

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE
(Other copies for use on
separate sheets)

Form approved
Budget Bureau No. 42 B100

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5 LEASE DESIGNATION AND SERIAL NO. U-020252-A
1a TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			6 IF INDIAN ALLOTTEE OR TRIBE NAME
b TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7 UNIT AGREEMENT NAME Allen Federal
2 NAME OF OPERATOR DIAMOND SHAMROCK CORPORATION			8 FARM OR LEASE NAME
3 ADDRESS OF OPERATOR Drawer E, Vernal, UT 84078 801-789-5270			9 WELL NO. #43-6
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 2049' FSL 766' FEL Section 6, T9S, R17E, S.L.B. & M. At proposed prod zone Same <i>NESE</i>			10 FIELD AND POOL, OR WILDCAT <i>Field Monument Butte</i>
14 DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 Miles Southwest of Myton, Utah			11 SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 6, T9S, R17E, S.L.B. & M
15 DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drig unit line, if any) 766'	16 NO OF ACRES IN LEASE 640	17 NO OF ACRES ASSIGNED TO THIS WELL 40	12 COUNTY OR PARISH Duchesne
18 DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ±1400'	19 PROPOSED DEPTH 5350'	20 ROTARY OR CABLE TOOLS Rotary	13 STATE Utah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5251'			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"	24# K-55	250'	Circulate to surface
7 7/8"	5½"	15.5# K-55	T.D. 5350'	300 Sacks

Drill 12½" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5350' if production is found feasible set 5½" production casing.

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

DATE: 7/14/81
BY: [Signature]

RECEIVED
JUN 20 1981

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED Bill Elliott TITLE District Superintendent DATE June 22, 1981

(This space for Federal or State office use)

PERMIT NO _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

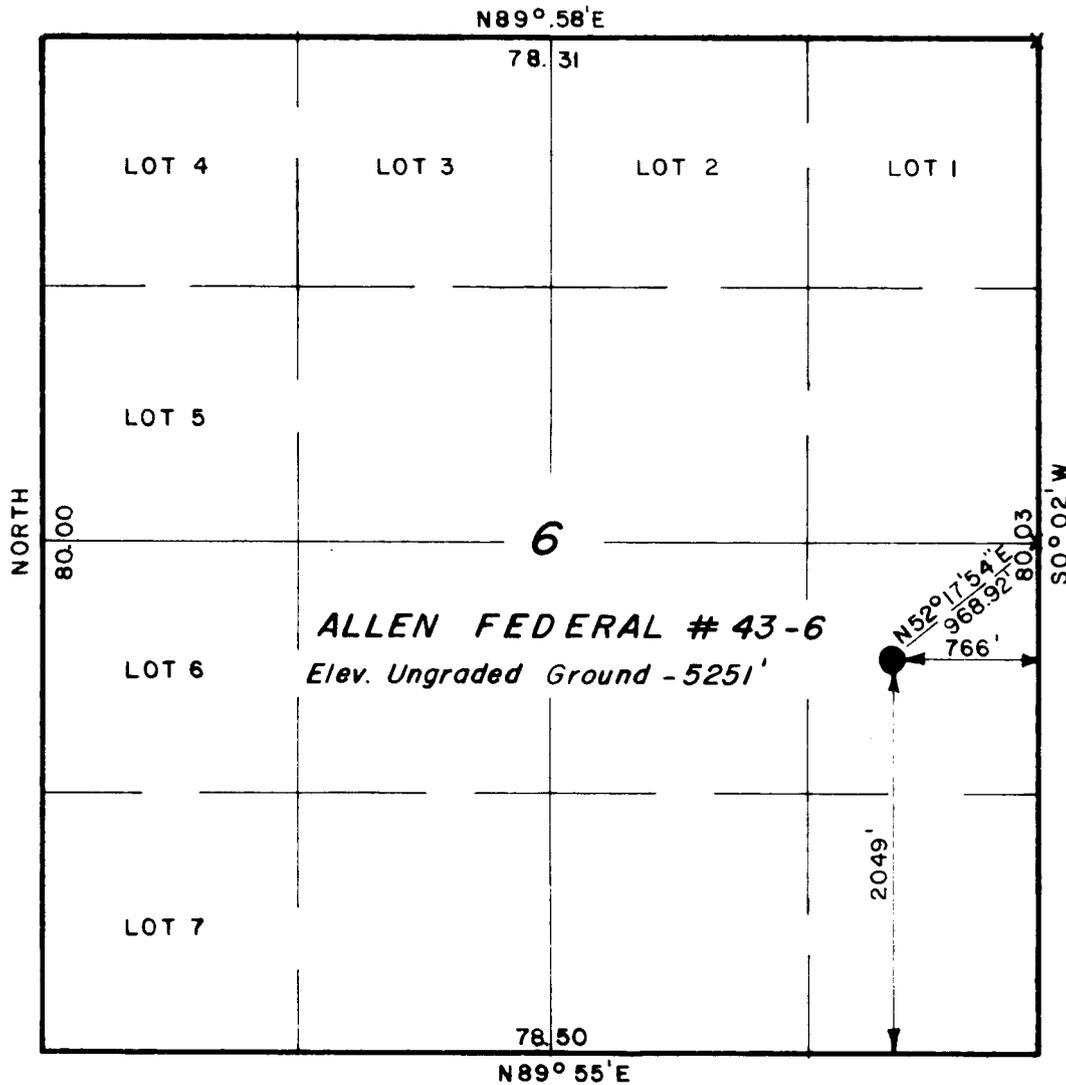
CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT

DIAMOND SHAMROCK CORP.

Well location, ALLEN FEDERAL # 43-6
located as shown in the NE 1/4 SE 1/4
Section 6, T9S, R17E, S.L.B. & M.
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

I hereby 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.

James Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	6/18/81
PARTY	SH TE DM	REFERENCES	GLO Plat
WEATHER	Hot Calm	FILE	DIAMOND SHAMROCK

Diamond Shamrock Corp.

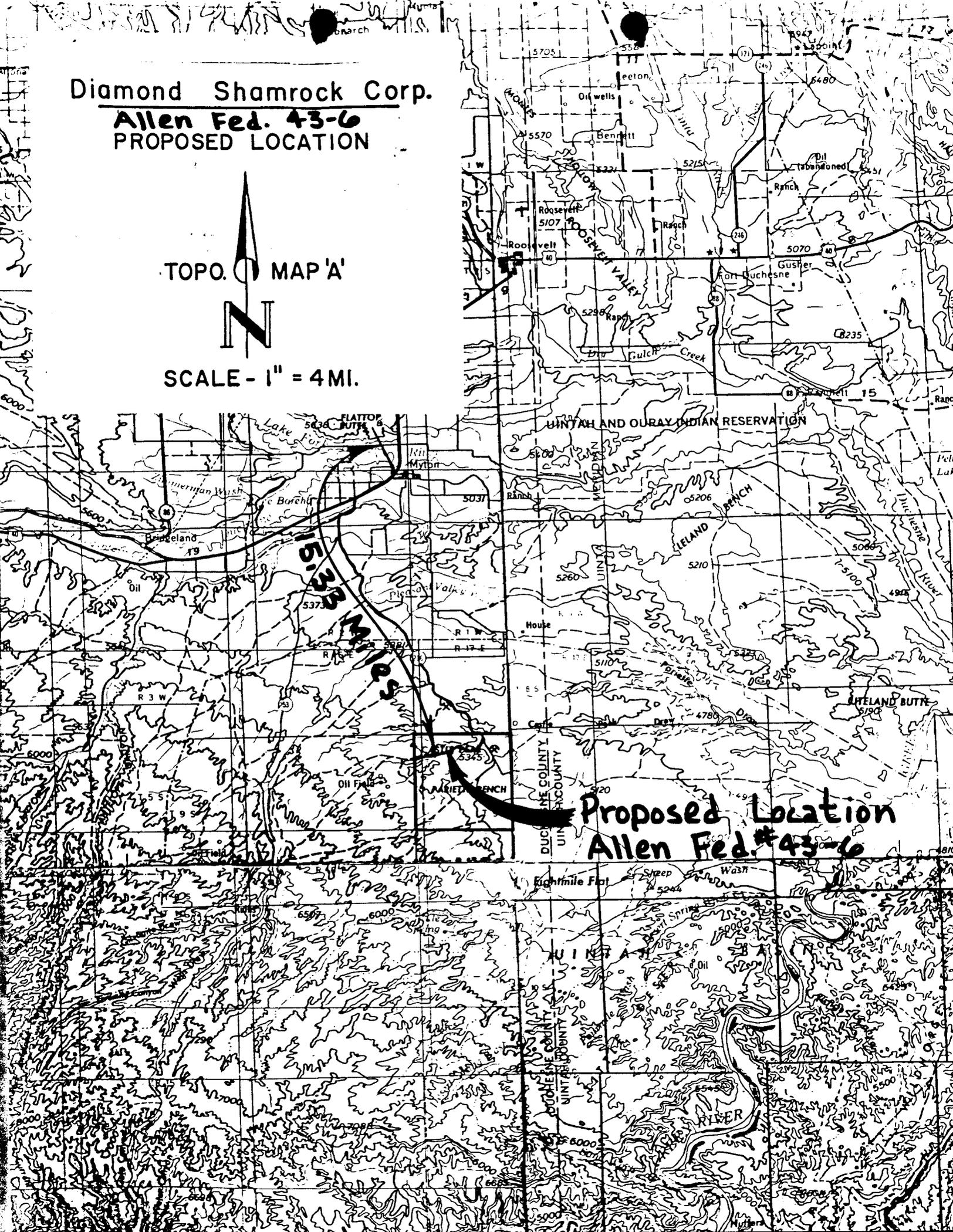
Allen Fed. 43-6

PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



Proposed Location
Allen Fed. #43-6

ALLEN FEDERAL #43-6

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uinta Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Mahogany Formation	1512'
Douglas Creek V	4854'
Douglas Creek IV	5011'
Douglas Creek III	5142'
Douglas Creek II	5170'
Douglas Creek I	5184'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

(A) Gas anticipated at 2600' in Evacuation Creek Member
(Water or Oil not anticipated)

(B) Oil & Gas anticipated in Basal Green River Formation (Douglas
Creek at 5300')

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 32# per foot.
5350' of 5 1/2" 15.5# per foot (K-55)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

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

(B) B.O.P. to be pressure tested before spudding and daily testing
of closing units and rams while drilling.

6. PROPOSED CIRCULATING MEDIUM

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

7. AUXILIARY EQUIPMENT TO BE USED

(A) Upper Kelly Cock

(B) Float At Bit

(C) Floor T.I.W. Valve (stabbing valve) for drill pipe

(D) Gas Detector Logging Unit

8. TESTING LOGGING AND CORING PROGRAM

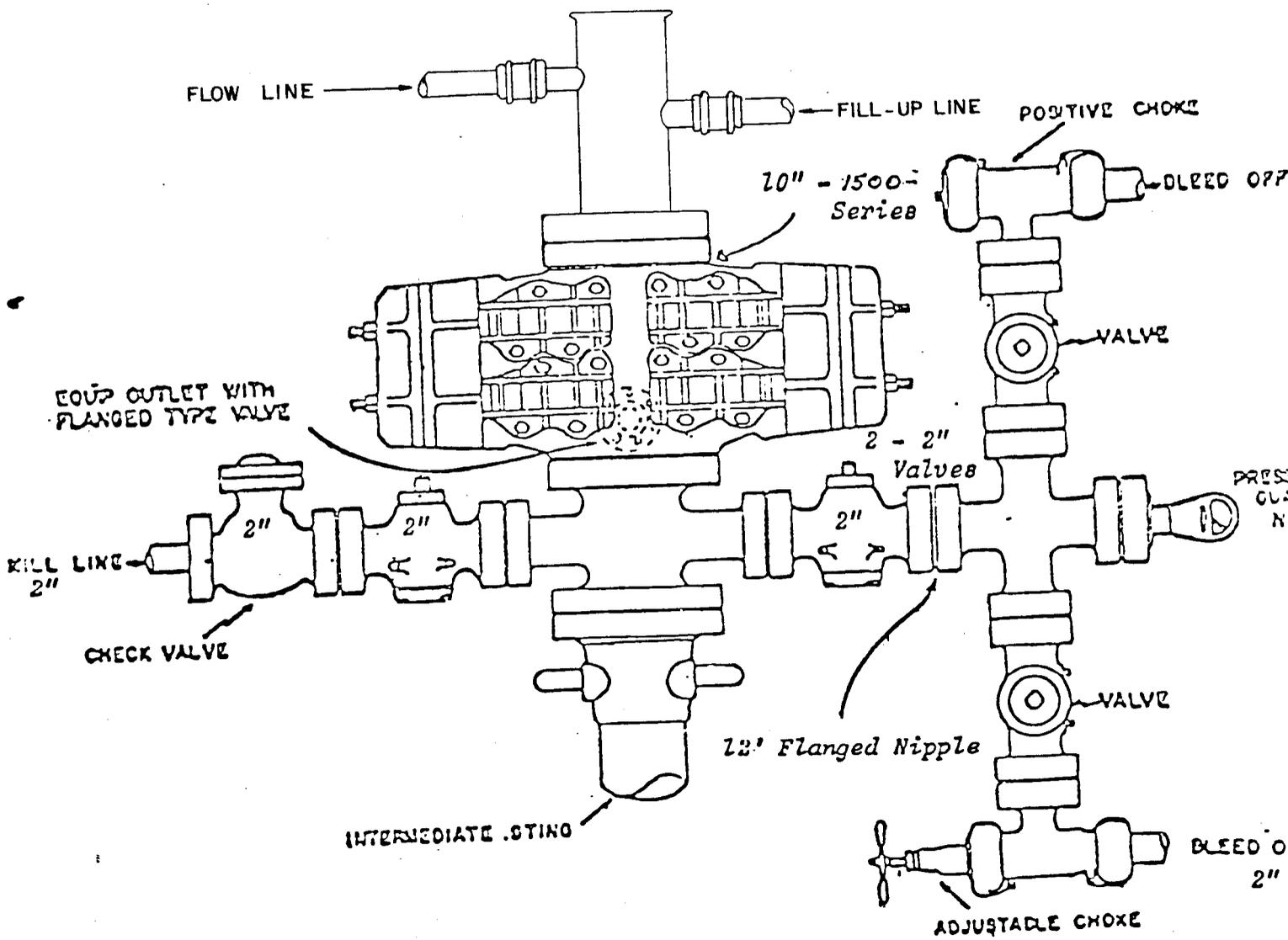
- (A) Drill stem test of Evacuation Creek and Douglas Creek
- (B) Will run dual lateral log, BHC, and CNL-FDC .

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. STARTING DATE AND DURATION OF OPERATIONS

- (A) Anticipated starting date as soon as approvals are made.
- (B) This well is anticipated to be drilled in approximately 30 days.



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

Diag. A

DIAMOND SHAMROCK CORPORATION

13 Point Surface Use Plan

Well Location

Allen Federal #43-6

Located In

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

Duchesne County, Utah

DIAMOND SHAMROCK CORPORATION
Allen Federal #43-6
Section 6, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK CORPORATION, well location site Allen Federal #43-6, located in the NE 1/4 SE 1/4 Section 6, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Vernal, Utah along U.S Highway 40 - 49.0 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 9.5 miles to its junction with an existing dirt road to the Southwest proceed Southwesterly along this road 1.3 miles to its junction with the proposed location site.

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the NW 1/4 SW 1/4 Section 5, T9S, R17E, S.L.B. & M., and proceeds in a Northwesterly direction approximately 0.5 miles to the proposed location site.

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

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

There will be no culverts required along this access road.

There will be no turnouts required along this road.

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

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

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

3. LOCATION OF EXISTING WELLS

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

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road approximately 15.4 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

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

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

6. SOURCE OF CONSTRUCTION MATERIALS

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

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

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

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

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

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

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

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

A portable toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

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

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

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

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

11. OTHER INFORMATION

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

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

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

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

DIAMOND SHAMROCK CORPORATION
Allen Federal #43-6
Section 6, T9S, R17E, S.L.B. & M.

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

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

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

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

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

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

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

Allen Federal #43-6. is located near the bottom of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes from the South through the location site to the North at approximately a 3.0% grade.

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

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

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

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

1-801-789-5270

DIAMOND SHAMROCK CORPORATION
Allen Federal #43-6
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 CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

June 22, 1981
Date

Bill Elliott
Bill Elliot

Identification CER/EA No. 526-81

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Diamond Shamrock
Project Type Oil and Gas Well - Development
Project Location 2049' FSL 766' FEL Section 6, T. 9S, R. 17E
Well No. 43-6 Lease No. U-020252-A
Date Project Submitted June 23, 1981

FIELD INSPECTION Date July 22, 1981

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

Related Environmental Documents:

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

7-28-81
Date Prepared

Craig Hansen
Environmental Scientist

I concur
JUL 29 1981
Date

W.P. Mactica FOR E. W. GUYNN
District Supervisor DISTRICT ENGINEER

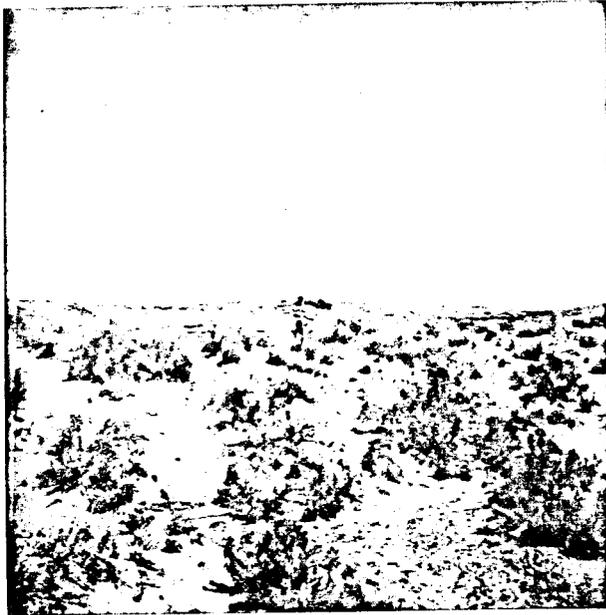
Typing In 7-27-81 Typing Out 7-28-81

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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

RECOMMENDED STIPULATIONS FOR DIAMOND SHAMROCK #43-6

1. Access road will be rerouted per attached map.
2. Reroute south drainage to north edge of location to reduce erosion.
3. Access road will enter from #1 corner to allow safe access.



*Diamond Shamrock
#43-6 north*

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

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-020252-A

OPERATOR: Diamond Shamrock Corp.

WELL NO. 43-6

LOCATION: NE 1/4 SE 1/4 sec. 6, T. 9S., R. 17E., SLBEM

Duchesne County, Utah

1. Stratigraphy:

Uintah - surface

Green River 1100'

Douglas Creek 4600'

TD 5350'

2. Fresh Water:

Fresh to usable H₂O possible in Uintah and Green River sandstones.

3. Leasable Minerals:

Oil shale in Green River; mahogany zone at approx. 2800'

Operator anticipates gas @ ~2600'; oil or gas @ ~5300'

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

5. Potential Geologic Hazards: None expected

6. References and Remarks:

USGS Files

11 maps OM-171, MF-797

Signature: James G. Frost

Date: 7 - 17 - 81

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.
#43-6

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2049' FSL 766' FEL Section 6, T9S, R17E, S.L.B. & M.
At proposed prod. zone
Same

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
766'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
±1400'

19. PROPOSED DEPTH
5350'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5251'

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

BUG U.A. 1981
DIVISION OF OIL, GAS & MINING

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12 1/2"	8 5/8"	24# K-55	250'	Circulate to surface
7 7/8"	5 1/2"	15.5# K-55	T.D. 5350'	300 Sacks NOT ENOUGH NEED TO PROTECT OIL SHALES & FRESH WATERS

Drill 12 1/2" hole to approximately 250' set 8 5/8" casing, set up BOP as required and pressure test. Drill 7 7/8" hole to approximately 5350' if production is found feasible set 5 1/2" production casing.

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

24. SIGNED Bill Elliott TITLE District Superintendent DATE June 22, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY WY Mactus TITLE FOR E. W. GUYNN DATE AUG 03 1981
DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

State 08/82



United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

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

July 23, 1981

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

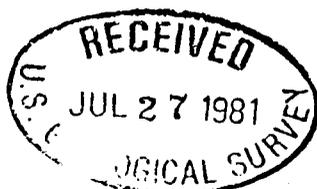
Re: Diamond Shamrock Corporation
Joint Onsite Inspection
T9S, R17E, Section 5
Wells 13-5, 22-5
T9S, R17E, Section 6
Wells 12-6, 21-6, 43-6

Dear Mr. Guynn:

On July 22, 1981, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Diamond Shamrock, Casada Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.

Continued



7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
8. Well #12-6, the access road will begin at the junction of the Diamond Shanrock location #23-6.
9. For well #34-6, the location will be moved 50' to the west to stay out of the drainage on the east side of the location.
10. The access road for well #43-6 will be changed as discussed at the joint onsite.

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

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

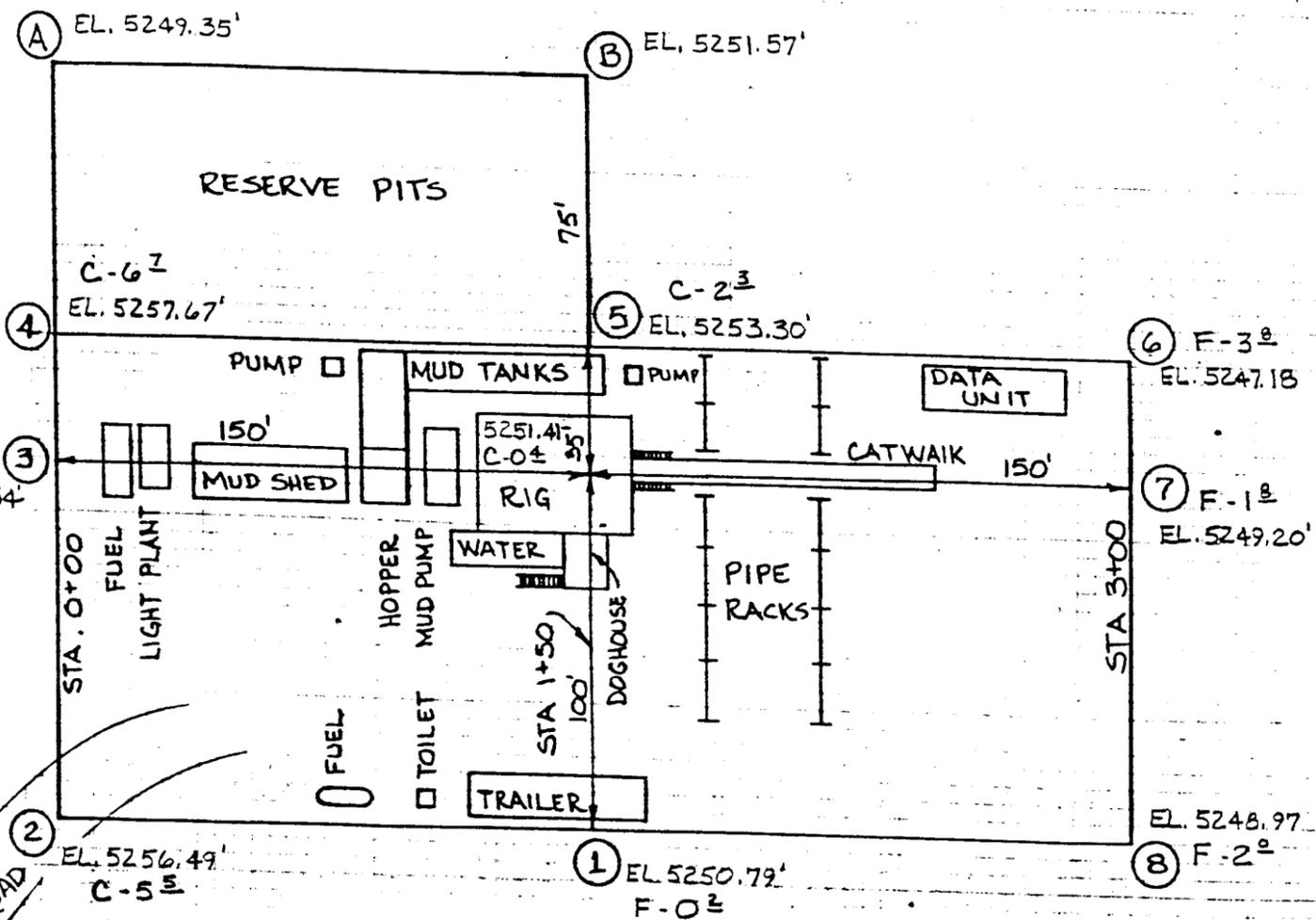
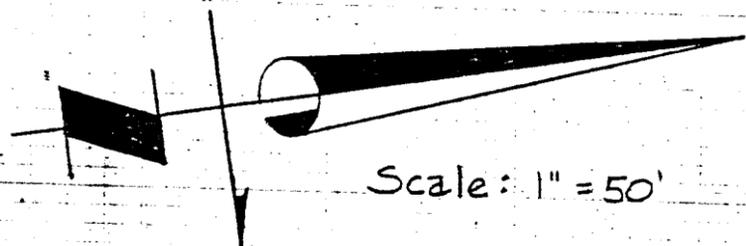
Sincerely,

Timothy P. O'Brien
Acting
Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

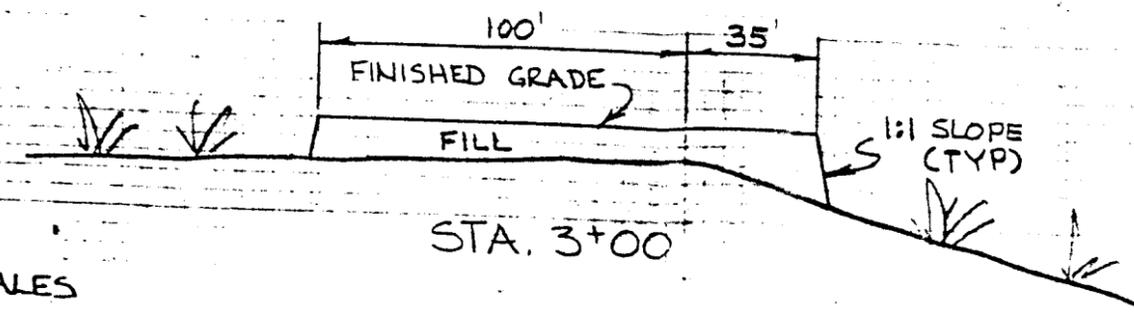
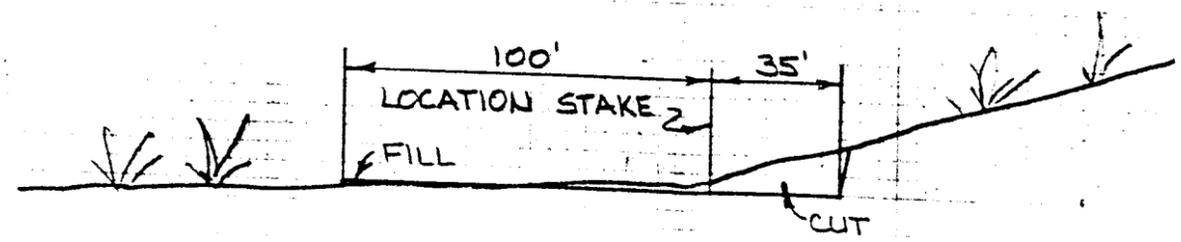
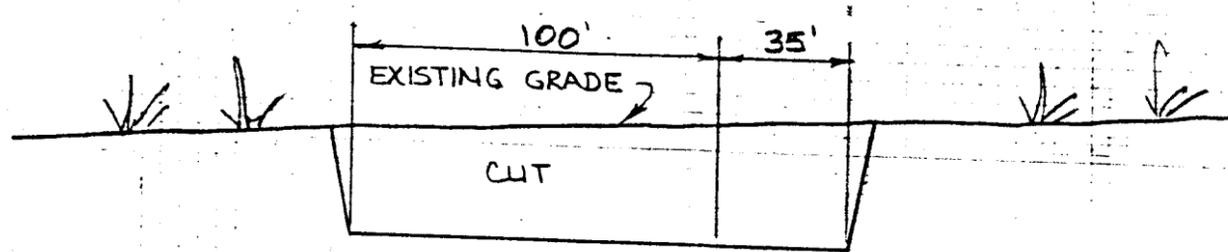
cc: USGS, Vernal
Salt Lake

DIAMOND SHAMROCK CORP.

ALLEN FEDERAL # 43-6



CROSS SECTIONS



SCALES
1" = 10'
1" = 50'



SOILS LITHOLOGY
NO SCALE



LIGHT BROWN SANDY CLAY

APPROX. YARDAGE
CUT - 2700 CUBIC YARDS
FILL - 8400 CUBIC YARDS

Proposed Location
Allen Fed #436

Proposed Access Road
0.53 Miles

R R
16 17
E E

18

H A R P E T E I

16

21

Snyder
Spring

** FILE NOTATIONS **

DATE: July 8, 1981

OPERATOR: Diamond Shamrock Corp.

WELL NO: Allen Federal #43-4

Location: Sec. 6 T. 9S R. 17E County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30583

CHECKED BY:

Petroleum Engineer: _____

Director: OK see statement 13-5

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

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 1cc

Plotted on Map

Approval Letter Written

Hot Line

P.I.

July 17, 1981

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

RE: Well No. Allen Federal #43-6,
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah

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

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

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

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

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

The API number assigned to this well is 43-013-30583.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

NOTICE OF SPUD

Diamond
Shamrock

Caller: Chuck Wilson

Phone: _____

Well Number: Allen 43-6

Location: NESE 6-9S-17E

County: Duchesne State: Utah

Lease Number: U-020252-A

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 9-23-81 12:00P

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) 12 1/2" hole

Rotary Rig Name & Number: Leon Ross Drilg. Co. - #1

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: KR

Date: 9-25-81

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

26

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 Corp.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2,049' FSL, 766' FEL NE/SE
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
6-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Allen Federal

8. FARM OR LEASE NAME

9. WELL NO.
43-6

10. FIELD AND POOL, OR WILDCAT
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 6, T9S, R17E, SLB&M

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 9-23-81 16. DATE T.D. REACHED 10-24-81 17. DATE COMPL. (Ready to prod.) 11-1-81 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5,251 GR. 19. ELEV. CASINGHEAD 5,251

20. TOTAL DEPTH, MD & TVD 5,350' 21. PLUG. BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5,208'-5,138' Douglas Creek (See attached sheet due to length of information)
4,834'-4,848' Douglas Creek

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic cement bond - Gamma Ray Log

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
<u>8 5/8"</u>	<u>24</u>	<u>251 KB</u>	<u>12 1/2"</u>	<u>200 sxs Class H</u>	
<u>5 1/2"</u>	<u>15.5</u>	<u>5,355 KB</u>	<u>7 7/8"</u>	<u>285 sxs 50/50 pos</u>	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2 3/8"</u>	<u>5,315'</u>	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5,208-5,138</u>	<u>70'</u>	<u>= 71 holes</u>	<u>5,208' - 5,138'</u>	<u>300 gal. 15% WCF-1 60,000 gal.</u>
<u>4,848-4,834</u>	<u>14'</u>	<u>= 28 holes</u>		<u>150,000# 20/40</u>
<u>4,826-4,817</u>	<u>9'</u>	<u>= 18 holes</u>	<u>4,834' - 4,848'</u>	<u>1,500 gal. 15% WCF-1</u>
			<u>4,817' - 4,826'</u>	<u>12,000 gal. 30,000# 20/40</u>

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
<u>11-15-81</u>		<u>Pumping 2 3/8" insert</u>				<u>Producing</u>	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>11-15-81</u>	<u>24</u>		<u>→</u>	<u>112</u>	<u>40</u>	<u>23</u>	<u>357:1</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		<u>→</u>	<u>112</u>	<u>40</u>	<u>23</u>	<u>30 @ 60°</u>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented without pipeline

TEST WITNESSED BY
Bill Elliott

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 12/18/81

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

BALCRON OIL

WELL REPORT

WELL NAME: Allen Federal #43-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252-A
 LOCATION: NE SE Sec.6,T9S,R17E
 COUNTY/STATE: Duchesne County,Utah
 WORKING INTEREST: 0.79942652
 PRODUCING FORMATION: Douglas Creek
 COMPLETION DATE: 11-1-81
 INITIAL PRODUCTION: 112 STBOPD,44 MCFPD, 23 STBWPD
 OIL/GAS PURCHASER: Amoco/Universal
 PRESENT PROD STATUS: 5 STBOPD, 29 MCFPD, 0 STBWPD
 ELEVATIONS - GROUND: 5251'
 TOTAL DEPTH: 5350'KB

DATE: 6-17-93
 API NO.: 43-013-30583

NET REVENUE INT.: 0.72981781 Oil
 0.65881769 Gas
 SPUD DATE: 9-23-81
 OIL GRAVITY: 30.00 API
 BHT: 150 Deg.F
 KB: 5265' (14'KB)
 PLUG BACK TD: 5313'KB

SURFACE CASING

 STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24 lbs.
 LENGTH: 6 jts @ 240'
 DEPTH LANDED: 254'KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 200 sx, Class-H.
 Cemented to surface

PRODUCTION CASING

 STRING: 1
 CSG SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 lbs.
 LENGTH: 171 jts @ 5335'
 DEPTH LANDED: 5349'KB
 D.V. TOOL: 3311'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 1285 sx, 50-50 poz
 CEMENT TOP AT: 990' from CBL

TUBING RECORD

 SIZE/GRADE/WT.: 2 3/8",J-55,4.7#
 NO. OF JOINTS: 159 jts. @ 5050'
 TUBING ANCHOR: None
 NO. OF JOINTS: NA
 SEATING NIPPLE: 2 3/8" X 1.1'
 PERF. SUB: 2 3/8" x 4'
 MUD ANCHOR: 2 3/8" x 30'
 TOTAL STRING LENGTH: 5085'
 SN LANDED AT: 5065'KB

PERFORATION RECORD

 4666', 4668', 4670', 4672',
 4674', 4676', 4678', 4680',
 4712', 4736', 4739', 4742' (12') 1 SPF
 4817'- 4826' (9') 2 SPF
 4834'- 4848' (14') 2 SPF
 5138'- 5205' (67') 1 SPF

SUCKER ROD RECORD

 1 - 3/4x2' Pony
 1 - Axelsons On & Off Tool
 14 - 3/4x25' HBS Rods
 187 - 3/4x25' Plain Rods
 2 - 3/4x2' Pony
 1- 1/12x26' Polish Rod

ACID JOB

 4666'- 4742' 55,776 gal 15% WFC-1 Acid.
 4817'- 4848' 27,804 gal 15% WFCI Acid.
 5138'- 5208' 86,138 gal 15% WFC Acid.
 95 ball sealers pumped, saw action.

FRAC JOB

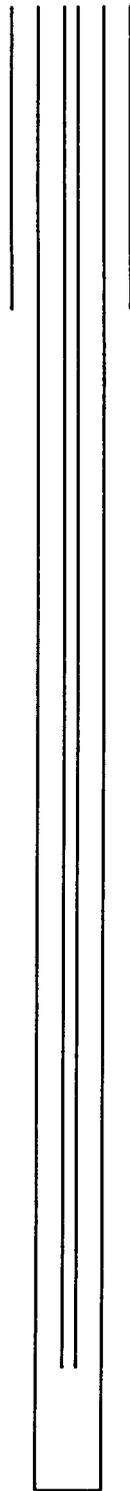
 4666'- 4742' Frac w/Western on 11-4-81.
 9000 gal w/36,000 lbs. 20-40 sd, Avg 30 BPM
 @ 3000psig, max @ 3100psig, ISIP @ 1950psig,
 15 min @ 1800psig, 30 min @ 1800psig.
 4817'- 4848' Frac w/Western on 11-3-81.
 12,000 gal w/30,000 lbs. 20-40 sd, Avg 15 BPM
 @ 2000psig, max @ 2500psig, ISIP @ 2050psig,
 15 min @ 1700psig, 30 min @ 1600psig.
 5138'- 5208' Frac w/Western on 11-2-81.
 60,000 gal w/150,000 lbs. 20-40 sd, Avg 31 BPM
 @ 2200psig, max @ 2500psig, ISIP @ 1900psig,
 15 min @ 1700psig, 30 min @ 1600psig.

PUMP SIZE: 2"x1 1/4"x14' RHAC
 STROKE LENGTH: 62"
 PUMP SPEED, SPM: 5
 PUMPING UNIT SIZE:
 PRIME MOVER:

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

ALLEN FEDERAL #43-6
NE SE Sec. 6,T9S,R17E
Lease No. U-020252-A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Wellbore Diagram



SURFACE CASING

8 5/8",K-55,24#
6 jts @ 240'
Landed @ 254'KB
Cemented W/200 sx,Class-H.
Cemented to surface.
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2",K-55,15.5#
171 jts,15.5#,@ 5349'
Landed @ 5353'KB
Cemented w/1285 sx, 50-50 poz.
Cement Top @ 990' from CBL
Hole Size @ 7 7/8"
D.V. Tool 3.08' @ 3311'

TUBING

2 3/8",J-55,4.7#
159 jts. @ 5050'
SN - 2 3/8" x 1.1'
Perf. Sub - 2 3/8" x 4'
Mud Anchor - 2 3/8" x 30'
Total String Length - 5085'
SN Landed At 5065'KB

SUCKER ROD

1 - 3/4x2' Pony
1 - Axelsons On & Off Tool
14 - 3/4x25' HBS Rods
187 - 3/4x25' Plain Rods
2 - 3/4x2' Pony
1- 1/12x26' Polish Rod
PUMP SIZE: 2"x1 1/4"x14' RHAC Top
STROKE LENGTH: 62"
PUMP SPEED, SPM: 5
PUMPING UNIT SIZE:
PRIME MOVER:

ACID JOB

4666'-4742' 55,776 gal 15% WFC-1 Acid.
4817'-4848' 27,804 gal 15% WFCI Acid.
5138'-5208' 86,138 gal 15% WFC Acid.
95 ball sealers pumped, saw action.

FRAC JOB

4666'-4742' Frac w/Western on 11-4-81.
9000 gal w/36,000 lbs. 20-40 sd, Avg 30 BPM
@ 3000psig, max @ 3100psig, ISIP @ 1950psig,
15 min @ 1800psig, 30 min @ 1800psig.
4817'-4848' Frac w/Western on 11-3-81.
12,000 gal w/30,000 lbs. 20-40 sd, Avg 15 BPM
@ 2000psig, max @ 2500psig, ISIP @ 2050psig,
15 min @ 1700psig, 30 min @ 1600psig.
5138'-5208' Frac w/Western on 11-2-81.
60,000 gal w/150,000 lbs. 20-40 sd, Avg 31 BPM
@ 2200psig, max @ 2500psig, ISIP @ 1900psig,
15 min @ 1700psig, 30 min @ 1600psig.

PERFORATION RECORD

4666', 4668', 4670', 4672',
4674', 4676', 4678', 4680',
4712', 4736', 4739', 4742' (12') 1 SPF
4817'-4826' (9') 2 SPF
4834'-4848' (14') 2 SPF
5138-5205' (67') 1 SPF

PBTD @ 5313'KB

TD @ 5350'KB



Diamond Shamrock

Oil and Gas Unit

ACCOMPANYING WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Allen Federal 43-6
Monument Butte
2,049' FSL, 766' FEL NE/SE
Sec. 6, T9S, R17E, SLB&M

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

4,817' - 4,826'	Douglas Creek				
4,472'	Douglas Creek	4,712'	Douglas Creek	4,676'	Douglas Creek
4,670'	Douglas Creek	4,739'	Douglas Creek	4,680'	Douglas Creek
4,668'	Douglas Creek	4,736'	Douglas Creek	4,678'	Douglas Creek
4,672'	Douglas Creek	4,668'	Douglas Creek	4,674'	Douglas Creek

31. PERFORATION RECORD (INTERVAL, SIZE AND NUMBER)

4,742	1' = 1 hole	4,678	1' = 1 hole
4,739	1' = 1 hole	4,676	1' = 1 hole
4,736	1' = 1 hole	4,674	1' = 1 hole
4,712	1' = 1 hole	4,672	1' = 1 hole
4,680	1' = 1 hole	4,670	1' = 1 hole
4,668	1' = 1 hole	4,666	1' = 1 hole

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

<u>DEPTH INTERVAL</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>
4,666' - 4,742	1,500 gal. 15% WCF - 1 36,000 with 90,000# 20/40

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

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

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR: Diamond Shamrock Corp.

3. ADDRESS OF OPERATOR: 5730 West Yellowstone Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 2,049' FSL, 766' FEL NE/SE At top prod. interval reported below At total depth

RECEIVED DEC 23 1981

5. LEASE DESIGNATION AND SERIAL NO. 6-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Allen Federal

8. FARM OR LEASE NAME

9. WELL NO. 43-6

10. FIELD AND POOL, OR WILDCAT Monument Butte

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T9S, R17E, SLB&M

14. PERMIT NO. 43-013-30583 DATE ISSUED 7-16-81

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 9-23-81 16. DATE T.D. REACHED 10-24-81 17. DATE COMPL. (Ready to prod.) 11-1-81

18. ELEVATIONS (DF, RB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD 5,251

20. TOTAL DEPTH, MD & TVD 5,350' 21. PLUG, BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY

ROTARY TOOLS 5,350 CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5,208'-5,138' Douglas Creek (See attached sheet due to length of 4,834'-4,848' Douglas Creek information)

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic cement bond - Gamma Ray Log DI-SFL CN-FD

27. WAS WELL CORED NO

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

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for 2 3/8" tubing.

31. PERFORATION RECORD (Interval, size and number) 5,208-5,138 70' = 71 holes 4,848-4,834 14' = 28 holes 4,826-4,817 9' = 18 holes (See attached sheet due to length of information)

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes data for 5,208' - 5,138' and 4,834' - 4,848' intervals.

33.* PRODUCTION DATE FIRST PRODUCTION 11-15-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 3/8" insert WELL STATUS (Producing or shut-in) Producing

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO. Includes data for 11-15-81 test.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented without pipeline

TEST WITNESSED BY Bill Elliott

35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED [Signature] TITLE Dist. Drlg. Supt. DATE 12/18/81

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

INSTRUCTIONS

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

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

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

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

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

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
N/A						
				Oil Shale Top	1520'	
				Horsebench Sand	2245'	
				Oil Shale Base	3097'	
				Garden Gulch	3660'	
				Douglas Creek	4639'	

38. GEOLOGIC MARKERS



Diamond Shamrock

Oil and Gas Unit

ACCOMPANYING WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

Allen Federal 43-6
Monument Butte
2,049' FSL, 766' FEL NE/SE
Sec. 6, T9S, R17E, SLB&M

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

4,817' - 4,826'	Douglas Creek				
4,472'	Douglas Creek	4,712'	Douglas Creek	4,676'	Douglas Creek
4,670'	Douglas Creek	4,739'	Douglas Creek	4,680'	Dougals Creek
4,668'	Douglas Creek	4,736'	Douglas Creek	4,678'	Douglas Creek
4,672'	Douglas Creek	4,668'	Douglas Creek	4,674'	Douglas Creek

31. PERFORATION RECORD (INTERVAL, SIZE AND NUMBER)

4,742	1' = 1 hole	4,678	1' = 1 hole
4,739	1' = 1 hole	4,676	1' = 1 hole
4,736	1' = 1 hole	4,674	1' = 1 hole
4,712	1' = 1 hole	4,672	1' = 1 hole
4,680	1' = 1 hole	4,670	1' = 1 hole
4,668	1' = 1 hole	4,666	1' = 1 hole

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

<u>DEPTH INTERVAL</u>	<u>AMOUNT AND KIND OF MATERIAL USED</u>
4,666' - 4,742	1,500 gal. 15% WCF - 1
	36,000 with 90,000# 20/40

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329-1)
(2/76)

OMB 42-R0356

MONTHLY REPORT
OF
OPERATIONS
(Continued)

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

Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 1981

(See Reverse of Form 9-329 for Instructions)

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-6	6 NE/SE	9S	17E	POW		11/8/81 - 11/9/81 -	Flow Test. Turned to Production		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)
(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

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

The following is a correct report of operations and production (including status of all unplugged wells) for the month of November, 1981

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-6	6 NE/SE	9S	17E	POW					Allen Federal 43-6
						10/26/81 -	10/29/81 -	WOCR	
						10/30/81 -	Rig Up. Nipple up	Tree & BOP.	
							Pick up 2 3/8" tubing.		
						10/31/81 -	Drill out DV Tool. Clean out to	BTM.	
							Circ. Hole & Displace with KCL.		
							POOH 50 stands.		
						11/1/81 -	Finish POOH. Log & Perforate.		
						11/2/81 -	Frac. with 86138 gals. acid gel. Start to	flow back.	
						11/3/81 -	Flow well back. TIH with Bridge plug.		
							POOH Perforate.		
						11/4/81 -	Frac with 55776 Gals. Acid Gel. Flow Back.		
						11/5/81 -	Retrieve Bridge Plug. Well started flowing	one trip out.	
						11/6/81 -	Kill well with KCL. Start to retrieve 2nd	bridge plug.	
						11/7/81 -	Finish retrieving bridge plug. POOH. Pick	up production ass'y. RIH. Circ. sand.	

*If none, so state.

Nipple up. Swab test.

Continued

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

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: 5730 W. Yellowstone, Casper, Wyoming		
Title: _____	Page 1 of 2		

MONTHLY REPORT
 OF
 OPERATIONS

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 1981

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
43-6	6 NE/SE	9S	17E	DRG					Allen Federal 43-6 9/26/81 - 9/28/81 - Drill from 190' to 251' Set 8 5/8" casing @ 251'. Cement with 200 sxs. 9/29/81 - 10/12/81 - WORT 10/13/81 - Test BOP Stack. Drill to 378' 10/14/81 - 10/23/81 - Drill to 5350'. Log Lay Down drill Pipe. 10/24/81 - Run 6 1/2" casing. Set @ 5350'. Cement with 1285 sxs. 10/25/81 - WOCR

*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: *Wesley B. Jones* Address: 5730 W. Yellowstone, Casper, Wyoming
 Title: Dist. Drlg. Supt. Page _____ of _____



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

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

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

January 5, 1982

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

Re: See attached

Gentlemen:

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

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

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

Well No. Allen Federal #43-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(Ocotober 9181- November 1981)

Well No. Allen Federal #34-6
Sec. 6, T. 9S, R. 17E
Duchesne County, UTah
(November 1981)

Well No. Allen Federal 21-6
Sec. 6, T. 9S, R. 17E
Duchesne County, Utah
(November 1981)

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

Well No. Coyote Basin Fed. #34-12
Sec. 12, T. 8S, R. 24E
Uintah County, Utah
(November 1981)



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

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

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

January 13, 1982

Diamond Shamrock Corporation
5730 W. Yellowstone
Casper, Wyoming 82601

Re: Well No. Allen Federal #14-6
#43-6
#34-6

Sec. 6, T. 9S, R. 17E
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 9-22-81, 12-18-81 and 12-18-81, from the above referred to wells, indicates the following electric logs were run: #14-6, Compensated Neutron Form, Density, Computer Processed Log, Dual Induction-- #43-6, Acoustic cement bond - Gamma Ray Log, DI-SFL, CN-FD--#34-6, Density Dual Induction & CBL. As of todays date, this office has not received these logs: #14-6, Computer Processed Log-- #43-6, Acoustic cement bond - Gamma Ray Log-- #34-6, Density Dual Induction & CBL.

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

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: SW/NE & NE/SE
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME

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.
32-6 & 43-6

10. FIELD OR WILDCAT NAME
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 CO. UTAH

14. API NO.
43-013-30559 & 43-013-30583

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5324' GR & 5251' 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) LAY A SURFACE GAS LINE	<input type="checkbox"/>		<input type="checkbox"/>

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

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

DIAMOND SHAMROCK CORPORATION respectfully requests permission to lay a surface gas line from the Allen Federal #43-6 to the Allen Federal #32-6. The laying of this line will complete the connection of all wells in Federal Lease #U-020252-A. The completion of this system will allow DIAMOND SHAMROCK CORPORATION to:

1. Minimize use of costly propane to operate surface equipment on the lease.
2. Gather gas at a centralized point to determine the feasibility of selling gas from this lease.

The gas line will be 2" durable plastic pipe and will be laid on a direct line between these wells. No surface disturbance is anticipated.

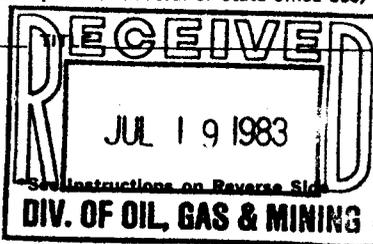
Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED [Signature] TITLE PROD. ENGINEER DATE JUL 19 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:



RECEIVED
 JUL 19 1983
 DIV. OF OIL, GAS & MINING
 U.S. DEPARTMENT OF THE INTERIOR

NGC, GULF ENERGY
Y POINT

36

31

32

MOUNTAIN FUEL PIPELINE

Drill Hole

5482

5461

5345

12-6

21-6

41-6

21-5

Allen Fed

Allen Fed

Castle

peak

23-6

14-6

34-6

U-020252A

U-020252

43

34-5

550

W5

LEGEND

Existing Surface Gas Lines ———

Proposed Surface Gas Line - - - - -

TRAIL

W1

13

18

JEEP TRAIL

MOUNTAIN

P A R I E T T E

U-3563

U-7978

17-1

B

5504

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND CHEMICAL CO. (formerly DIAMOND SHAMROCK)

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

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

5. LEASE
U-020252A ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ALLEN FEDERAL ✓

9. WELL NO.

10. FIELD OR WILDCAT NAME
Monument Butte Field

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

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

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

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

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

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

DIAMOND CHEMICAL COMPANY requests permission to lay a dry gas distribution system to all wells within federal lease U-020252A. These dry gas lines will be 1" and 2" polyethylene pipe and will be laid parallel to the existing wet gas gathering system as shown on the attached topo map. Approximate pressure will be 50 psig.

These lines will be laid along lease and access roads wherever possible, will be cased and buried at road crossings, and will not create a surface disturbance.

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

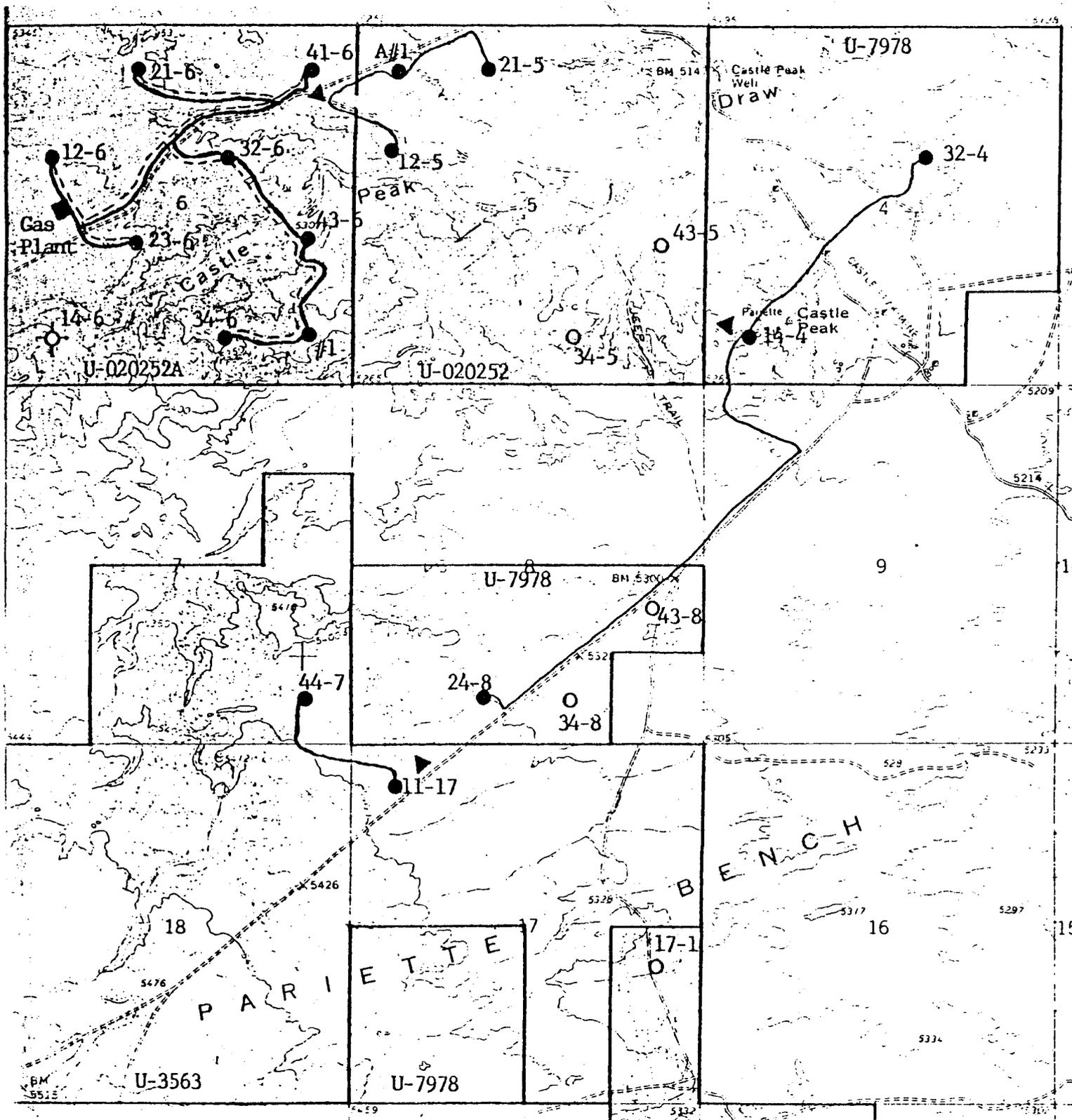
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

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

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

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/15/83
BY: [Signature]



**MONUMENT BUTTE FIELD
GAS GATHERING SYSTEM**

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

1 8 5
 1 9 5
 3
 (PARIETTE DRAW SW) 1
 4064 III SW

10
 4433
 2'30"
 4432
 15
 4431

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CAPTION AUGUST 31, 1983

5. LEASE DESIGNATION AND SERIAL NO.

See Attachments

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 Monument Butte Gathering System

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER "E", VERNAL, UTAH 84078 DEC 21 1984

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
Monument Butte Field

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

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

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
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other) Request for emergency pits

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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 is requesting permission to install nine emergency pits for use in our Monument Butte Gathering System. Due to the cooler weather, gas line freeze ups are a greater possibility because of the water condensation taking place in the gas lines. If a line freeze up occurs the excess liquid present in the line can be drained off into the pit to reduce the possibility of breakage.

All of the emergency pits are located where the most frequent water accumulation occurs in the surface gas lines.

Each of these pits will be fenced and the approximate dimensions will be 6' x 6' x 4'.

If an emergency occurs where use of these pits are required, the BLM will be notified and the liquid will be removed with 48 hrs.

ACCEPTED
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/19/84
BY: [Signature]

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

SIGNED Rob Michelotti TITLE Production Engineer DATE 12-19-84

(This space for Federal or State office use)

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

Federal approval of this action is required before commencing operations.

*See Instructions on Reverse Side

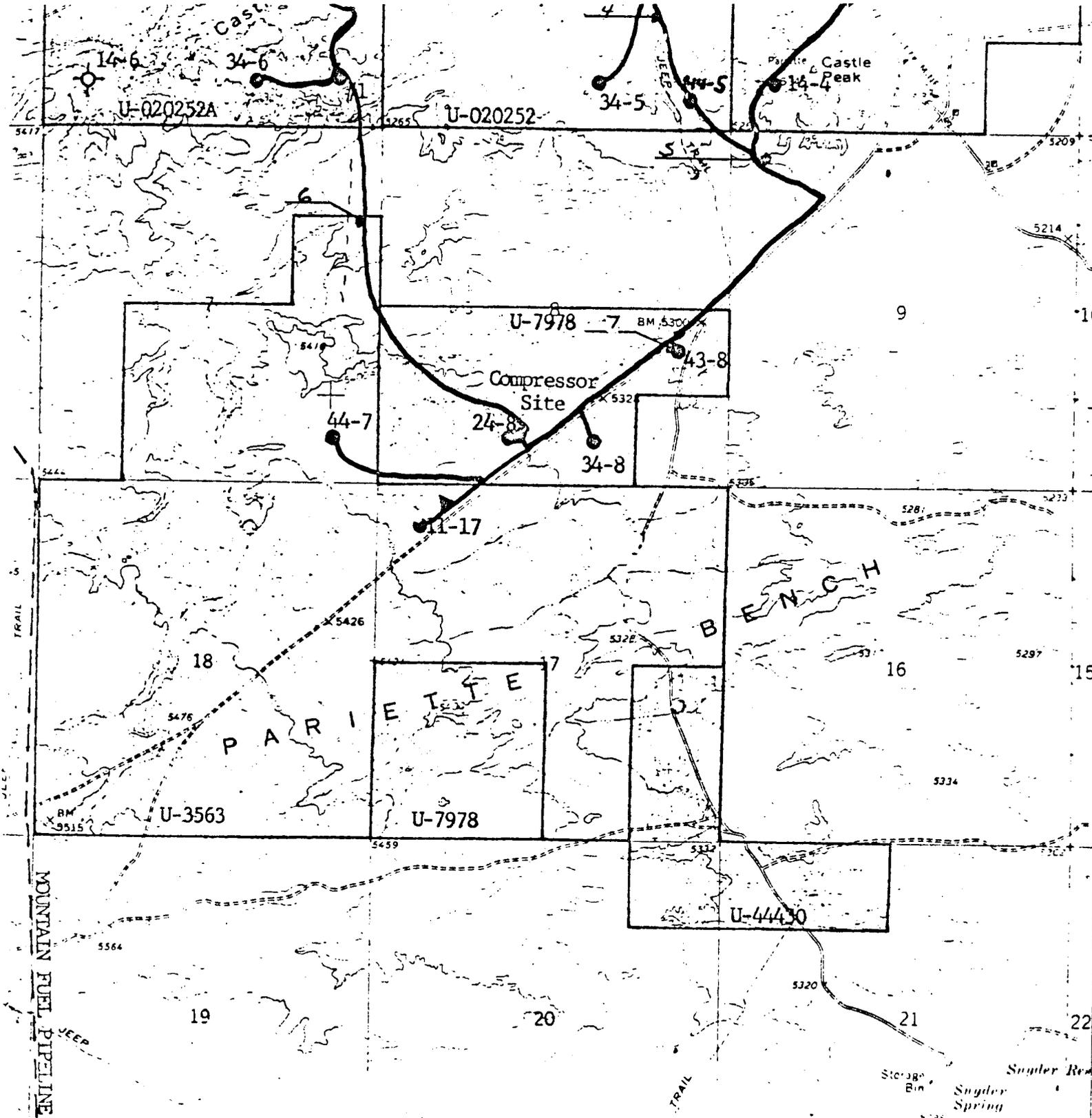
EMERGENCY PIT NO.	LOCATION (REFER TO MAPS)
1. 2. 3.	Monument Butte Gas Plant Lease # U-020252A Sec. 6, T9S, R17E
4.	SW Corner of Allen Federal 43-5 Lease #U-020252 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5, T9S, R17E
5.	(Within the pipeline right-of-way) Lease # 5750 NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 9, T9S, R17E
6.	NW Corner of Paiute Federal 24-8 Lease # U-7978 SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7, T9S, R17E
7.	On Paiute Federal 43-8 location Lease #U-7978 NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, T9S, R17E
8.	On Allen Federal 43-7 Location U-020252A NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 6, T9S, R17E
9.	On Walton Federal #5 Location Lease #U-096550 SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 12, T9S, R16E

EMERGENCY PIT #	EMERGENCY PIT USE
1.	Gas Plant Chemsweet Tower
2.	Gas Plant High Pressure Wet Gas Line
3.	Gas Plant Separator
4.	Low Pressure Wet Gas Line
5.	Low Pressure Wet Gas Line
6.	High Pressure Wet Gas Line
7.	Low Pressure Wet Gas Line
8.	High Pressure Wet Gas Line
9.	High Pressure Wet Gas Line

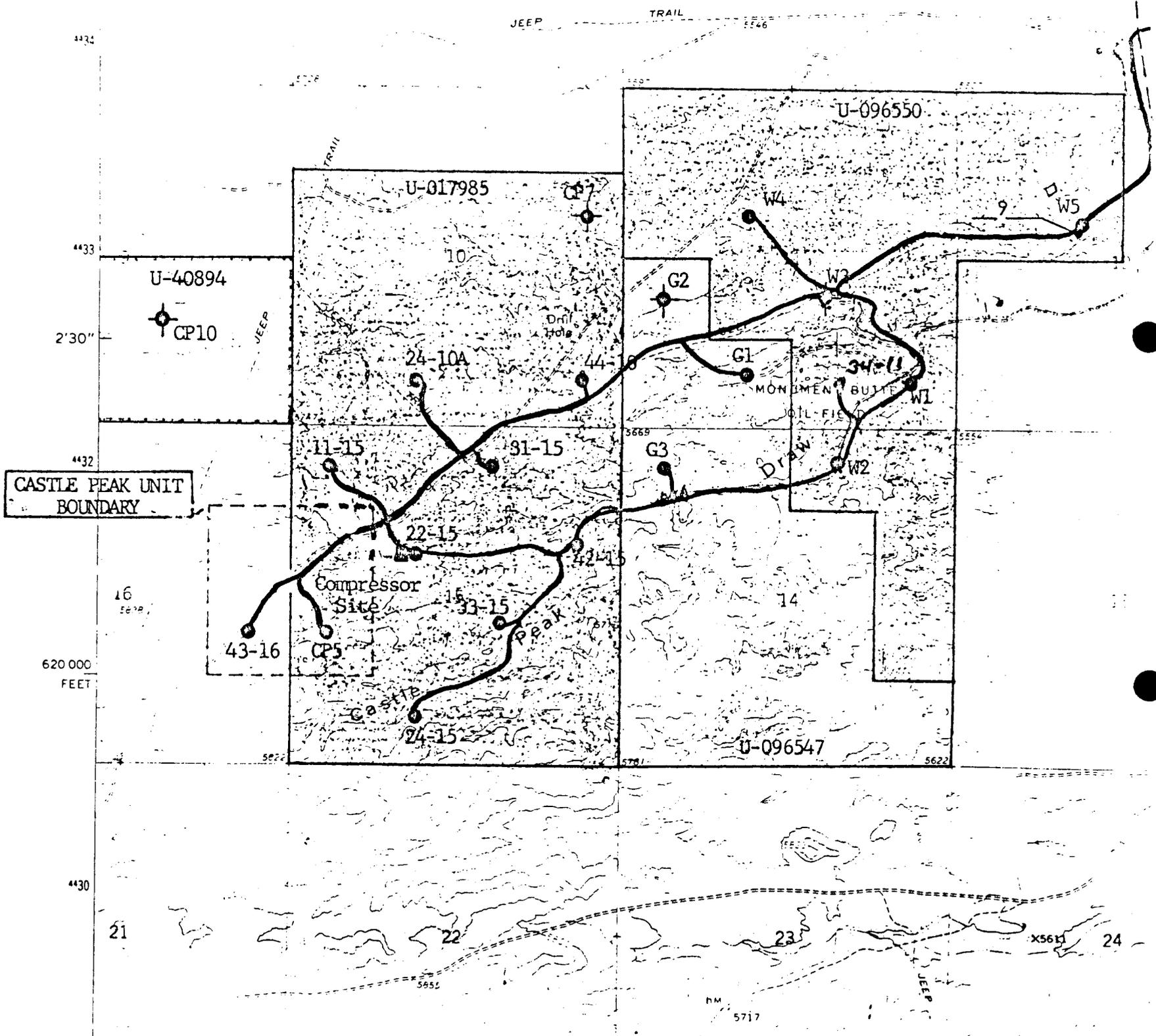
MONUMENT BUTTE FIELD
GAS GATHERING SYSTEM

Existing Line

● - emergency pit location
(proposed)



9
10
11
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22



CASTLE PEAK UNIT
BOUNDARY

620 000
FEET

432

433

2'30"

432

430

16

21

U-40894

CP10

U-017985

CP7

U-096550

G2

G1

G3

34-15

U-096547

Compressor
Site

Castle
Peak

MONUMENT BUTTE

OIL FIELD

JEEP

TRAIL

5646

TRAIL

JEEP

Drill
Hole

5669

5654

5622

5791

5622

5652

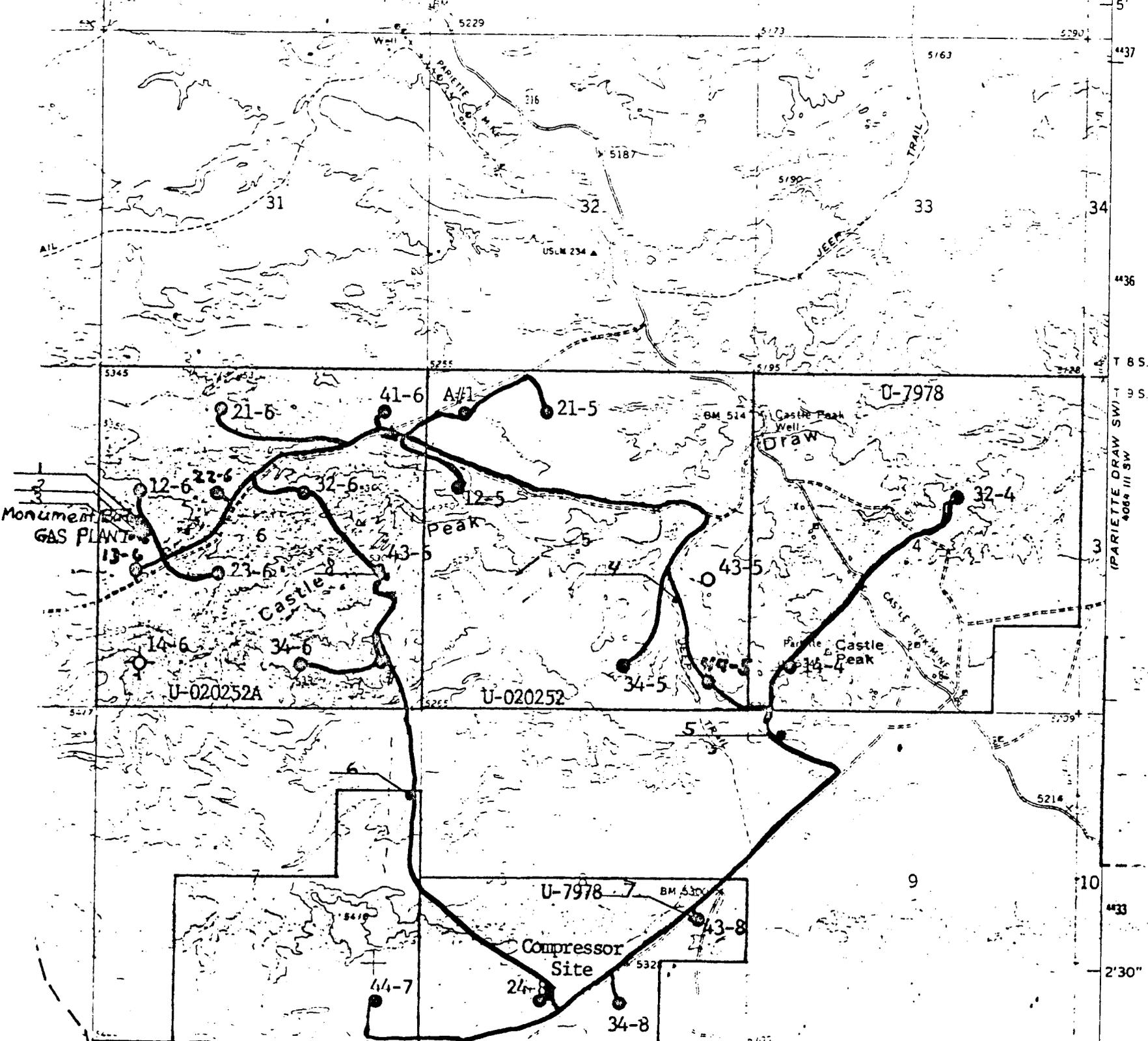
nm

5717

JEEP

X561

24



5
4437
34
4436
T 85
T 95
(PARIETTE DRAW SW) T
4000 III SW
3
10
4433
2'30"

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

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

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

Dear Mr. Stout,

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

1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat Cote (214) 979-2822, at the letterhead address, for production and disposition reporting.
3. I am enclosing a copy of our most recent production report. This is a complete list of all wells to be affected by the name change.
4. The name change is effective 4-28-87. All name change notices are being handled by Dick Smith in our Legal Department (214) 953-2979. He assures us that the notices will be sent out in a few days.
5. There are no changes in the division of interest on any of the attached wells, therefore all entity numbers will remain the same.

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

Sincerely,

Pat Cote

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

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

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-7-87



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. N0340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF
OIL, GAS & MINING

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

Comments (attach separate sheet if necessary) _____

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

Pat Cote
Authorized signature

Telephone (214) 979-2822

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.
SEE ATTACHED LIST

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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.)

7. UNIT AGREEMENT NAME

1. OIL WELL GAS WELL OTHER

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
EQUITABLE RESOURCES ENERGY COMPANY

9. WELL NO.

3. ADDRESS OF OPERATOR
P.O. Box 21017; Billings, MT 59104 (406)259-7860

10. FIELD AND POOL, OR WILDCAT

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

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

At proposed prod. zone SEE ATTACHED LIST

14. API NO.

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

12. COUNTY

13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF FULL OR ALTER CASING
 FRACTURE TREAT MULTIPLE COMPLETE
 SHOOT OR ACIDIZE ABANDON
 REPAIR WELL CHANGE PLANS
 (Other) Change of Operator

WATER SHUT-OFF REPAIRING WELL
 FRACTURE TREATMENT ALTERING CASING
 SHOOTING OR ACIDIZING ABANDONMENT*
 (Other)
 (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

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

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

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

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:

See Instructions On Reverse Side



BALCRON OIL

A Division of
Equitable Resources Energy Company

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

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

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

Dear Lisha:

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

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

The transfer is effective November 1, 1991.

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

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

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

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

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

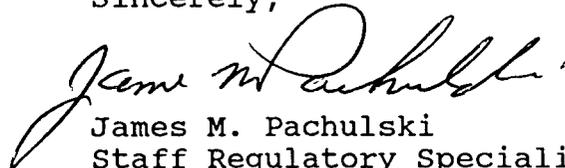
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

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

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

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

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

43-013-30583
Re: Well No. Allen Federal 43-6
NESE, 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 Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-1-91)

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-9-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: dba 097441. *(Owned by Equitable Resources Energy Company #134640)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-10-92)*
6. Cardex file has been updated for each well listed above. *(1-13-92)*
7. Well file labels have been updated for each well listed above. *(1-13-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(1-10-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

OPERATOR INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

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

INDEXING

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

REMARKS

- 911007 Btm/Vernal "No documentation as of yet."
- 911025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.
- 911125 Btm/Vernal " "
- 911231 Btm/Vernal " "
- 920110 Balcon/Bobby Schuman Reg. Transfer of Authority to inject "Parvett Bench Unit #4" and 1/34-35 Sundry for operator change "Castlepeak St. 43-16"



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:

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

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

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	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 _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104
(406) 259-7860
FAX: (406) 245-1363

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
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC	7-2104
2-DPS	8-LEC
3-VLC	
4-RJF	
5-RWM	
6-ADA	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-93)

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- 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 Re'd bond rider e H. 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 Beloron 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 counting.
- 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

FILMING

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

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

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	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 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	- W/W			
ALLEN FEDERAL 22-6 4301330919 01120 09S 17E 6	GRRV	- W/W			
ALLEN FEDERAL 12-5 4301330611 01125 09S 17E 5	GRRV				
ALLEN FEDERAL 12-6 4301330582 01135 09S 17E 6	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

KECUBU

SEP 20 1993

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

OPERATOR ACCT. NO. M 9090

DIVISION OF

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

ACTION CODES (See instructions on back of form)

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

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

(3/89)

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



EQUITABLE RESOURCES
ENERGY COMPANY

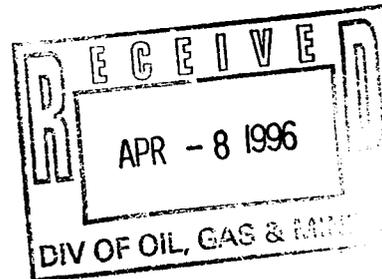
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
See attached listing

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

7. Unit Agreement Name:
See attached listing

1. Type of Well: OIL GAS OTHER: See attached listing

8. Well Name and Number:
See attached listing

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

9. API Well Number:
See attached listing

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

10. Field and Pool, or Wildcat:
See attached listing

4. Location of Well
Footages: See attached listing

County: See attached list

QQ, Sec., T., R., M.: State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

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 Operator name change
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- 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.)

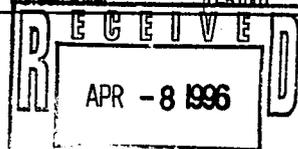
Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator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

UTAH - ALL

03/27/96													EQUITABLE REOURCES ENERGY COMPANY, WESTERN REGION-OPERATED WELL LIST	
Revised 3/20/96													(CURRENT)	
													ST = State	
													FED. OR STATE	
WELL NAME	FIELD	QTR/QTR	SEC.	TWP.	RANGE	COUNTY	ST.	STATUS	ZONE	LEASE NO.	API NUMBER	FOOTAGES	BLM OFFI	UNIT OR WELL FILE NO.
A. Anderson State #1-16	Monument Butte	SW SW	16	9S	17E	Duchesne	UT	Oil (SI)	Green River	ML-3453	43-013-15582	660' FSL, 560' FWL		Beluga
Allen Federal #1-6	Monument Butte	SE SE	6	9S	17E	Duchesne	UT	WW	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	WW	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	WW	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	WW	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	WW	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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DP 58-FILE
3	VLD (GIL)
4	RJH
5	IFC
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>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</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: **SEE ATTACHED**	API: <u>013-30583</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) Seleo 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.
- 4/20/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- WR 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"

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

UTAH ACCOUNT NUMBER: N9890

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

REPORT PERIOD (MONTH/YEAR): 3 / 96

AMENDED REPORT (Highlight Changes)

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

COMMENTS: _____

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

Date: _____

Name and Signature: _____

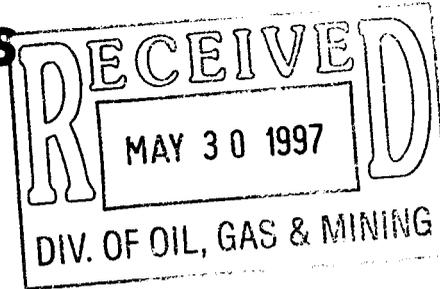
Telephone Number: _____



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



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

May 27, 1997

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

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

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

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

Respectfully,

John Zellitti
District Production Engineer

Water Analysis Report

<p>Customer : EREC - Western Oil Company Address : 1601 Lewis Avenue City : Billings State : MT Postal Code : 59104-</p> <p>Attention : John Zellitti cc1 : Dan Farnsworth cc2 : Joe Ivey cc3 :</p>	<p style="text-align: right;"><i>Jonah Unit</i></p> <p>Field : Monument Butte Field Lease : Allen Federal Lease Location : Well No. 43-06 Sample Point : wellhead</p> <p>Date Sampled : 23-Jan-97 Date Received : 23-Jan-97 Date Reported : 08-Feb-97</p> <p>Salesman : Lee Gardiner Analyst : Karen Hawkins Allen</p>
---	---

CATIONS	ANIONS
Calcium : 80 mg/l	Chloride: 11,000 mg/l
Magnesium : 53 mg/l	Carbonate: 73 mg/l
Barium : 0 mg/l	Bicarbonate: 390 mg/l
Strontium : 0 mg/l	Sulfate: 108 mg/l
Iron : 8.0 mg/l	
Sodium : 7140 mg/l	
pH (field) : 7.86	Specific Gravity : 1.015 grams/ml
Temperature : 85 degrees F	Total Dissolved Solids : 18,852 ppm
Ionic Strength : 0.32	CO2 in Water : 1 mg/l
	CO2 in Gas : 0.03 mole %
Resistivity : ohm/meters	H2S in Water : 0.0 mg/l
Ammonia : ppm	O2 in Water : 0.000 ppm
Comments :	

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI : 0.48	Calcite PTB : 36.6
Gypsum (CaSO4) SI : -2.65	Gypsum PTB : N/A
Barite (BaSO4) SI : N/A	Barite PTB : N/A
Celestite (SrSO4) SI : N/A	Celestite PTB : N/A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

43-013-30583

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)

See Attached

5. Lease Designation and Serial No.

See Attached

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

UTU72086A

8. Well Name and No.

See Attached

9. API Well No.

See Attached

10. Field and Pool, or Exploratory Area

M. Butte/Green River

11. County or Parish, State

Duchesne County, UT

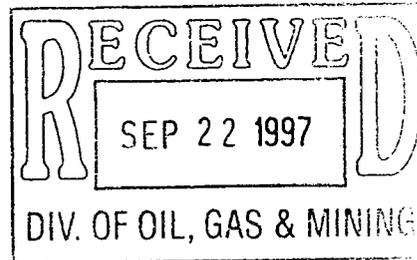
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input 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>Site Security Diagram</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Attached are the Site Security Diagrams for the list of wells on the attached Exhibit.



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

Signed Molly Conrad

Agent for Equitable

Resources Energy Company

Date 9-15-97

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Jonah Unit Site Security Diagrams

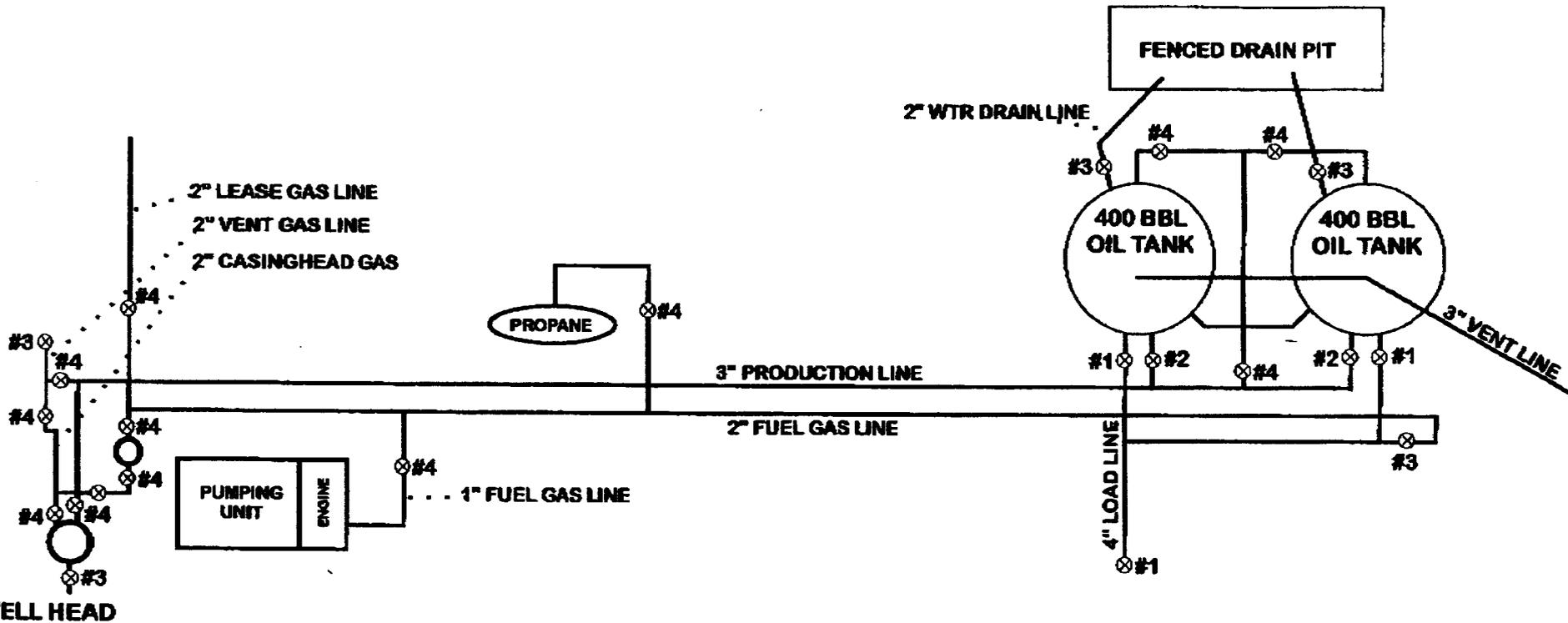
<u>Well Name</u>	<u>Location</u>	<u>County</u>	<u>State</u>	<u>Footages</u>	<u>API Number</u>
Allen Federal #12-5	SW NW Section 5 T9S, R17E	Duchesne	UT	1980' FNL & 660' FWL	43-013-30611
Allen Federal #12-6	SW NW Section 6, T9S, R17E	Duchesne	UT	1980' FNL & 604' FWL	43-013-30582
Allen Federal #21-6	NE NW Section 6, T9S, R17E	Duchesne	UT	660' FNL & 1980' FWL	43-013-30584
Allen Federal #23-6	NE SW Section 6, T9S, R17E	Duchesne	UT	1980' FSL & 1980' FWL	43-013-30558
Allen Federal #34-6	SW SE Section 6, T9S, R17E	Duchesne	UT	662' FSL & 2075' FEL	43-013-30586
Allen Federal #43-6	NE SW Section 6, T9S, R17E	Duchesne	UT	1980' FSL & 660' FEL	43-013-30583
Monument Federal #1-43	NE SE Section 1, T9S, R16E	Duchesne	UT	1980' FSL & 660' FEL	43-013-30734
Federal #2-1	NE NE Section 1, T9S, R17E	Duchesne	UT	784' FNL & 812' FEL	43-013-30603

EQUITABLE RESOURCES ENERGY COMPANY
 ALLEN FEDERAL 43-6
 PRODUCTION FACILITY DIAGRAM

ALLEN FEDERAL 43-6
 NE SW SEC. 6, T9S, R17E
 DUCHESNE COUNTY, UTAH
 FEDERAL LEASE #U-020252-A

P. 6/6

SEP 15 '97 01:46PM BROWN OIL DIV



VALVE DESCRIPTION		
	DURING PROD.	DURING SALES
VALVE #1	CLOSED	OPEN
VALVE #2	OPEN	CLOSED
VALVE #3	CLOSED	CLOSED
VALVE #4	OPEN	OPEN

DIAGRAM NOT TO SCALE

PLAN LOCATED AT:
EQUITABLE RESOURCES ENERGY COMPANY
 WESTERN REGION
 1610 Lewis Avenue
 Billings, MT 59102
 (406) 230-2100
 September 16, 1997

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

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

4. Location of Well

Footages: See Attached Exhibit

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

County:

State:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 13 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

This space for State use only)

INLAND

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



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.*



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED
JAN 14 1998
FEDERAL BUREAU OF INVESTIGATION

IN REPLY REFER TO
UT-931

January 13, 1998

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

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

Gentlemen:

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

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

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

WELL STATUS REPORTS
UTAH STATE OFFICE

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

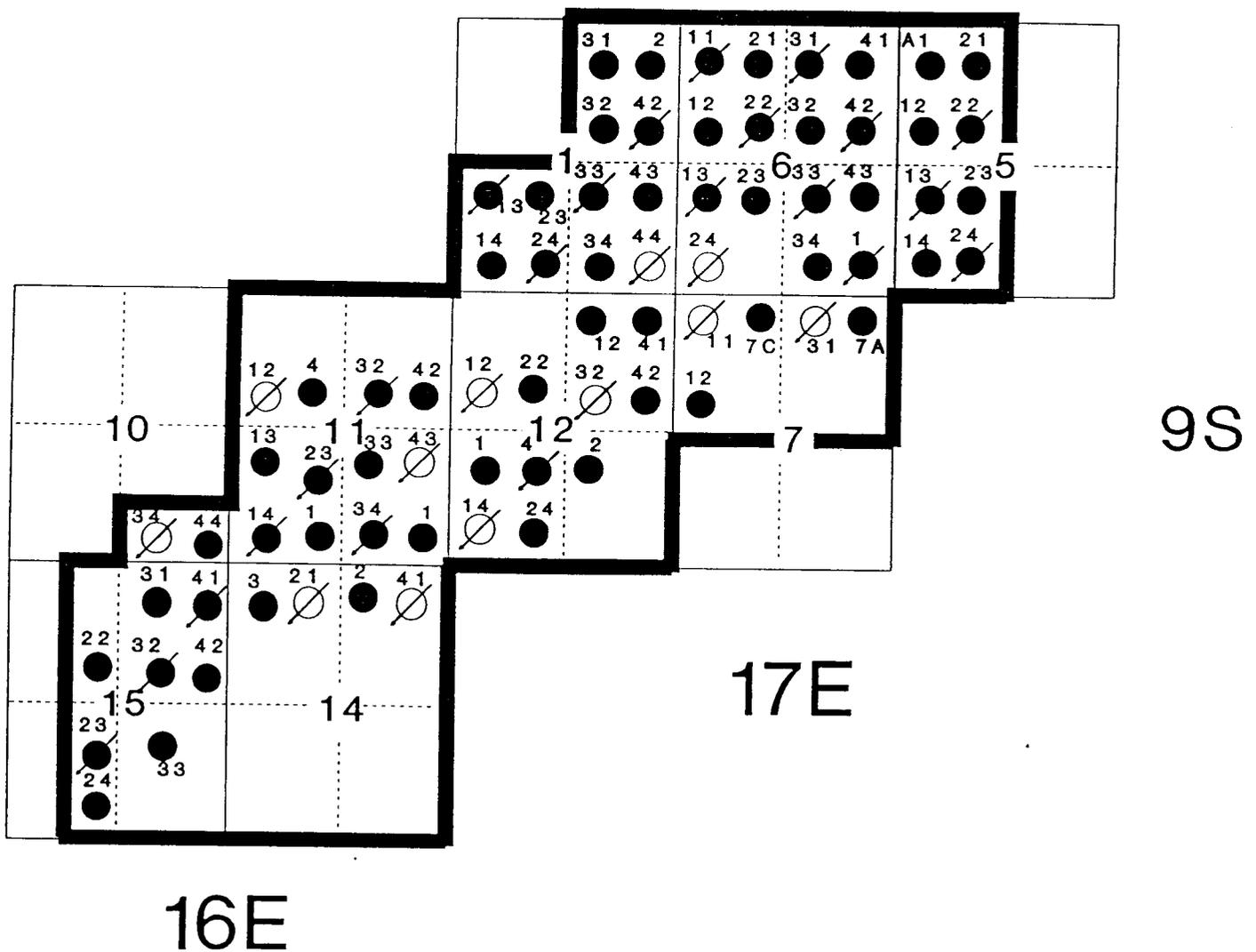
WELL STATUS REPORTS
UTAH STATE OFFICE

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	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

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

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

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

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

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

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-30583</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 2-3-98.

FILING

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

COMMENTS

980114 B7m/S4 Aprv. eff. 1-13-98.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890

REPORT PERIOD (MONTH/YEAR): 9 / 97

AMENDED REPORT (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ ALLEN FEDERAL 23-6 4301330558 11492 09S 17E 6	GRRV			U020252A	Genah (62) Unit	
✓ ALLEN FEDERAL 32-6 4301330559 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 41-6 4301330581 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 12-6 4301330582 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 43-6 4301330583 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 21-6 4301330584 11492 09S 17E 6	GRRV			"		
✓ ALLEN FEDERAL 34-6 4301330586 11492 09S 17E 6	GRRV			"		
✓ FEDERAL 2-1 4301330603 11492 09S 16E 1	GRRV			U33992		
✓ ALLEN FEDERAL 12-5 4301330611 11492 09S 17E 5	GRRV			U02052		
✓ ALLEN FEDERAL 21-5 4301330612 11492 09S 17E 5	GRRV			"		
✓ CASTLE PK FED 31-15 4301330613 11492 09S 16E 15	GRRV			U017985		
✓ CASTLE PK FED 44-10 4301330630 11492 09S 16E 10	GRRV			U017895		
✓ CASTLE PK FED 24-15 4301330631 11492 09S 16E 15	GRRV			"	↓	
TOTALS						

COMMENTS: _____

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
ALLEN FEDERAL 43-6

9. API Well No.
43-013-30583

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

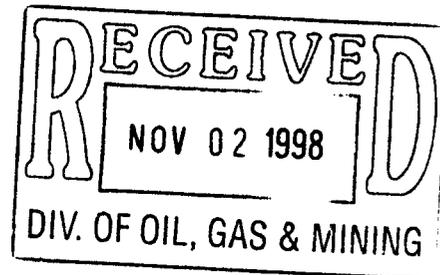
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2049 FSL 0766 FEL NE/SE Section 6, T09S R17E

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 checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

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



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

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

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

Inland Production Company Site Facility Diagram

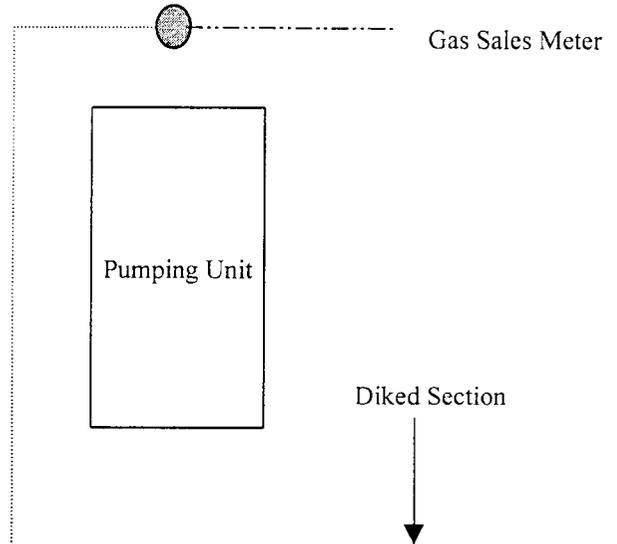
Allen Federal 43-6

NE/SE Sec. 6, T9S, 17E

Duchesne County

May 12, 1998

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



Production Phase:

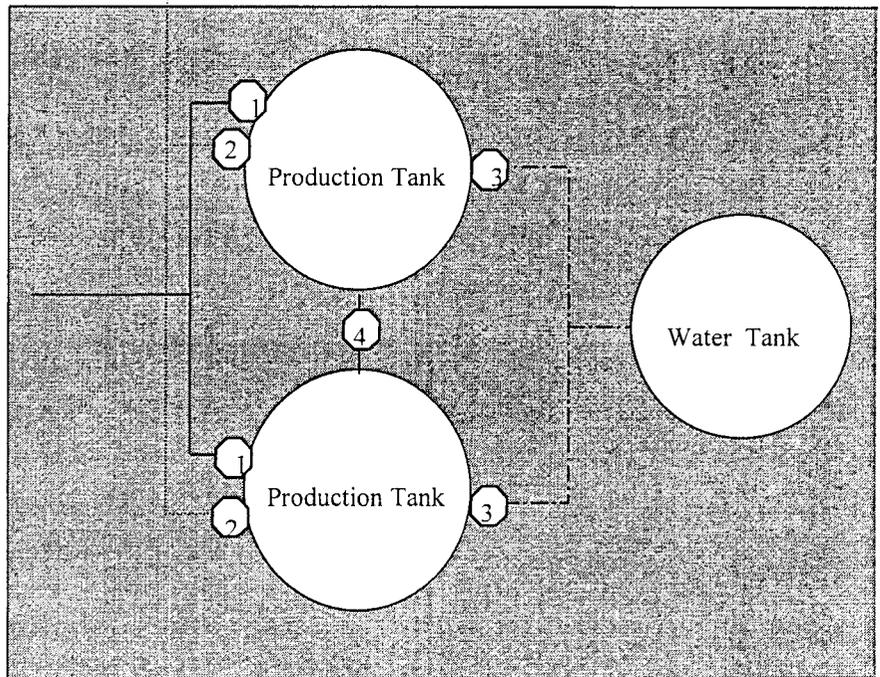
- 1) Valves 1 and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open



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

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-020252A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Jonah

8. Well Name and No.
Allen Federal 43-6-9-17

9. API Well No.
43-013-30583

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, Utah.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
2049' FSL & 766' FEL NE/Se Sec. 6, T9S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input checked="" 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 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.)*

Recompletion procedure was initiated on October 16, 2002.
 Well service unit was moved in and rigged up. Production tbg, rod's, ect; was removed from well bore. Well was cleaned out to PBTD of 5313'. A bridge plug was set @ 4300'. Well was perforate in the Green River zone @ interval's of 4066-70', 4155-64', using 4" csgn guns @ 4JSPF & 90*phased. A total of 13' of new zone & 52 holes were added. Well the was hydraulically fractured using 440 bbls Viking 1-25 fluid w/ 58,820 #'s 20/40 white mesh sand. Then well bore was swabbed clean. Bridge plug was removed and well was returned to production on October 21, 2002.

RECEIVED

001 23 2002

DIVISION OF
OIL GAS AND MINING

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

Signed Pat Wisener Title Drilling Foreman Date 10/21/2002
 Pat Wisener

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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



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

OPERATOR CHANGE WORKSHEET

ROUTING	
1. GLH	
2. CDW	
3. FILE	

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

CA No. Unit: JONAH (GREEN RIVER)

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129

Phone 800-227-8917

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

Ref: 8P-W-GW

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

MAR 31 2009

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

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

RE: Additional Well Jonah Unit Permit

UIC Permit No. UT20642-00000

Well ID: UT20642-08231

Allen Federal 43-6-9-17

2049' FSL & 766' FEL

NE SE Sec. 6-T9S-R17E

Duchesne County, Utah

API # 43-013-30583

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Allen Federal 43-6-9-17 to an enhanced recovery injection well in the Jonah Unit Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

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

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3,657 feet and the top of the Wasatch Formation estimated at 6,062 feet.

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APR 13 2009

DIV. OF OIL, GAS & MINING

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval: (1) the results of a **Part 1 (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, (3) and a complete **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Allen Federal 43-6-9-17 was determined to be **1750 psig**. UIC Area Permit UT20642-00000 also provides the opportunity for the Permittee to request a change in the MAIP based upon results of a step rate test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Mr. Bob Near at (303) 312-6278 or 1-(800)-227-8917 (Ext. 312-6278). Please submit the required data to **ATTENTION: Bob Near**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



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

Encl: Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record). Proposed Wellbore and P&A Wellbore
Schematics for Allen Federal 43-6-9-17.

cc: Letter Only

Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch, Vice Chairwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Daniel Picard,
U.S. Bureau of Indian Affairs
Uintah & Ouray Indian Agency

All enclosures:

Ferron Secakuku, Director
Nautral Resources
Ute Indian Tribe

Larry Love, Director
Energy and Minerals Department
Ute Indian Tribe

Michael Guinn, District Manager
Newfield Production Company
Myton, Utah

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

Fluid Minerals Engineering Office
U.S. Bureau of Land Management
Vernal Office



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20642-00000

The Jonah Unit Final UIC Area Permit No. UT20642-00000, effective December 22, 1992, authorizes injection for the purpose of enhanced oil recovery into multiple lenticular sand units which are distributed throughout the lower portion of the Green River Formation. On August 19, 2008, the Permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	<u>Allen Federal 43-6-9-17</u>
EPA Well ID Number:	<u>UT 20642-08231</u>
Location:	2049' FSL & 766' FEL NE SE Sec. 6-T9S-R17E Duchesne County, Utah. API # 43-013-30583

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

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

This Authorization is effective upon signature.

Date: **MAR 31 2009**



Eddie A. Sierra

*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

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

Authorization for Additional Well: UIC Area Permit UT20642-00000
Well: Allen Federal 43-6-9-17 EPA Well ID: UT20642-08231

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Allen Federal 43-6-9-17
EPA Well ID Number: UT20642-08231

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

1. a successful Part I (Internal) Mechanical Integrity test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record EPA Form No. 7520-12 and schematic diagram.

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Approved Injection Zone: Because of the absence of cement over the established areal Confining Zone in one AOR well and the lack of a CBL over it in another, the "B" Shale has been used as an alternate Confining Zone. Therefore the approved Injection interval is from the base of the "B" Shale [3,971 feet (KB)] to the estimated top of the Wasatch Formation [6,062 feet (KB)].

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,750 psig**, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] * \text{D}, \text{ where} \\ \text{FG} &= 0.87 \text{ psi/foot} \quad \text{SG} = 1.015 \quad \text{D} = \mathbf{4,066 \text{ feet}} \text{ (top perforation depth KB)} \\ \text{MAIP} &= \mathbf{1,750 \text{ psig}} \end{aligned}$$

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

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR§146.22(c). The cement record and cement bond log (CBL) were evaluated and demonstrated the presence of adequate cement to prevent the migration of injection fluids from behind the casing from the injection zone. Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

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

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test

- (2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

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

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

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

PLUG NO. 2: Perforate and Squeeze a cement plug on the backside of the 5-1/2" casing across the Trona and the Mahogany Bench zone between approximately 2,821 ft. (KB) to 2,959 ft. (KB). If pre-existing backside cement precludes cement-squeezing this interval then a minimum 138 foot balanced cement plug shall be placed inside the 5-1/2" casing from approximately 2,821 ft. (KB) to 2,959 ft. (KB).

PLUG NO. 3: Squeeze a cement plug on the backside of the 5-1/2" casing across the top of the Green River Formation between approximately 1,335 ft. (KB) and 1,455 ft. (KB). If pre-existing backside cement precludes cement-squeezing this interval then a minimum 120 foot plug shall be placed inside the 5-1/2 casing from approximately 1,335ft. (KB) to 1,455 ft (KB).

PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing to 304 ft. and up the 5-1/2" x 8-5/8" casing annulus to the surface.

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

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Allen Federal 43-6-9-17**
EPA Well ID Number: **UT20642-08231**

Underground Sources of Drinking Water (USDWs): USDWs in the Gilsonite Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 50 feet below ground surface in the Allen Federal 43-6-9-17.

http:NRWRT1.NR.STATE.UT.US: There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

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

- TDS of the Douglas Creek Member – Green River Formation Water: 19,639 mg/l.

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

The **injectate** is water from the Jonah Facility Injection System blended with produced Green River Formation Water resulting in TDS < 10,000 mg/l.

Aquifer Exemption: An Aquifer Exemption is not required because the TDS of the produced water from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone is the "B" Shale (3,870 to 3,971 feet) in the Garden Gulch Member of the Green River Formation, with ninety-four (94) feet of 80%, or greater, cement bond.

Injection Zone: The Injection Zone is approximately 2,091 feet of multiple lenticular sand units interbedded with shale, marlstone and limestone from the base of the "B" Shale, in the Garden Gulch Member at 3,971 feet to the estimated top of the Wasatch Formation at 6,062 feet. All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) type log.

Well Construction:

Surface Casing: 8-5/8" casing is set at 254 ft (KB) in a 12-1/4" hole, using 200 sacks Class H cement, circulated to the surface.

Longstring Casing: 5-1/2" casing is set at 5,349ft. (KB) in a 7-7/8" hole secured with 1,285 sacks of 50-50 poz cement. Total driller depth 5,373 ft. Plugged back total depth is 5,313 ft. EPA calculates top of cement at the surface. Operator top of cement is 990 ft. CBL

Perforations: Top perforation: **4,066 ft.** (KB)

Bottom perforation: **5,208 ft.** (KB)

Authorization for Additional Well: UIC Area Permit UT20642-00000
Well: Allen Federal 43-6-9-17 EPA Well ID: UT20642-08231

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following four (4) wells that penetrate the Confining Zone within or proximate to a ¼ mile radius around the Allen Federal 43-6-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: Jonah Federal L-6-9-17	API: 43-013-33498	NW SW Sec. 6-T9S-R17E Directionally Drilled
Well: Jonah Federal K-6-9-17	API: 43-013-33497	NW SW Sec. 5-T9S-R17E Directionally Drilled
Well: Monument Federal 33-6-9-17	API: 43-013-31361	NW SE Sec. 6-T9S-R17E
Well: Allen Federal 1-6-9-17	API: 43-013-5779	SE SE Sec. 6-T9S-R17E

Corrective Action NOT Required on three AOR Wells:

Well: Jonah Federal L-6-9-17 API: 43-013-33498 NW SW Sec. 6-T9S-R17E
The CBL shows 95 feet of 80% or greater "B" Shale cement bond from 3,951- 4,052 feet.

Well: Jonah Federal K-6-9-17 API: 43-013-33497 NW SW Sec. 5-T9S-R17E
The CBL shows 99 feet of 80% or greater "B" Shale cement bond from 3,949- 4,048 feet.

Well: Allen Federal 1-6-9-17 API: 43-013-15779 SE SE Sec. 6-T9S-R17E
The CBL shows 64 feet of 80% or greater "B" Shale cement bond from 3,892- 3,991 feet.

Corrective Action Required on one AOR Well:

Well: Monument Federal 33-6-9-17 API: 43-013-31361 NW SE Sec. 6-T9S-R17E
No cement bond log (CBL) was run over the Confining Zone (3,554 to 3,644 feet)

AOR Well Corrective Action Plan: Monument Federal 33-6-9-17 is a previously permitted injection well. Corrective action for Federal 33-6-9-17 has been addressed through the original permit (UT20642-03736) by a Minor Modification effective February 26, 2009.

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.

- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting:

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

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

Oil Spill and Chemical Release Reporting:

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

Other Noncompliance:

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

Other Information:

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

403 21 2008

Allen Federal #43-6-9-17

Spud Date: 9/23/81
 Put on Production: 11/10/81
 GL: 5251' KB: 5265'

Initial Production: 112 STBOPD,
 44 MCFD, 23 STBWPD

Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8" **TOC/EPA Surface**
 GRADE: K-55
 WEIGHT: 24 lbs. **Base USDW 50'**
 LENGTH: 6 jts @ 240'
 DEPTH LANDED: 254'KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 200 sx, Class-H Cemented to surface
TOC 990' CBL

PRODUCTION CASING

SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 lbs.
 LENGTH: 171 jts @ 5335'
 DEPTH LANDED: 5349'KB
 D.V. TOOL: 3311'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 1285 sx, 50-50 poz
 CEMENT TOP AT: 990' from CBL

TUBING

SIZE/GRADE/AWT.: 2-3/8" / J-55 / 4.7H
 NO. OF JOINTS: 161 jts (5097.85')
 TUBING ANCHOR: 5111.85' KB
 NO. OF JOINTS: 2 jts (63.78')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 5178.43' KB
 NO. OF JOINTS: 1 jt (31.89')
 TOTAL STRING LENGTH EOT @ 5211.77' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod
 SUCKER RODS: 1-6', 1-2' x 3/8" pony rods, 119-3/4" scraped rods, 46-3/4" plain rods, 35-3/4" scraped 4-1 1/2" weight rods,
 PUMP SIZE: Axelson 2" x 1-1/4" x 16' Central Hyd. pump
 STROKE LENGTH: 64"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

11/04/81 4666'-4742' Frac as follows:
 214 bbl. w/36,000 lbs. 20-40 sd, Avg 30 BPM @ 3000 psig, ISIP @ 1950 psig. Calc. flush: 4666 gal. Actual flush: 4665 gal.

11/03/81 4817'-4848' Frac as follows:
 286 bbl. w/30,000 lbs. 20-40 sd, Avg 15 BPM @ 2000 psig, ISIP @ 2050 psig. Calc. flush: 4817 gal. Actual flush: 4830 gal

11/02/81 5138'-5208' Frac as follows:
 1428 bbl. w/150,000 lbs. 20-40 sd, Avg 31 BPM @ 2200 psig, ISIP @ 1900 psig. Calc. flush: 5208 gal. Actual flush: 5136 gal.

10/12/01 Rod job, Update rod and tubing details.

10/18/02 4066'-4164' Frac GB sands as follows:
 58,820# 20/40 sand in 236 bbls Viking I-25 fluid. Treated w/avg. pressure of 1930 psi w/avg. rate of 26.2 BPM, ISIP @ 2000 psi. Calc flush: 4066 gal. Actual flush: 3948 gal.

09-08-03 Parted polished rods: Updated Rod detail.

06/27/06 Pump Change. Update rod and tubing detail.

7/21/08 Parted rods. Updated rod and tubing detail.

65' 80% Cement Band

94' 80% Cement Band

-254'

-1395' Green River

-2871' Trona

-2894'-2909' Mahogany B.

-3566' Confining Zone

-3657' Garden Gulch

-3870'-3971 B Shale

4066'-4070'

4155'-4164'

-4638' Douglas Creek

4666'-4680'

4712'

4736'-4742'

4817'-4826'

4834'-4848'

Anchor @ 5112'

5138'-5208'

EOT @ 5212'

PBTD @ 5313'

SHOE @ 5370'

TD @ 5373'

PERFORATION RECORD

Date	Interval	Holes
11/03/81	4666'-4680'	1 SPF 12 holes
11/03/81	4736'-4742'	1 SPF 6 holes
11/03/81	4712'	1 SPF 1 hole
11/03/81	4817'-4826'	2 SPF 18 holes
11/03/81	4834'-4848'	2 SPF 28 holes
11/01/81	5138'-5208'	1 SPF 71 holes
10/18/02	4155'-4164'	4 SPF 36 holes
10/18/02	4066'-4070'	4 SPF 16 holes

SN @ 5178'

NEWFIELD

Allen Federal #43-6-9-17
 2049' FSL & 766' FEL
 NE/SE Section 6-T9S-R17E
 Duchesne Co, Utah
 API #43-013-30583; Lease #UTU-020252A

Est. Castle Peak 5496'

Est. Basal Carb. 5937'

Est. Wasatch 6062'

AUG 27 2017

Allen Federal #43-6-9-17

Spud Date: 9/23/81
 Put on Production: 11/10/81
 GL: 5251' KB: 5265'

Initial Production: 112 STBOPD,
 44 MCFD, 23 STBWPD

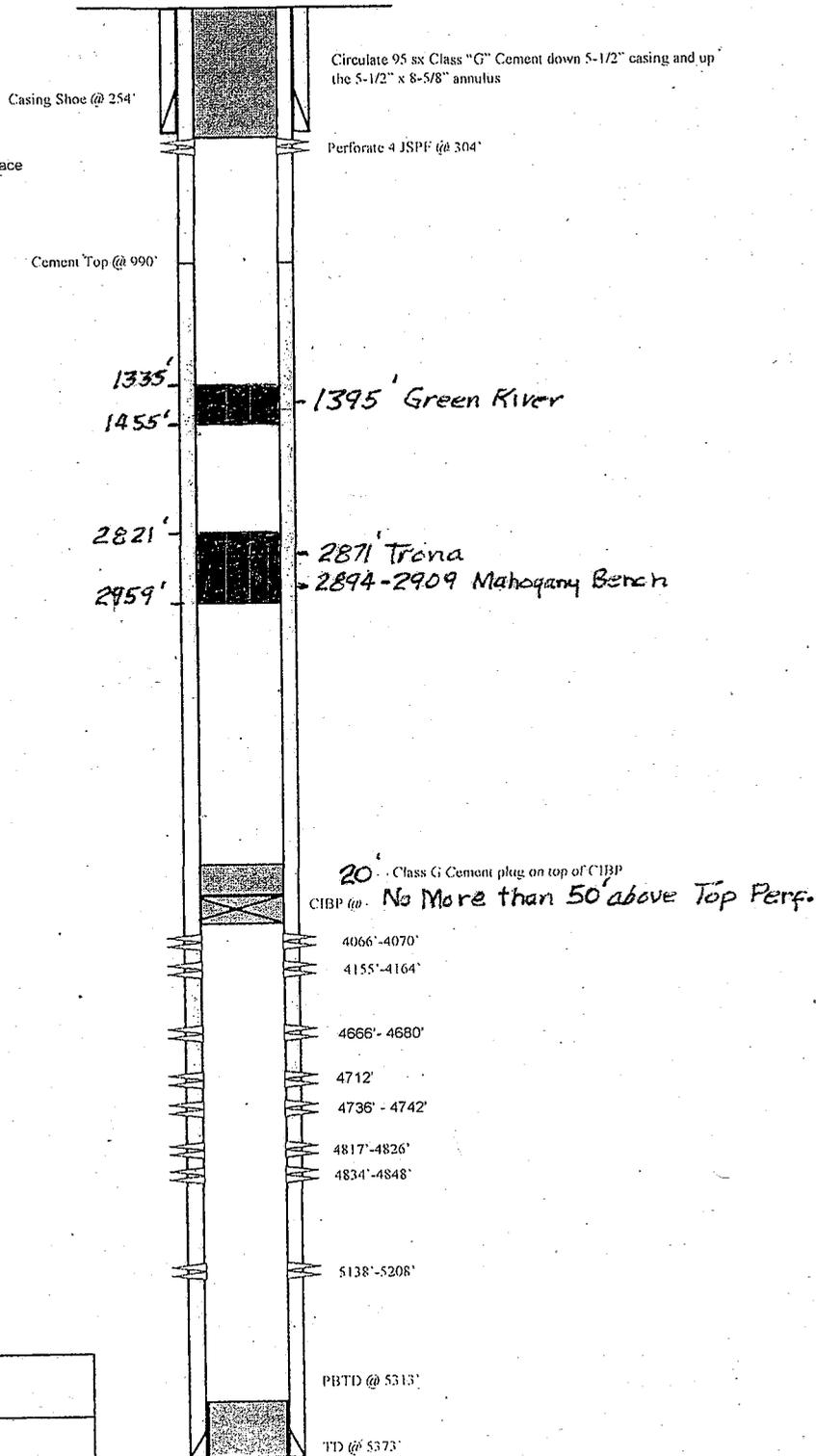
Proposed P & A
 Wellbore Diagram

SURFACE CASING

SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24 lbs.
 LENGTH: 6 jts @ 240'
 DEPTH LANDED: 254'KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 200 sx, Class-H Cemented to surface

PRODUCTION CASING

SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 15.5 lbs.
 LENGTH: 171 jts @ 5335'
 DEPTH LANDED: 5349'KB
 D.V. TOOL: 3311'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 1285 sx, 50-50 poz
 CEMENT TOP AT: 990' from CBL



<p>Allen Federal #43-6-9-17 2049' FSI. & 766' FEI, NE/SE Section 6-T9S-R17E Duchesne Co. Utah API #43-013-30583; Lease #UTU-020252A</p>

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

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: 2049 FSL 766 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 6, T9S, R17E STATE: UT

8. WELL NAME and NUMBER:
ALLEN FED 43-6

9. API NUMBER:
4301330583

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

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:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
02/05/2010	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

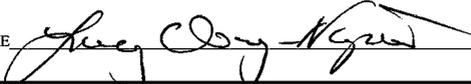
The subject well has been converted from a producing oil well to an injection well on 02/05/2010. On 12/02/2009 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 12/09/2009. On 02/19/2010 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-08231 API# 43-013-30583

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

**RECEIVED
FEB 24 2010
DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 02/22/2010

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2049 FSL 766 FEL
 NESE Section 6 T9S R17E

5. Lease Serial No.
 USA UTU-020252-A

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 ALLEN FED 43-6

9. API Well No.
 4301330583

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

The subject well has been converted from a producing oil well to an injection well on 02/05/2010. On 12/02/2009 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 12/09/2009. On 02/19/2010 the casing was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 50 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-08231 API# 43-013-30583

RECEIVED

FEB 24 2010

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 02/22/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

Daily Activity Report

Format For Sundry

ALLEN 43-6-9-17**12/1/2009 To 4/28/2010****2/2/2010 Day: 1****Conversion**

WWS #7 on 2/2/2010 - Heated backside & unseated rod pump. - MIRU Western rig #7. RU HO trk to casing & pump 50 BW @ 250°F. RD pumping unit. Rods are stuck--can't unseat. Pump add'l 60 bbls hot wtr dn casing. Work sticky rods--pump unseated. LD ponies & 2 rods. PU polished rod & SIFN.

Daily Cost: \$0**Cumulative Cost:** \$91,659**2/3/2010 Day: 2****Conversion**

WWS #7 on 2/3/2010 - LD rod string. Difficult hot oiling. - RU HO trk. Pump 60 BW dn annulus @ 250°F. Pumping slow @ 1000 psi. Tie onto tbg to flush rods. Can't move any fluid even while stroking rod string. Pump add'l 55 BW dn annulus (circulation up tbg after 20 bbls). Tie back onto tbg. Able to flush tbg W/ 25 BW @ while stroking rod string. High pressure entire time. TOH & LD rod string and pump. Re-flushed rods 4 more times (all W/ high pressure). Rods & pump are covered W/ dehydrated wax. ND wellhead & release TA @ 5112'. NU BOP. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$95,161**2/4/2010 Day: 3****Conversion**

WWS #7 on 2/4/2010 - TOH W/ production tbg. Prepared for injection tbg. - RU HO trk to tbg & flush (circulate) W/ 60 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 138 jts total. Had to circulate W/ HO trk 5 times to keep tbg ID relatively clean. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$100,976**2/5/2010 Day: 4****Conversion**

WWS #7 on 2/5/2010 - TIH W/ pkr & test injection string. Set pkr & tested annulus. RDMOSU. - RU HO trk & flush tbg W/ 20 BW @ 250°F. LD btm jts and BHA. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X pkr (small bore W/ wicker slips & W.L. re-entry guide), new 2 3/8" SN and 126 jts 2 3/8" 8rd 4.7" J-55 tbg. RU HO trk & pump 5 bbls pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Holding solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4006', CE @ 4010' & EOT @ 4014'. Land tbg W/ 15,000# tension & NU wellhead. Pressure up on casing & annulus to 1500 psi. Holding solid for 1 hr. RDMOSU. Well ready for MIT. - Wood Group Pressure Control re-packed tbg head void W/ plastic. Successful test to 3000 psi.

Daily Cost: \$0**Cumulative Cost:** \$82,520**RECEIVED****FEB 24 2010**

DIV. OF OIL, GAS & MINING

2/19/2010 Day: 5**Conversion**

Rigless on 2/19/2010 - MIT on well - On 12/2/2009 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well (Allen Federal 43-6-9-17). Permission was given at that time to perform the test on 12/9/2009. On 2/19/2010 the csg was pressured up to 1290 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 50 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT20642-08231 API#43-013-30583 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$82,820

Pertinent Files: Go to File List**RECEIVED****FEB 24 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 18th Street, Suite 500 Denver, CO 80202-2466

RECEIVED

EPA Witness: _____ Date: 2/19/2010 FEB 24 2010
 Test conducted by: Josh Horrocks
 Others present: _____ DIV. OF OIL, GAS & MINING

Well Name: <u>Allen Federal 43-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greater Monument Butte</u>		
Location: <u>NE/SE</u> Sec: <u>6</u> T <u>9</u> N <u>10</u> R <u>17</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u> / / </u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

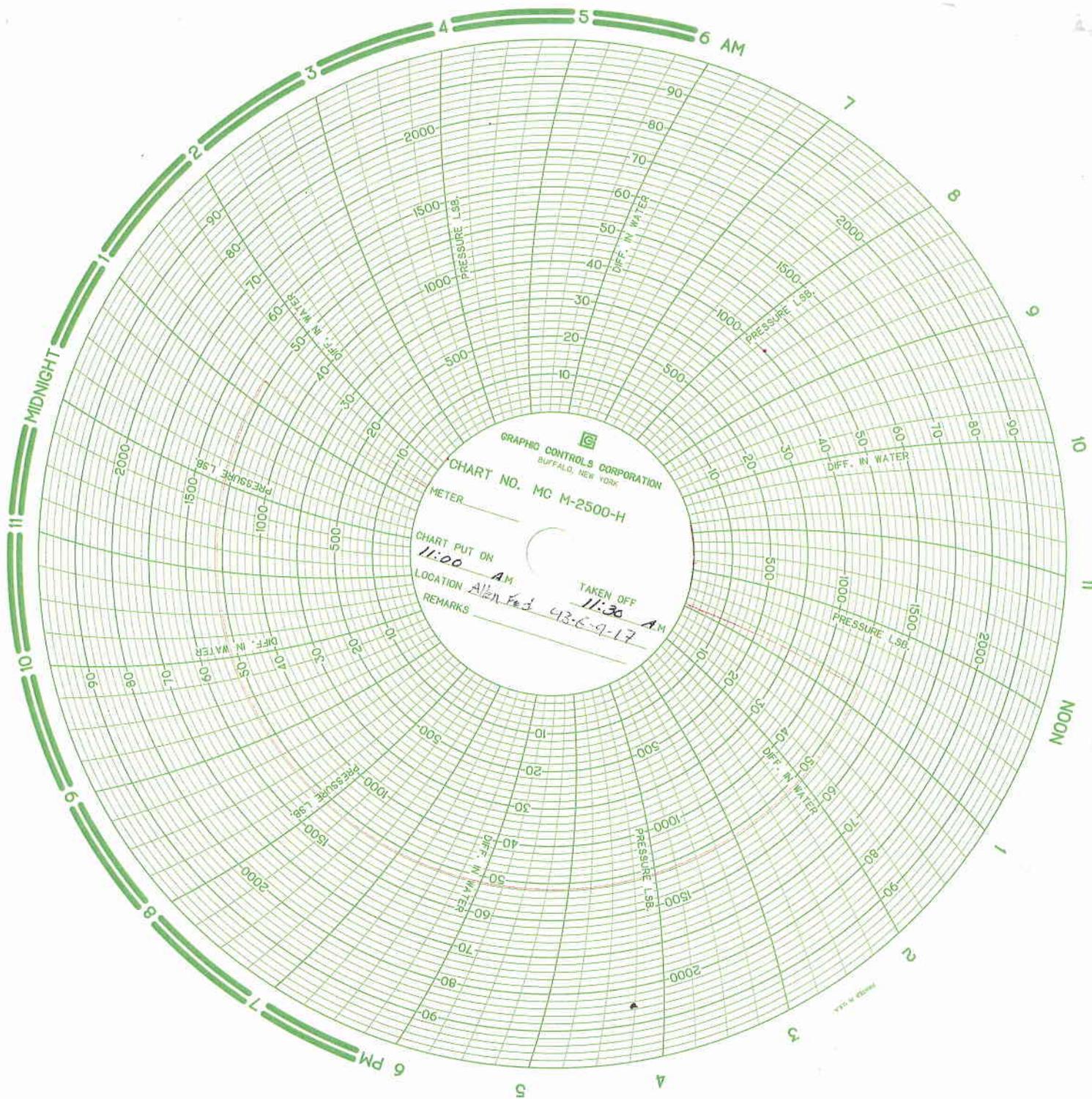
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>50</u> psig	psig	psig
End of test pressure	<u>50</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1290</u> psig	psig	psig
5 minutes	<u>1290</u> psig	psig	psig
10 minutes	<u>1290</u> psig	psig	psig
15 minutes	<u>1290</u> psig	psig	psig
20 minutes	<u>1290</u> psig	psig	psig
25 minutes	<u>1290</u> psig	psig	psig
30 minutes	<u>1290</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____



RECEIVED
FEB 24 2010
 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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ALLEN FED 43-6

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330583

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: 2049 FSL 766 FEL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 04/14/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

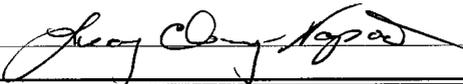
The above reference well was put on injection at 4:15 PM on 04-14-2010.

EPA: UT20642-08231

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 04/15/2010

(This space for State use only)

RECEIVED
APR 20 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: ALLEN FED 43-6
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013305830000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2049 FSL 0766 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/14/2015		<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
<input type="checkbox"/> SPUD REPORT Date of Spud:		<input type="checkbox"/> OTHER: <input type="text" value="5 YR MIT"/>
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
5 YR MIT performed on the above listed well. On 01/14/2015 the casing was pressured up to 1278 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1605 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08231		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 20, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 1/16/2015

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 1 1 14 15
 Test conducted by: PETE MONTAGUE
 Others present: _____

Well Name: <u>ALLEN FEDERAL 43-6-9-17</u>	Type: ER SWD	Status: AC TA UC	<u>08231</u>
Field: <u>Monument Butte</u>			
Location: <u>43</u> Sec: <u>6</u> T <u>9</u> N <u>KS</u> R <u>17</u> <u>E</u> W County: <u>Duchesne</u> State: <u>UT</u>			
Operator: <u>NEWFIELD EXP</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: <u>1746</u> PSIG	

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

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

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1607</u> psig	psig	psig
End of test pressure	<u>1605</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1277</u> psig	psig	psig
5 minutes	<u>1277</u> psig	psig	psig
10 minutes	<u>1277</u> psig	psig	psig
15 minutes	<u>1278</u> psig	psig	psig
20 minutes	<u>1278</u> psig	psig	psig
25 minutes	<u>1278</u> psig	psig	psig
30 minutes	<u>1278</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input checked="" 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

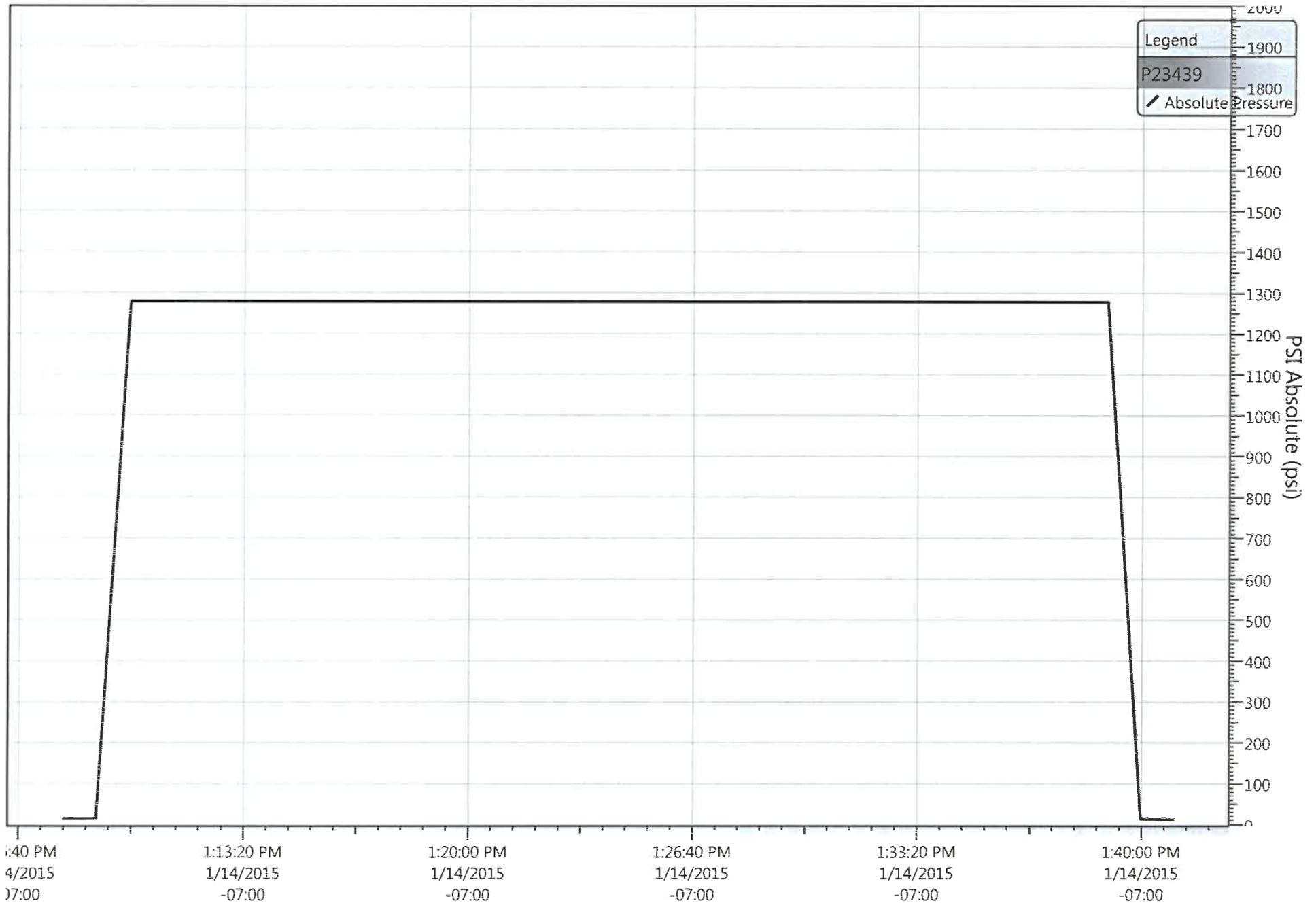
MECHANICAL INTEGRITY PRESSURE TEST

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: _____

Allen Federal 43-6-9-17_ 5 Year MIT (1-14-15)

1/14/2015 1:07:47 PM



Well Name: **Allen 43-6-9-17**

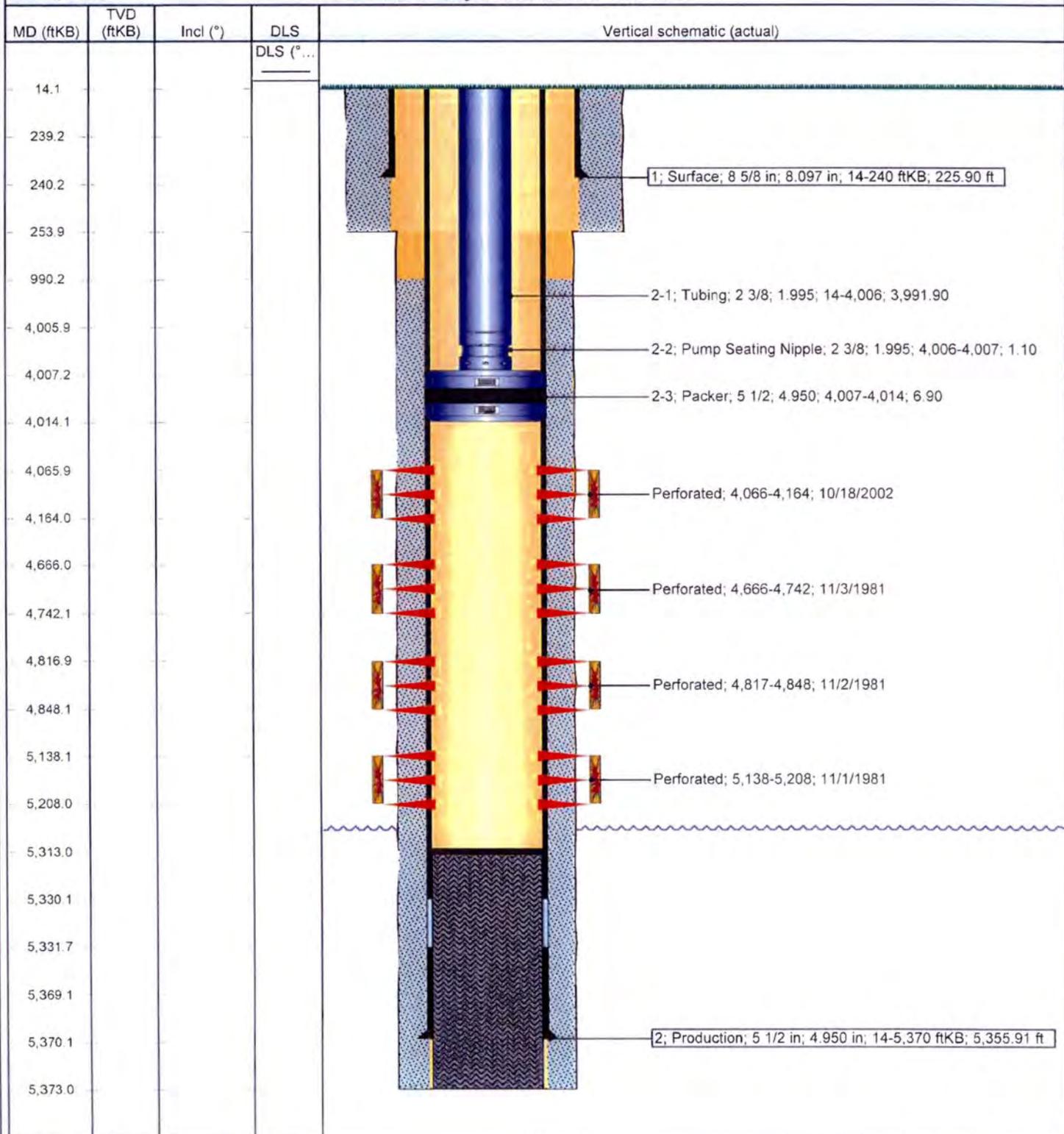
Surface Legal Location 06-9S-17E		API/UWI 43013305830000	Well RC 500151885	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 11/1/1981	Original KB Elevation (ft) 5,265	Ground Elevation (ft) 5,251	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 5,313.0	

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 1/14/2015	Job End Date 1/14/2015
-------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 5,373.0

Vertical - Original Hole, 5/12/2015 10:01:48 AM



NEWFIELD



Newfield Wellbore Diagram Data Allen 43-6-9-17

Surface Legal Location 06-9S-17E		API/UWI 43013305830000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 9/23/1981		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,265		Ground Elevation (ft) 5,251		Total Depth (ftKB) 5,373.0	
				Total Depth All (TVD) (ftKB)	
				PBD (All) (ftKB) Original Hole - 5,313.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	WVLen (lb/ft)	Grade	Set Depth (ftKB)
Surface	9/23/1981	8 5/8	8.097	24.00	J-55	240
Production	10/14/1981	5 1/2	4.950	15.50	K-55	5,370

Cement

String: Surface, 240ftKB 9/23/1981

Cementing Company	Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 254.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 200	Class H	Estimated Top (ftKB) 12.0

String: Production, 5,370ftKB 10/14/1981

Cementing Company	Top Depth (ftKB) 990.0	Bottom Depth (ftKB) 5,373.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% SALT 6% HALAID 24 1/4# FLOWSEAL CEMENT	Fluid Type Lead	Amount (sacks) 745	Class 50/50 POZ	Estimated Top (ftKB) 990.0
Fluid Description 8% GEL 5# GELOCRITE 10% SALT 1/4# FLOSEAL CEMENT	Fluid Type Tail	Amount (sacks) 540	Class 50/50 POZ	Estimated Top (ftKB) 2,500.0

Tubing Strings

Tubing Description Tubing		Run Date 2/1/2010		Set Depth (ftKB) 4,014.0				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	126	2 3/8	1.995	4.70	J-55	3,991.90	14.1	4,006.0
Pump Seating Nipple	1	2 3/8	1.995			1.10	4,006.0	4,007.1
Packer	1	5 1/2	4.950			6.90	4,007.1	4,014.0

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
4	D 1, 2, 3, Original Hole	4,066	4,164	4			10/18/2002
3	D 1, 2, 3, Original Hole	4,666	4,742	1			11/3/1981
2	C, Original Hole	4,817	4,848	2			11/2/1981
1	A, Original Hole	5,138	5,208	1			11/1/1981

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,900	0.87	33.0	2,500			
1	1,900	0.87	33.0	2,500			
1	1,900	0.87	33.0	2,500			
4	2,000	0.92	26.2	2,260			
4	2,000	0.92	26.2	2,260			
4	2,000	0.92	26.2	2,260			
4	2,000	0.92	26.2	2,260			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 216000 lb
1		Proppant White Sand 216000 lb
1		Proppant White Sand 216000 lb
4		Proppant White Sand 274820 lb
4		Proppant White Sand 274820 lb
4		Proppant White Sand 274820 lb
4		Proppant White Sand 274820 lb