF  
8-10-00

MW-M2500-H  
P2500 W100  
SIGNED CHRYME

**AF 22-6  
(Jonah Unit)  
Step Rate Test  
August 10, 2000**



**ISIP: 2020 psi**

**Fracture pressure: 1945 psi**

**FG: 0.843**

<b>Step</b>	<b>Rate(bpd)</b>	<b>Pressure(psi)</b>
1	40	1570
2	80	1595
3	160	1650
4	320	1750
5	480	1860
6	640	1960
7	800	2025



**RECEIVED**

AUG 14 2000

**DIVISION OF  
OIL, GAS AND MINING**

August 11, 2000

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

RE: Step-Rate Test  
Allen Federal # 22-6

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Allen Federal #22-6 injection well in the Jonah Unit. Inland Production Company conducted the SRT on August 10, 2000. Due to the results of the SRT Inland is requesting a change in the Maximum Allowable Injection pressure from 2200 psi to 1945 psi for this well.

Thank you for your assistance. If you have any questions or need further information, please call me at (435) 646-3721.

Sincerely,

Brad Mecham  
Operations Manager

/bm

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

1. <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.)		5. LEASE DESIGNATION AND SERIAL NO. <b>U-020252-A</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		7. UNIT AGREEMENT NAME <b>JONAH</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NW Section 6, T9S R17E 2141 FNL 1902 FWL</b>		8. FARM OR LEASE NAME <b>ALLEN FED 22-6</b>	
14. API NUMBER <b>43-013-30919</b>		9. WELL NO. <b>ALLEN FED 22-6</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5336 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NW Section 6, T9S R17E</b>	
		12. COUNTY OR PARISH <b>DUCHESNE</b>	13. STATE <b>UT</b>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>5 Year MIT</b>	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

A 5 Year MIT was conducted on the subject well. On 1/27/03 Mr. Al Craver w/ EPA was contacted and gave permission to conduct a MIT on the casing. On 1/30/03 the casing was pressured to 1275 psi w/ no pressure loss charted in the 1/2 test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 2/7/2003  
Krishna Russell

cc: BLM  
(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

**COPY SENT TO OPERATOR**  
Date: 02-19-03  
Initials: CR

\* See Instructions On Reverse Side

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

Date: 02-18-03  
By: [Signature]

**RECEIVED**  
**FEB 11 2003**  
DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 1 / 31 / 03  
 Test conducted by: BRET HENRIE  
 Others present: \_\_\_\_\_

Well Name: <u>ALLEN FEDERAL 22-6-9-17</u>	Type: <u>ER</u> SWD	Status: <u>AC</u> TA UC
Field: <u>JUNAH UNIT</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>INLAND PRODUCTION CO.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1945</u>	PSIG

- Is this a regularly scheduled test?  Yes [ ] No  
 Initial test for permit? [ ] Yes  No  
 Test after well rework? [ ] Yes  No  
 Well injecting during test?  Yes [ ] No If Yes, rate: 75 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	1920 psig	psig	psig
End of test pressure	1920 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	1275 psig	psig	psig
5 minutes	1275 psig	psig	psig
10 minutes	1275 psig	psig	psig
15 minutes	1275 psig	psig	psig
20 minutes	1275 psig	psig	psig
25 minutes	1275 psig	psig	psig
30 minutes	1275 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

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







# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

FILED  
In the Office of the  
Secretary of State of Texas

SEP 02 2004

Corporations Section

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 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		

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone:	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*  
Title: *Perk Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED  
SEP 20 2004  
DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>
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)**

**WELL(S)**

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 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



January 11, 2008

Mr. Brad Hill  
State of Utah, DOGM  
1594 West North Temple-Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: 5 Year MIT  
Allen Federal 22-6-9-17  
API# 43-013-30919

Mr. Brad Hill:

A 5-year MIT was conducted on the subject well. Please find enclosed the sundry, tabular sheet and a copy of the chart. If you have any questions please contact me at 435-646-4848.

Sincerely,

A handwritten signature in cursive script that reads "Callie Ross".

Callie Ross  
Production Clerk

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-020252-A

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

JONAH UNIT

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

1. TYPE OF WELL:

OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:

ALLEN FED 22-6

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

9. API NUMBER:

4301330919

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2141 FNL 1902 FWL

COUNTY: DUCHESNE

OTR/OTR SECTION TOWNSHIP RANGE MERIDIAN: SENW, 6, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  01/09/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 12/12/07 Nathan Wisner with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 1/9/08. On 1/9/08 the csg was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 900 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT 20642-03729 API# 43-013-30919

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

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE

*Callie Ross*

DATE 01/11/2008

(This space for State use only)

**RECEIVED**

**JAN 15 2008**

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 1/19/2008  
 Test conducted by: Bernard Sander  
 Others present: \_\_\_\_\_

Well Name: <u>Allen Fed. 22-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>Ut.</u>
Operator: <u>Newfield Exp.</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: <u>1945</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No      If Yes, rate: 20 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>900</u> psig	psig	psig
End of test pressure	<u>900</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1190</u> psig	psig	psig
5 minutes	<u>1190</u> psig	psig	psig
10 minutes	<u>1190</u> psig	psig	psig
15 minutes	<u>1190</u> psig	psig	psig
20 minutes	<u>1190</u> psig	psig	psig
25 minutes	<u>1190</u> psig	psig	psig
30 minutes	<u>1190</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: \_\_\_\_\_

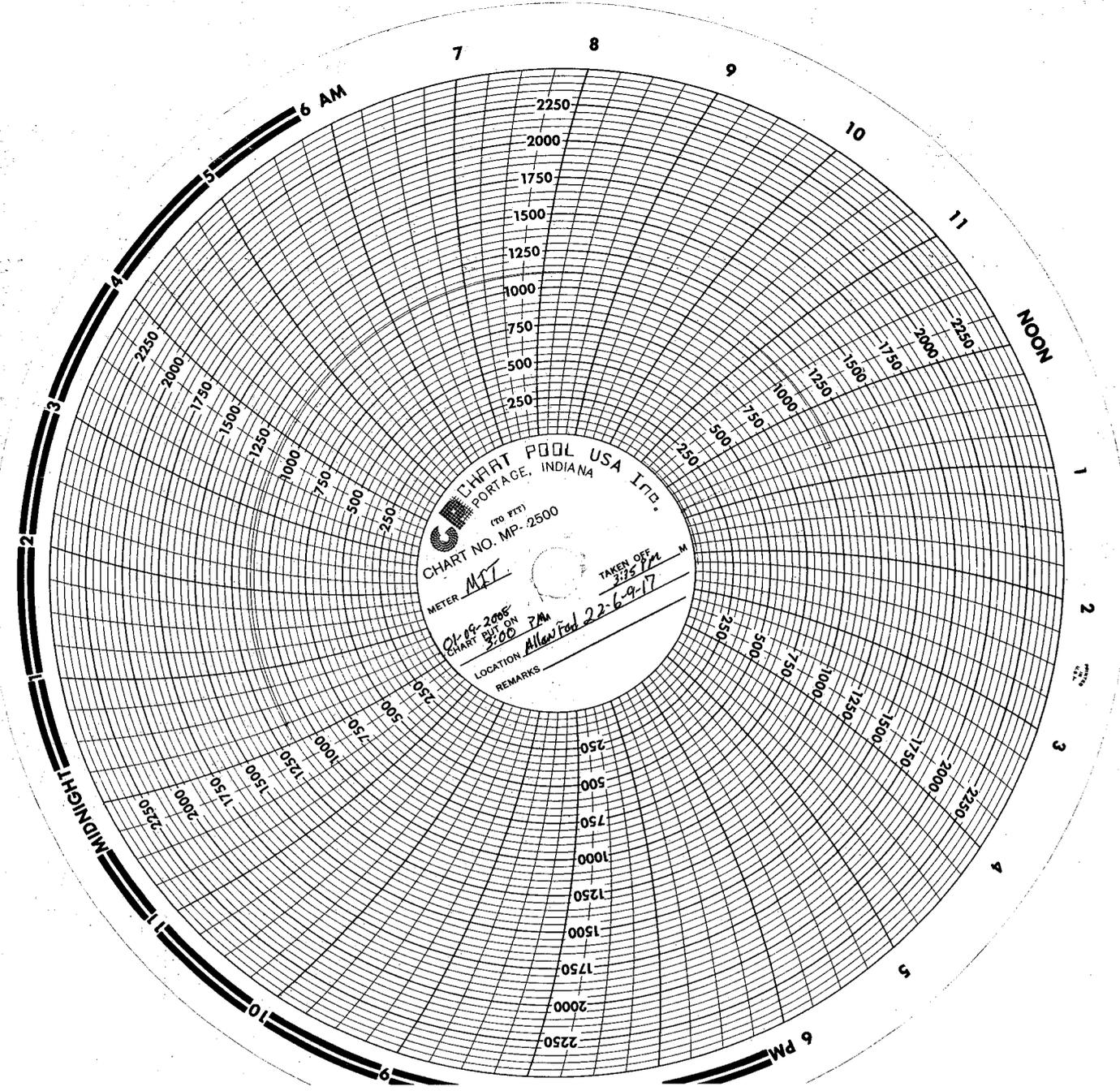


CHART POOL USA INC.  
PORTAGE, INDIANA  
(70 FT)  
CHART NO. MP. 2500  
METER *MET*  
TAKEN OFF *3:15 PM*  
OK BY *2005* CHART BY *2005* 2A  
LOCATION *Allen Fed 22-6-9-17*  
REMARKS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-020252-A

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
JONAH UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
ALLEN FED 22-6

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301330919

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2141 FNL 1902 FWL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: <u>08/08/2008</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well had workover procedures performed (tubing leak), attached is a daily status report.

On 07/14/08 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 07/23/08. On 07/23/08 the csg was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1920 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03729 API# 43-013-30919

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

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 08/08/2008

(This space for State use only)

**RECEIVED**

**AUG 18 2008**

DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**ALLEN 22-6-9-17****5/1/2008 To 9/30/2008****7/15/2008 Day: 1****Tubing Leak**

NC #3 on 7/14/2008 - MIRUSU. X- over to tbg eq. ND wellhead. NU BOP. RU rig floor. Attempt several times to release on-off tool. No luck. Release Pkrs. Flush tbg w/ 50 bbls water @ 250°. TOH inspecting, doping, & tallying w/ 100- jts 2 7/8. SDFD.

---

**7/16/2008 Day: 2****Tubing Leak**

NC #3 on 7/15/2008 - Flush tbg w/ 30 bbls water @ 250°. Cont TOH inspecting & doping pins w/ 47- jts 2 7/8, SN, arrowset Pkr. RU sandline to tag fill. Tag fill @ 5812'. RD sandline. PU TIH w/ Arrowset Pkr, SN, 73- jts 2 7/8. Flush tbg w/ 10 bbls water @ 250°. Drop std valve down tbg & pump to SN w/ 10 bbls water. Pressure test tbg to 3000 psi for 1 hr. Good test. TIH w/ 147- jts 2 7/8. Attempt to pressure test tbg. Lost 50 psi in 10 min. TOH w/ 20- jts 2 7/8. Attempt to pressure test tbg. Was able to pump through leak @ 2600 psi. RU sandline to retrieve std valve. RD sandline & std valve. SDFD.

---

**7/17/2008 Day: 3****Tubing Leak**

NC #3 on 7/16/2008 - Drop new std valve down tbg & pump to SN w/ 20 bbls water. Attempt to pressure test tbg. No test. TOH w/ 16- jts 2 7/8. Found hole in tbg. TIH w/ tbg. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline & std valve. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

---

**7/24/2008 Day: 4****Tubing Leak**

Rigless on 7/23/2008 - On 7/14/08 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (Allen Fed 22-6-9-17). Permission was given at that time to perform the test on 7/23/07. On 7/23/08 the csg was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1920 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03729 API# 43-013-30919

---

**Pertinent Files: Go to File List**

# 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: 7 / 23 / 08  
 Test conducted by: ALFREDO RIOS  
 Others present: \_\_\_\_\_

Well Name: <u>ALLEN FEO 22-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>22</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17E/W</u>	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>NEW FIELD</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: 0 bpd

Pre-test casing/tubing annulus pressure: 0 psig

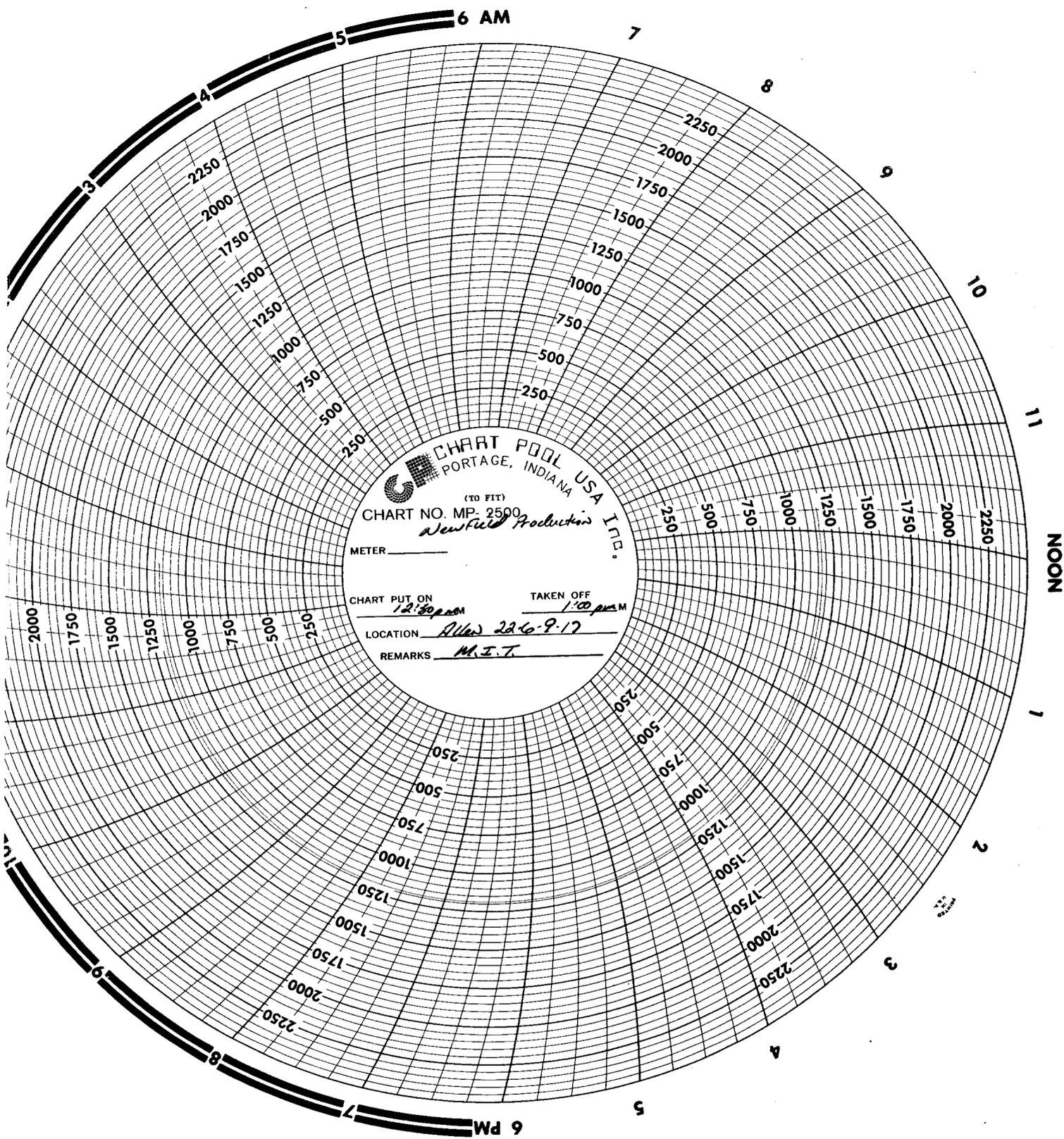
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1920</u> psig	psig	psig
End of test pressure	<u>1920</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1180</u> psig	psig	psig
5 minutes	<u>1180</u> psig	psig	psig
10 minutes	<u>1180</u> psig	psig	psig
15 minutes	<u>1180</u> psig	psig	psig
20 minutes	<u>1180</u> psig	psig	psig
25 minutes	<u>1180</u> psig	psig	psig
30 minutes	<u>1180</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: \_\_\_\_\_



**CHART POOL USA INC.**  
PORTAGE, INDIANA  
(TO FIT)  
CHART NO. MP- 2500  
*Newfield Production*

METER \_\_\_\_\_  
CHART PUT ON 12:50 p.m. TAKEN OFF 1:00 p.m.  
LOCATION Allen 22-6-9-12  
REMARKS M.I.T.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

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

Ref: 8ENF-UFO

AUG 12 2008

RECEIVED

CERTIFIED MAIL 7001-2510-0006-3202-2238  
RETURN RECEIPT REQUESTED

AUG 18 2008

DIV. OF OIL, GAS & MINING

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

43 013 30919  
95 17E 6

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

Re: Underground Injection Control (UIC)  
Permission To Resume Injection  
Allen Federal 22-6-~~917~~  
EPA Permit # UT20642-03729  
Jonah Oil Field  
Duchesne County, Utah

Dear Mr. Guinn:

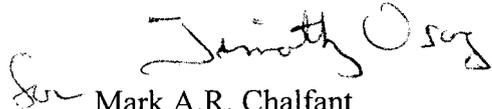
On August 11, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the workover to replace a leaking tubing and the follow up mechanical integrity test (MIT) conducted on July 23, 2008. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before July 23, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant  
Director  
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Shaun Champoos, Director, Land Use Department  
Ute Indian Tribe  
P.O. Box 460  
Fort Duchesne, Utah 84026

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

RECORDED  
ONLY

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
JONAH UNIT

8. WELL NAME and NUMBER:  
ALLEN FED 22-6

9. API NUMBER:  
4301330919

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:      PHONE NUMBER  
Route 3 Box 3630      CITY Myton      STATE UT      ZIP 84052      435.646.3721

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2141 FNL 1902 FWL      COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 6, T9S, R17E      STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  10/20/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

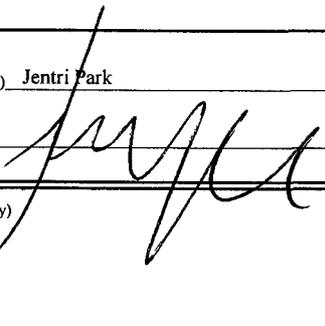
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 10-20-08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well. Permission was given at that time to perform the test on 10-22-08. On 10-22-08 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injected during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test.

UT 20642-03729  
API# 43-013-30919

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

NAME (PLEASE PRINT) Jentri Park      TITLE Production Tech

SIGNATURE       DATE 10/29/2008

(This space for State use only)

**RECEIVED**  
**NOV 03 2008**  
DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**ALLEN 22-6-9-17****8/1/2008 To 12/30/2008****10/18/2008 Day: 1****Tubing Leak**

NC #3 on 10/17/2008 - MIRUSU. Bleed pressure off tbg & csg. ND wellhead. NU BOP. RU rig floor. Release Pkr. Pkr was set in 5000# tension. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. Pump through hole in tbg @ 2200 psi. TOH looking for hole in tbg w/ 147- jts 2 7/8, SN, Arrowset Pkr. Found hole in jt # 119. PU TIH w/ new Arrowset Pkr, SN, w/ std valve in place, 147- jts 2 7/8. Attempt to pressure test tbg. Tbg had small bleed off. Repressure tbg to 3000 psi. SDFD.

---

**10/21/2008 Day: 2****Tubing Leak**

NC #3 on 10/20/2008 - Tbg pressure @ 2600 psi. Repressure tbg to 3000 psi. Held solid for 1 hr. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RD MOSU. READY FOR MIT!!

---

**10/23/2008 Day: 3****Tubing Leak**

Rigless on 10/22/2008 - On 10/20/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well.(Allen Federal 22-6-9-17.) Permission was given at that time to perform the test on 10/22/08. On 10/22/08 the csg was pressured up to 22-6-9-17 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test. UT#20642-03729 API#43-013-30919

---

**Pertinent Files: Go to File List**

# 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: 10 / 22 / 08  
 Test conducted by: Alfredo Rios  
 Others present: \_\_\_\_\_

Well Name: <u>Federal 22-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N/ <u>Q</u> R <u>17Q</u> /W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>  </u> / <u>  </u> / <u>  </u>	Maximum Allowable Pressure: <u>1945</u>	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING</b>	<b>PRESSURE</b>		
Initial Pressure	800 psig	psig	psig
End of test pressure	800 psig	psig	psig
<b>CASING / TUBING</b>	<b>ANNULUS PRESSURE</b>		
0 minutes	1360 psig	psig	psig
5 minutes	1360 psig	psig	psig
10 minutes	1360 psig	psig	psig
15 minutes	1360 psig	psig	psig
20 minutes	1360 psig	psig	psig
25 minutes	1360 psig	psig	psig
30 minutes	1360 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: \_\_\_\_\_





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

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

NOV - 7 2008

Ref: 8ENF-UFO

CERTIFIED MAIL 7005-1160-0005-3396-8251  
RETURN RECEIPT REQUESTED

Mike Guinn, Vice President  
Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052

RECEIVED  
NOV 12 2008  
DIV. OF OIL, GAS & MINING

43 DV3 30919  
95 17E 6

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

Re: Underground Injection Control (UIC)  
Permission To Resume Injection  
Allen Federal 22-6-9-17  
EPA Permit # UT20642-03729  
Monument Butte Oil Field  
Duchesne County, Utah

Dear Mr. Guinn:

On November 5, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the work over to replace one string of leaking tubing and the follow up mechanical integrity test (MIT) conducted on October 22, 2008. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before October 22, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant  
Director  
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Michelle Sabori, Acting Environmental Director  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-020252-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: JONAH UNIT
8. WELL NAME and NUMBER: ALLEN FED 22-6
9. API NUMBER: 4301330919
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2141 FNL 1902 FWL COUNTY: DUCHESNE  
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 6, T9S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 12/18/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

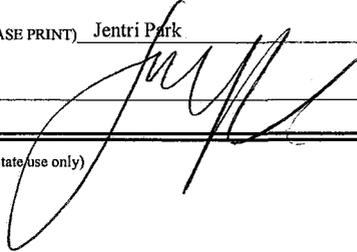
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedure performed (tubing leak). Attached is a daily status report. On 12-09-08 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 12/12/08. On 12/12/08 the csg was pressured up to 2095 psig and charted for 30 minutes with nt pressure loss. The well was not injecting during the test. The tbg pressure was 1100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03729  
API# 43-013-30919

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

**RECEIVED  
DEC 24 2008  
DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

SIGNATURE  DATE 12/18/2008

(This space for State use only)

**Daily Activity Report**

Format For Sundry

**ALLEN 22-6-9-17****10/1/2008 To 2/28/2009****RECEIVED****DEC 24 2008**

DIV. OF OIL, GAS &amp; MINING

**Tubing Leak****12/8/2008 Day: 1**

NC #3 on 12/7/2008 - MIRUSU. X- over to tbg eq. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. No luck. Pumped through hole in tbg @ 1600 psi. SDFD.

---

**10/18/2008 Day: 1****Tubing Leak**

NC #3 on 10/17/2008 - MIRUSU. Bleed pressure off tbg & csg. ND wellhead. NU BOP. RU rig floor. Release Pkr. Pkr was set in 5000# tension. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg. Pump through hole in tbg @ 2200 psi. TOH looking for hole in tbg w/ 147- jts 2 7/8, SN, Arrowset Pkr. Found hole in jt # 119. PU TIH w/ new Arrowset Pkr, SN, w/ std valve in place, 147- jts 2 7/8. Attempt to pressure test tbg. Tbg had small bleed off. Repressure tbg to 3000 psi. SDFD.

---

**10/21/2008 Day: 2****Tubing Leak**

NC #3 on 10/20/2008 - Tbg pressure @ 2600 psi. Repressure tbg to 3000 psi. Held solid for 1 hr. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure test csg & Pkr to 1500 psi for 1 hr. Good test. RD MOSU. READY FOR MIT!!

---

**12/9/2008 Day: 2****Tubing Leak**

NC #3 on 12/8/2008 - RU sandline to retrieve std valve. RD sandline. TOH & LD 147- jts 2 7/8, SN, & Pkr. PU TIH breaking collars & doping pins w/ new Arrowset Pkr, SN, & 97- jts 2 7/8. SDFD.

---

**12/10/2008 Day: 3****Tubing Leak**

NC #3 on 12/9/2008 - Cont TIH breaking, doping, w/ 50- jts 2 7/8. Drop std valve down tbg. Pressure test tbg to 3000 psi for 1 hr w/ 20 bbls water. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 15000 tension. NU wellhead. Pressure csg to 1300 psi & leave over night. SDFD.

---

**10/23/2008 Day: 3****Tubing Leak**

Rigless on 10/22/2008 - On 10/20/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well.(Allen Federal 22-6-9-17.) Permission was given at that time to perform the test on 10/22/08. On 10/22/08 the csg was pressured up to 22-6-9-17 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 800 psig during the test. There was not an EPA representative available to witness the test. UT#20642-03729 API#43-013-30919

---

**12/11/2008 Day: 4****Tubing Leak**

NC #3 on 12/10/2008 - Check pressure on csg. Held solid @ 1300 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!!

---

12/15/2008 Day: 5

Tubing Leak

Rigless on 12/14/2008 - On 12/9/08 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (Allen Fed. 22-6-9-17). Permission was given at that time to perform the test on 12/12/08. On 12/12/08 the csg was pressured up to 2095 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1100 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20642-03729 API# 43-013-30919

---

Pertinent Files: Go to File List

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DEC 24 2008

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

**RECEIVED**

DEC 24 2008

EPA Witness: \_\_\_\_\_

Date: 12 / 12 / 08

Test conducted by: Alfredo Rios

DIV. OF OIL, GAS & MINING

Others present: \_\_\_\_\_

Well Name: <u>Allen Federal 22-6-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N ( <u>S</u> ) R <u>17</u> ( <u>E</u> ) / W	County: <u>Duchesne</u>	State: <u>Ut.</u>
Operator: _____		
Last MIT: <u>  /  /  </u>	Maximum Allowable Pressure: <u>1945</u>	PSIG

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

Pre-test casing/tubing annulus pressure:   0   psig

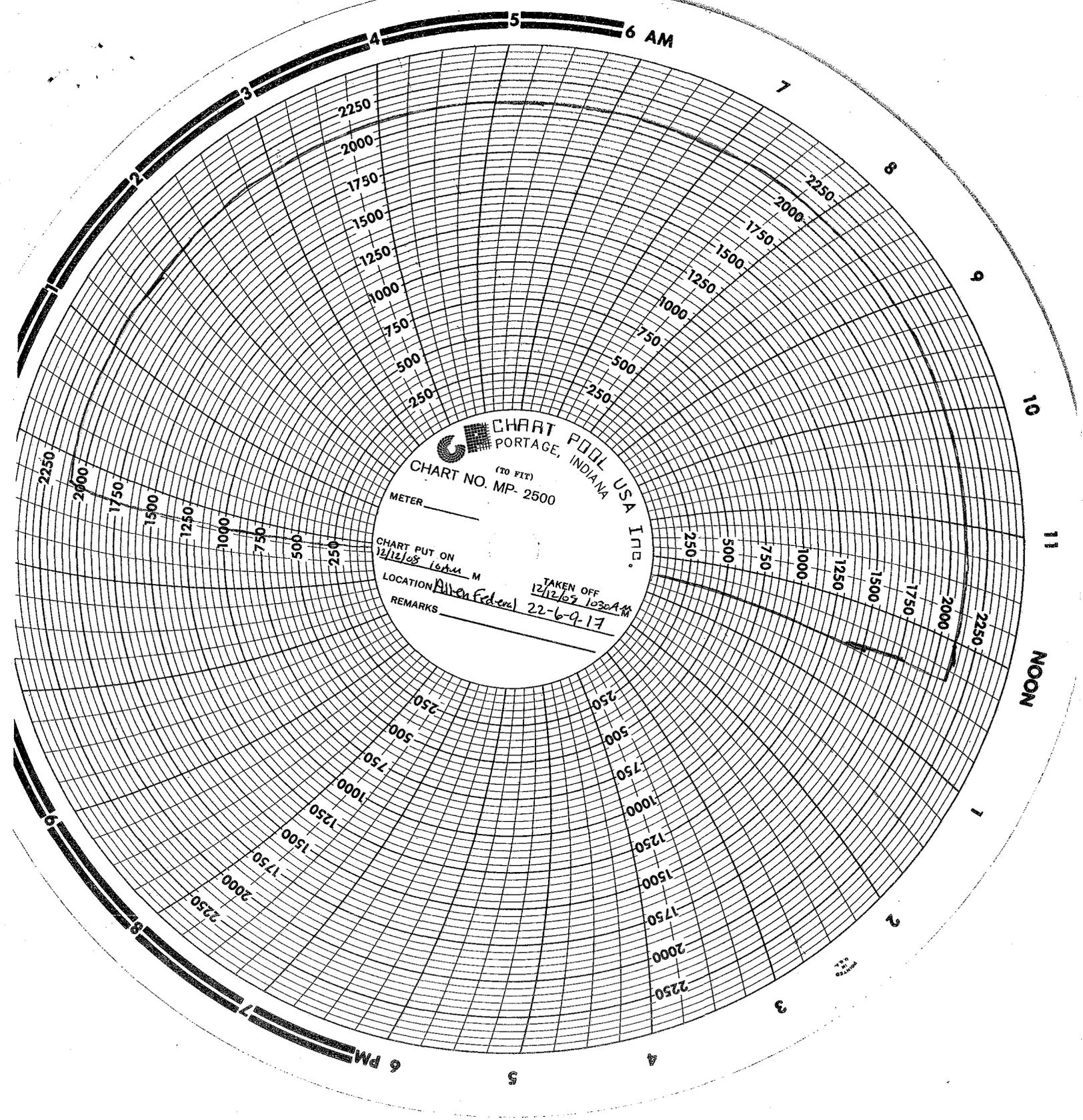
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	1100 psig	psig	psig
End of test pressure	1100 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	2095 psig	psig	psig
5 minutes	2095 psig	psig	psig
10 minutes	2095 psig	psig	psig
15 minutes	2100 psig	psig	psig
20 minutes	2100 psig	psig	psig
25 minutes	2100 psig	psig	psig
30 minutes	2100 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: \_\_\_\_\_



RECEIVED  
 DEC 24 2008  
 DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

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

RECEIVED

DEC 14 2009

Ref: 8ENF-UFO

DEC - 9 2009

DIV. OF OIL, GAS & MINING

CERTIFIED MAIL 7005-1160-0005-3396-8602  
RETURN RECEIPT REQUESTED

Mike Guinn, District Manager  
Newfield Production Company  
Route 3, Box 3630  
Myton, Utah 84052

43 013 30919  
95 17E 6

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

Re: Underground Injection Control (UIC)  
Permission To Resume Injection  
Allen Federal #22-6-9-17 Well  
EPA Permit #UT20642-03729  
Jonah Oil Field  
Duchesne County, Utah

Dear Mr. Guinn:

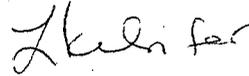
On December 22, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the workover to replace leaking tubing, and the followup mechanical integrity test (MIT) conducted on December 12, 2008. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before December 12, 2013.

Pursuant to 40 C.F.R. §144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,



Mark A.R. Chalfant  
Director  
Technical Enforcement Program

cc: Curtis Cesspooch, Chairman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Ferron Secakuku, Natural Resources Director  
Ute Indian Tribe  
P.O. Box 190  
Fort Duchesne, Utah 84026

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GMBU

8. WELL NAME and NUMBER:  
ALLEN FED 22-6

9. API NUMBER:  
4301330919

10. FIELD AND POOL, OR WILDCAT:  
GREATER MB UNIT

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:  
ELEVATIONS AT SURFACE: 2141 FNL 1902 FWL COUNTY: DUCHESNE

SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW, 6, T9S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/19/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER - MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

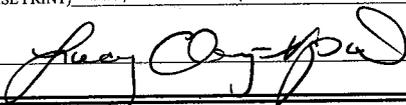
The above subject well had workover procedures performed (tubing leak), attached is a daily status report.

On 08-19-2010 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 08-19-2010 the csg was pressured up to 1005 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1250 psig during the test. There was not an EPA representative available to witness the test.

EPA #UT20642-03729 API# 43-013-30919

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 08/23/2010

(This space for State use only)

**RECEIVED**

**AUG 25 2010**

DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: \_\_\_\_\_ Date: 08 / 19 / 2010  
 Test conducted by: Lynn Manson  
 Others present: \_\_\_\_\_

Well Name: <u>Allen Federal 22-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N <u>10</u> R <u>17</u> <u>EW</u> County: <u>Duchesne</u> State: <u>Ut</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1 / 1</u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

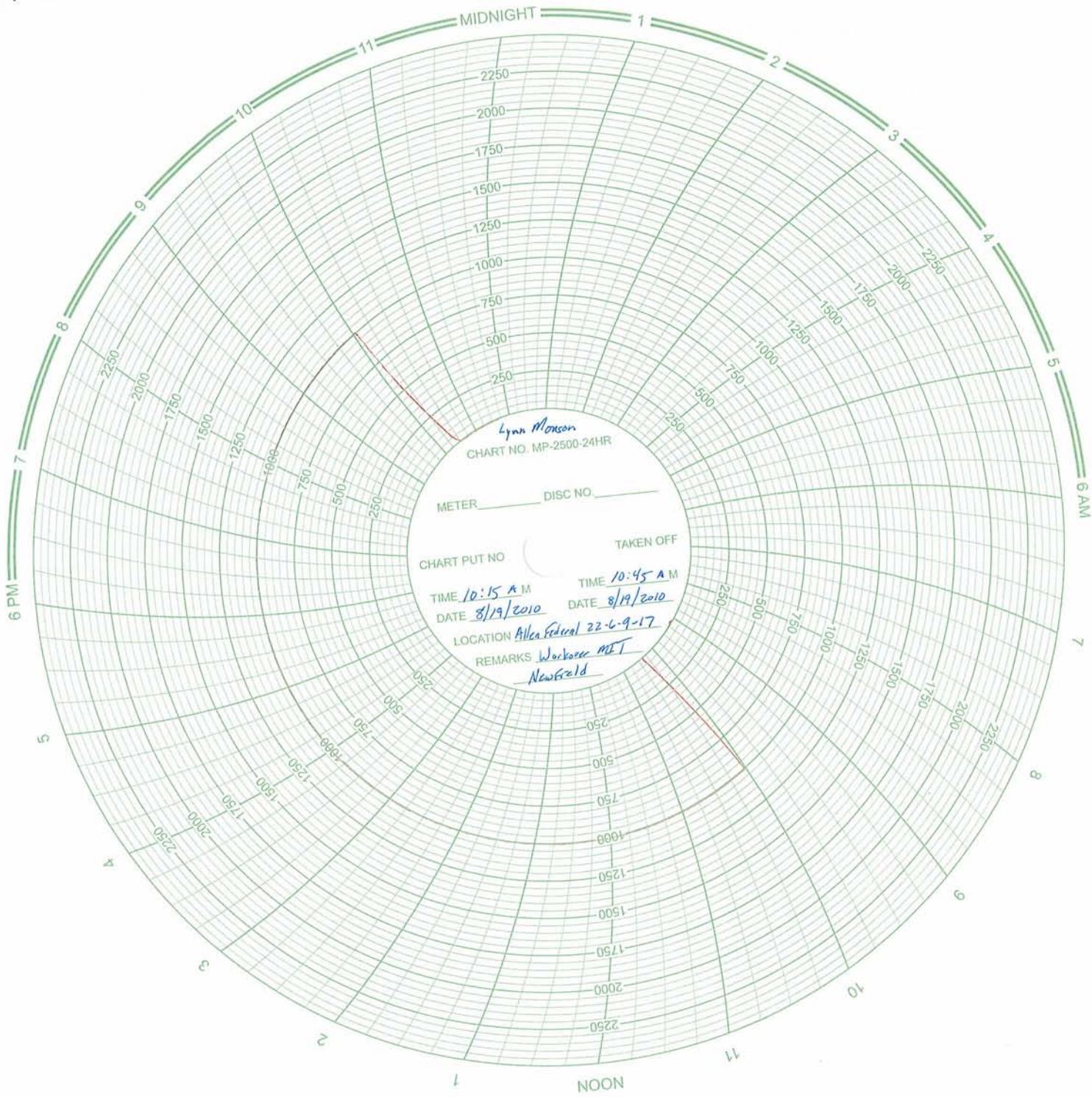
MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	<u>1250</u> psig	psig	psig
End of test pressure	<u>1250</u> psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	<u>1005</u> psig	psig	psig
5 minutes	<u>1005</u> psig	psig	psig
10 minutes	<u>1005</u> psig	psig	psig
15 minutes	<u>1005</u> psig	psig	psig
20 minutes	<u>1005</u> psig	psig	psig
25 minutes	<u>1005</u> psig	psig	psig
30 minutes	<u>1005</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: \_\_\_\_\_



Lynn Monson  
CHART NO. MP-2500-24HR

METER \_\_\_\_\_ DISC NO. \_\_\_\_\_

CHART PUT NO. \_\_\_\_\_ TAKEN OFF \_\_\_\_\_  
TIME 10:15 A M TIME 10:45 A M  
DATE 8/19/2010 DATE 8/19/2010  
LOCATION Allica Federal 22-6-9-17  
REMARKS Workover MET  
Newfield

**Daily Activity Report**

Format For Sundry

**ALLEN 22-6-9-17****6/1/2010 To 10/30/2010****8/17/2010 Day: 1****Tubing Leak**

NC #3 on 8/17/2010 - MIRUSU. TOH w/ tbg looking for hole. - MIRUSU. Bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. Release Pkr. Drop std valve down tbg & push to SN w/ sandline. Attempt to pressure test tbg w/ 40 bbls water. No luck. Flush tbg through hole in tbg w/ 20 bbls water @ 250°. TOH inspecting & doping pins w/ 132- jts 2 7/8, SN, Pkr. Found hole in jt # 36. SDFD.

**Daily Cost:** \$0**Cumulative Cost:** \$7,692**8/19/2010 Day: 3****Tubing Leak**

Rigless on 8/19/2010 - MIT on Well - On 8/19/2010 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (Allen Federal 22-6-9-17). Permission was given at that time to perform the test on 8/19/2010. On 8/19/2010 the csg was pressured up to 1005 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1250 psig during the test. There was not an EPA representative available to witness the test. Final Report! EPA# UT20642-03729 API# 43-013-30919 - On 8/19/2010 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well (Allen Federal 22-6-9-17). Permission was given at that time to perform the test on 8/19/2010. On 8/19/2010 the csg was pressured up to 1005 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1250 psig during the test. There was not an EPA representative available to witness the test. Final Report! EPA# UT20642-03729 API# 43-013-30919 - Cont TOH w/ 15- jts 2 7/8, SN, PKR. PU TIH w/ Arrowset PKR, SN, 147- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 18000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! - Cont TOH w/ 15- jts 2 7/8, SN, PKR. PU TIH w/ Arrowset PKR, SN, 147- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid down csg. ND wellhead. Set Pkr w/ 18000 tension. NU wellhead. Pressure test csg & pkr to 1500 psi for 1 hr. Good test. RDMOSU. READY FOR MIT!! **Finalized**

**Daily Cost:** \$0**Cumulative Cost:** \$18,804**Pertinent Files: Go to File List**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

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

Ref: 8ENF-UFO

RECEIVED

CERTIFIED MAIL 7009-3410-0000-2593-9716  
RETURN RECEIPT REQUESTED

FEB 22 2011

DIV. OF OIL, GAS & MINING

Mr. J D Horrocks  
Newfield Exploration Company  
Route 3, Box 3630  
Myton, UT 84052

43 013 30919  
95 17E 6

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

Re: Underground Injection Control (UIC)  
Permission to Resume Injection  
Allen Federal 22-6-9-17 and  
Greater Boundary 8-27-8-17 Wells  
EPA Permit UT20642-03729 and UT20702-08505  
Jonah and Greater Boundary Fields  
Duchesne County, UT

Dear Mr. Horrocks:

In August and November, 2010, EPA received information from Newfield Exploration Company on the above referenced wells concerning the workovers and the followup mechanical integrity tests (MIT) conducted on August 19, 2010 and November 9, 2010. The data submitted shows that the wells passed the required MITs. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MITs will be due on or before August 19, 2015 for the Allen Federal 22-6-9-17 and November 9, 2015 for the Greater Boundary 8-27-8-17.

Pursuant to 40 C.F.R. §144.52(a)(6), if a well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Sandra A. Stavnes, Director  
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Richard Jenks, Jr., Chairman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Frances Poowegup, Vice-Chairwoman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Stewart Pike, Councilman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Irene Cuch, Councilwoman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026

Curtis Cesspooch, Councilman  
Uintah & Ouray Business Committee  
P.O. Box 190  
Fort Duchesne, Utah 84026



Mike Natchees, Environmental Coordinator  
Ute Indian Tribe  
P.O. Box 460  
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy, Minerals and Air Programs  
P.O. Box 70  
Ute Indian Tribe  
Fort Duchesne, Utah 84026

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



Well Name: **Allen 22-6-9-17**

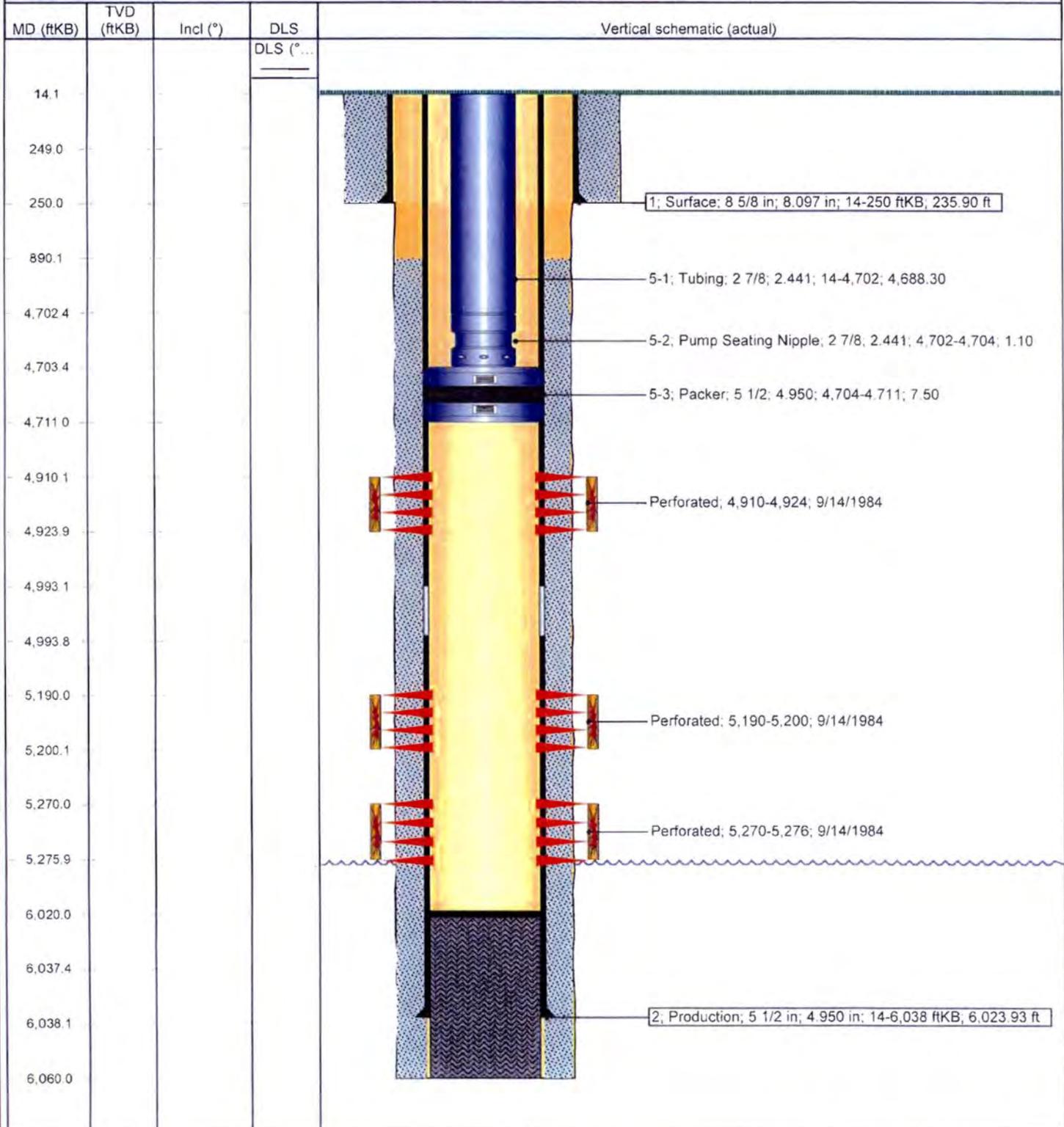
Surface Legal Location <b>06-9S-17E</b>	API/UWI 43013309190000	Well RC 500150964	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 7/14/1984	Original KB Elevation (ft) 5,350	Ground Elevation (ft) 5,336	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,020.0

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 3/5/2014	Job End Date 3/5/2014
---------------------------------------	-------------------------------	---------------------------	----------------------------	--------------------------

**TD: 6,060.0**

Vertical - Original Hole, 5/12/2015 10:04:47 AM



# NEWFIELD



## Newfield Wellbore Diagram Data Allen 22-6-9-17

Surface Legal Location 06-9S-17E		API/UWI 43013309190000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin	
Well Start Date 5/22/1984		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,350		Ground Elevation (ft) 5,336		Total Depth (ftKB) 6,060.0	
				Total Depth All (TVD) (ftKB)	
				PBD (All) (ftKB) Original Hole - 6,020.0	

### Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/22/1984	8 5/8	8.097	24.00	J-55	250
Production	6/16/1984	5 1/2	4.950	15.50	J-55	6,038

### Cement

#### String: Surface, 250ftKB 5/22/1984

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 250.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 180	Class G	Estimated Top (ftKB) 14.0

#### String: Production, 6,038ftKB 6/16/1984

Cementing Company	Top Depth (ftKB) 890.0	Bottom Depth (ftKB) 6,060.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 120	Class HIFill	Estimated Top (ftKB) 890.0
Fluid Description	Fluid Type Tail	Amount (sacks) 530	Class RFC	Estimated Top (ftKB) 2,500.0

### Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	147	2 7/8	2.441	6.50	J-55	4,688.30	14.1	4,702.4	
Pump Seating Nipple	1	2 7/8	2.441			1.10	4,702.4	4,703.5	
Packer	1	5 1/2	4.950			7.50	4,703.5	4,711.0	

### Rod Strings

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

### Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
1	CPLS, Original Hole	4,910	4,924	2			9/14/1984
2	CP3, Original Hole	5,190	5,200	2			9/14/1984
3	CP5, Original Hole	5,270	5,276	2			9/14/1984

### Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,750	0.85	30.0	2,870			
1	1,750	0.85	30.0	2,870			
1	1,750	0.85	30.0	2,870			

### Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 267000 lb
1		Proppant White Sand 267000 lb
1		Proppant White Sand 267000 lb

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-020252A
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> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> ALLEN FED 22-6	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013309190000	
<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> 2141 FNL 1902 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 06 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 type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/17/2015	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> 5 YR MIT performed on the above listed well. On 07/17/2015 the casing was pressured up to 1359 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1998 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03729		
		<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 04, 2015</b>
<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> 7/27/2015	

## 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: 7/17/15  
 Test conducted by: Chris Walters  
 Others present: \_\_\_\_\_

Well Name: <u>Allen Fed. 22-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>LTMBU</u>		
Location: <u>SE/NW</u> Sec: <u>6</u> T <u>9</u> N <u>15</u> R <u>17E</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NFX</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>2051</u>	PSIG

Is this a regularly scheduled test?  Yes  No  
 Initial test for permit?  Yes  No  
 Test after well rework?  Yes  No  
 Well injecting during test?  Yes  No If Yes, rate: 67 bpd

Pre-test casing/tubing annulus pressure: 1361 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	1998 psig	psig	psig
End of test pressure	1998 psig	psig	psig
<b>CASING/TUBING ANNULUS PRESSURE</b>			
0 minutes	1361 psig	psig	psig
5 minutes	1360 psig	psig	psig
10 minutes	1359 psig	psig	psig
15 minutes	1359 psig	psig	psig
20 minutes	1359 psig	psig	psig
25 minutes	1359 psig	psig	psig
30 minutes	1359 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: Chris Walters

22-6-9-17 5-yr MIT (7-17-15)

7/17/2015 7:56:08 AM

