

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS X WATER SANDS LOCATION INSPECTED SUB REPORT abd

920113 Maxus to Balcon Oil eff. 11-1-91
 930310 Commenced Int. eff. 1-22-93

870616 chg of opri eff 4-28-87

DATE FILED 4-13-84

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

DRILLING APPROVED 4-17-84 - OIL

SPUDED IN 5-19-84

COMPLETED 9-3-84 POW PUT TO PRODUCING 9-3-84

INITIAL PRODUCTION 45 BOPD, 50 MCF, 7 BWPD

GRAVITY API 34 @ 60°

GOR 1111.18

PRODUCING ZONES 4744-5066 Green River

TOTAL DEPTH 6056'

WELL ELEVATION 5379'

DATE ABANDONED

FIELD MONUMENT BUTTE

UNIT

COUNTY DUCHESNE

WELL NO ALLEN FEDERAL 13-6 API #43-013-30918

LOCATION 2070' FSL FT FROM (N) (S) LINE 578' FWL FT FROM (E) (W) LINE NWSW 1 4 - 1 4 SEC 6

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
-----	-----	-----	----------	-----	-----	-----	----------

9S

17E

6

Maxus Energy
 Balcon Oil

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kabab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgate Tongue	Ouray
Green River 1496'	Frontier	Phosphoria	Elbert
oil shale 1590'	Dakota	Park City	McCracken
Horse Bench 2284'	Burro Canyon	Rico (Goodridge)	Aneth
base oil shale 3160'	Cedar Mountain	Supai	Simonson Dolomite
Garden Gulch 3720'	Buckhorn	Wolfcamp	Sevy Dolomite
Douglas Creek 4713'	JURASSIC	CARBON I FEROUS	North Point
Upper base shale 5410'	Morrison	Pennsylvanian	SILURIAN
Wasatch Tongue 5573'	Salt Wash	Oquirrh	Laketown Dolomite
Lower base shale 5984'	San Rafael Gr	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 Diamond Shamrock Exploration, Co.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At ^{surface} 578' FWL 2070' FSL Section 6, T9S, R17E, S.L.B. & M. *NWSW*
 At proposed prod. zone
 Same

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 578'
 16. NO. OF ACRES IN LEASE 627.35

15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A
 19. PROPOSED DEPTH 6100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5379'
 22. APPROX. DATE WORK WILL START*
 A.S.A.P.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24# K-55	250'	Circulate to surface
7 7/8"	4 1/2"	10.0# N-80	6100'	Crc from T.D. to top of oil shale

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 6100' if production is found feasible set 4 1/2" production casing.

RECEIVED

APR 13 1984

DIVISION OF OIL
GAS & MINING

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

DATE: 4/17/84
BY: [Signature]

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

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

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

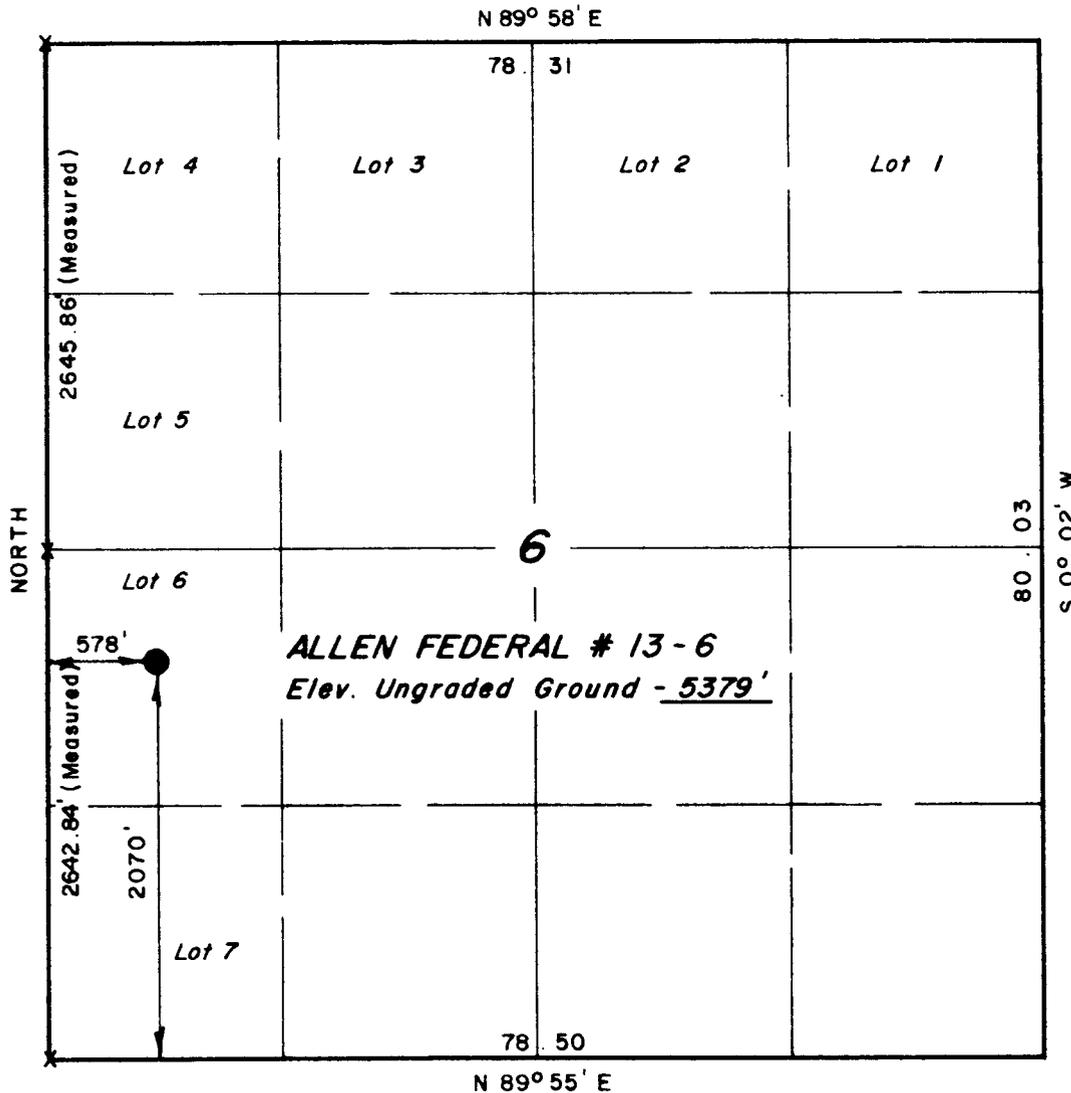
*See Instructions On Reverse Side

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

PROJECT

DIAMOND SHAMROCK EXPLORATION CO.

Well location, ALLEN FEDERAL #13-6,
located as shown in the NW 1/4 SW 1/4 (Lot 6)
Section 6, T 9 S, R 17 E, S.L.B. & M.
Duchesne County, Utah.



CERTIFICATE

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

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 85 SOUTH - 200 EAST VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 4 / 6 / 84
PARTY D.A. G.S. B.F.W.	REFERENCES GLO Plat
WEATHER Fair	FILE DIAMOND SHAMROCK

X = Section Corners Located

ATTACHMENT FOR 9-331-C
DIAMOND SHAMROCK EXPLORATION, CO.
Allen Federal #13-16 - #U-020252-A

1. GEOLOGICAL NAME OF SURFACE FORMATION

(A) Uintah Formation of Eocene Age

2. TOPS OF IMPORTANT GEOLOGICAL MARKERS

(A) Top of Green River FM	1502'
(B) Top of Oil Shale	1686'
(C) Horse Bench Sand	2246'
(D) Base of Oil Shale	3176'
(E) Garden Gulch	3733'
(F) Douglas Creek	4720'
(G) Wasatch Tongue	5451' ✓
(H) Lower Black Shale	6037'
(I) T.D.	6100'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL OR GAS

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

4. PROPOSED CASING PROGRAM

(A) 250' of 8 5/8" surface casing 24# per foot.
K-55 6100' of 5 1/2" 10# per foot. (N-80)

5. SPECIFICATION FOR PRESSURE CONTROL EQUIPMENT

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

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

6. PROPOSED CIRCULATING MEDIUM

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

7. AUXILIARY EQUIPMENT TO BE USED

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

8. TESTING LOGGING AND CORING PROGRAM

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

9. ANTICIPATED ABNORMAL PRESSURES, TEMPERATURES OF HAZARDS

- (A) No abnormal pressure expected
- (B) No Hydrogen Sulfide Gas Expected

10. STARTING DATE AND DURATION OF OPERATIONS

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

DIAMOND SHAMROCK EXPLORATION, CO.

13 Point Surface Use Plan

For

Well Location

Allen Federal #13-6

Located In

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

Duchesne County, Utah

DIAMOND SHAMROCK EXPLORATION, CO.
Allen Federal #13-6
Section 6, T9S, R17E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DIAMOND SHAMROCK EXPLORATION, CO. well location site Allen Federal #13-6 located in the NW 1/4 SW 1/4, Lot 6, Section 6, T9S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.6 miles + to the Junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 9.3 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 1.7 miles + to its junction with the proposed access road. (To be discussed in Item #2)

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

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed road leaves the existing dirt road described in Item #1 in the NW 1/4 SW 1/4 Section 6, T9S, R17E, S.L.B. & M., and proceeds in a Westerly direction approximately 200' to the proposed location site.

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

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

There will be no culvert required along this access road.

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

There will be no turnouts required along this road.

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

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

3. LOCATION OF EXISTING WELLS

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

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

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

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

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

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over the existing roads and the proposed access road from the Gray Mountain Canal at a point in Section 34, T3S, R2W, where it crosses under State Highway 53.

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

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

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are

anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHOD OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

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

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

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

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

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

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

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

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

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

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

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

11. OTHER INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

Allen Federal #13-6 is located approximately 1,000' North of Castle Peak Draw a non-perennial drainage which runs to the North & East.

The terrain in the vicinity of the location slopes through the location from the North to the South at approximately a 1% grade.

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

There are no occupied dwellings or other facilities of this nature in the general area. There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

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

1-800-789-5270

DIAMOND SHAMROCK EXPLORATION, CO.
Allen Federal #13-6
Section 6, T9S, R17E, S.L.B. & M.

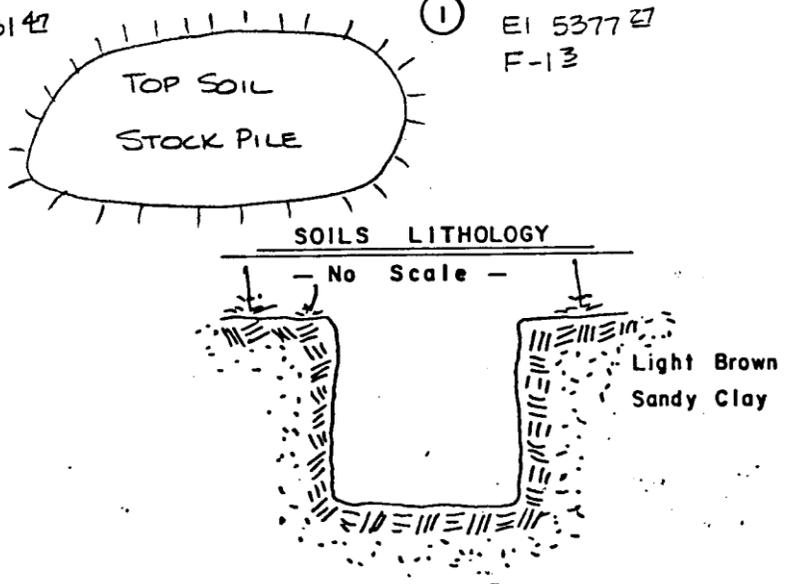
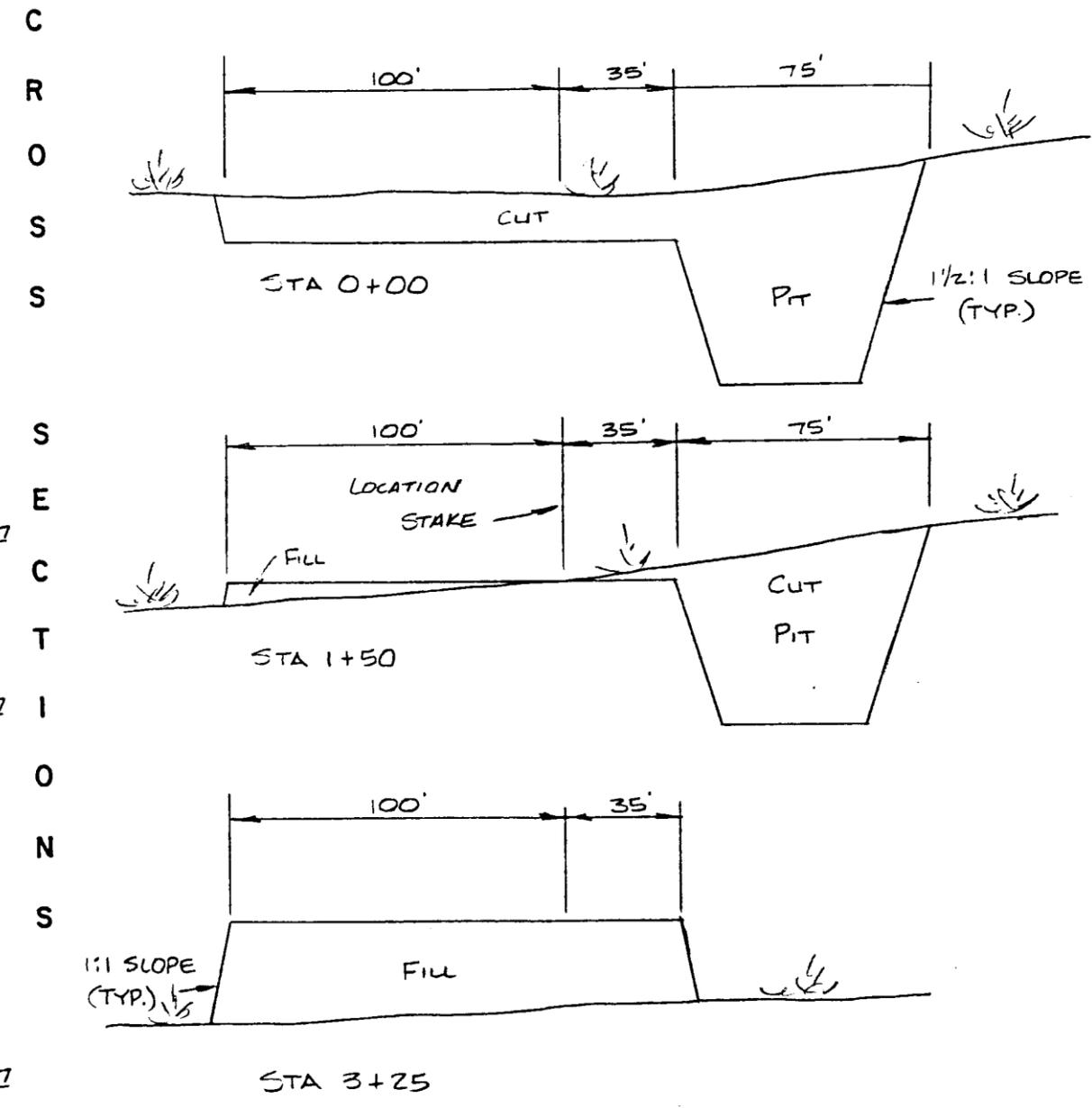
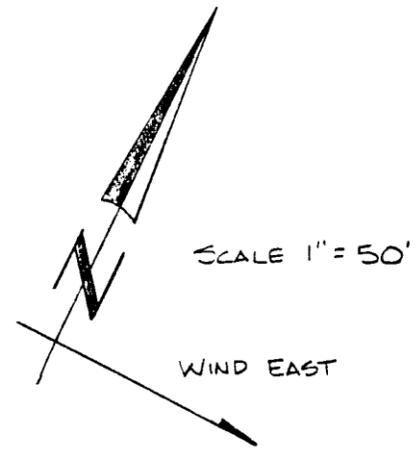
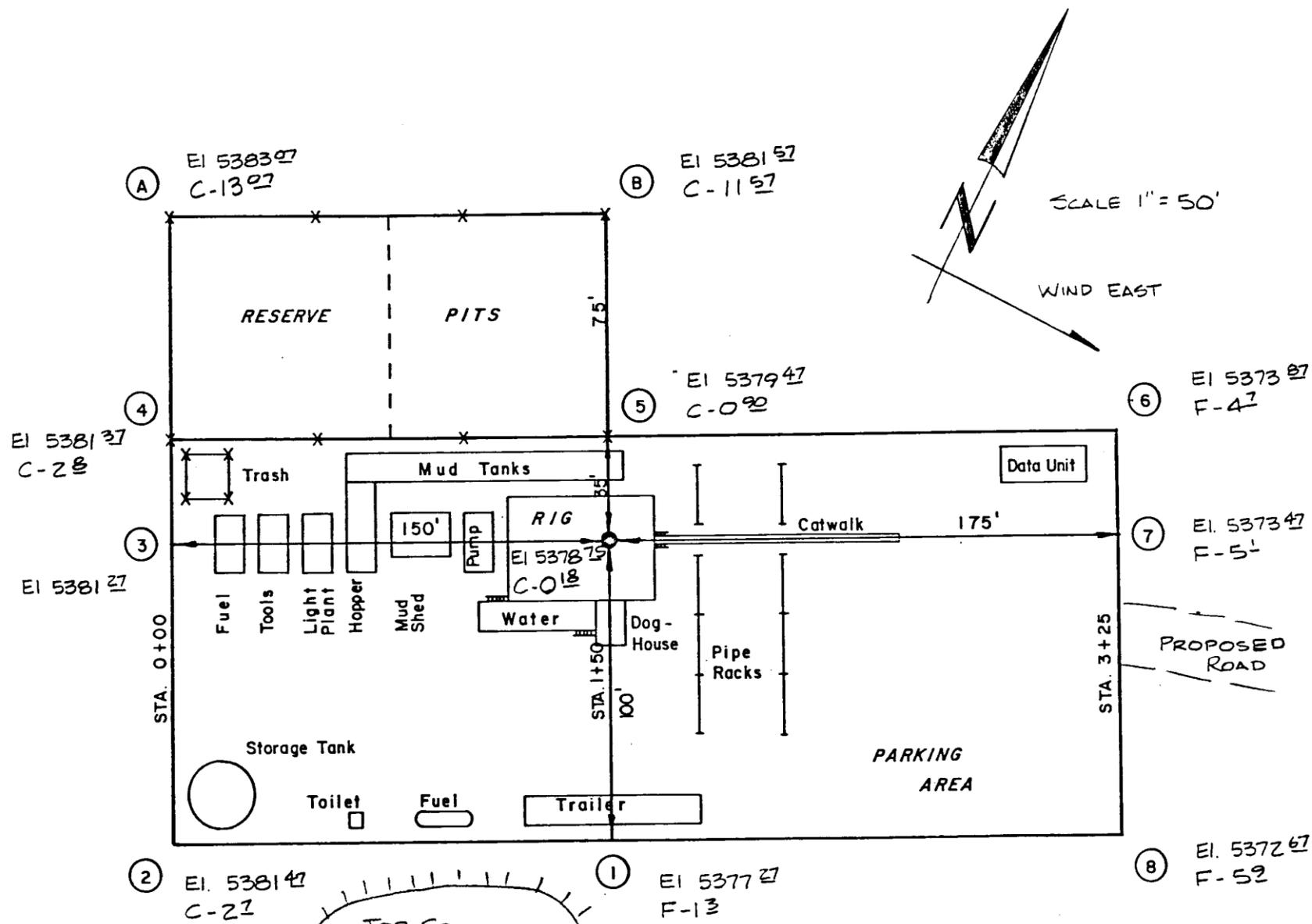
13. CERTIFICATION

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

4-11-84
Date

Russ Ivie
Russ Ivie

DIAMOND SHAMROCK EXPLORATION CO.
ALLEN FED. # 13-6



1" = 10'

Scales
1" = 50'

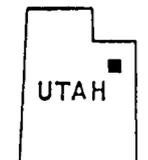
	APPROXIMATE	YARDAGES
Cu. Yds. Cut	=	5,303
Cu. Yds. Fill	=	3,146

PROPOSED LOCATION

TOPO. MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION
Light duty road, all weather, Improved surface  Unimproved road fair or dry weather 



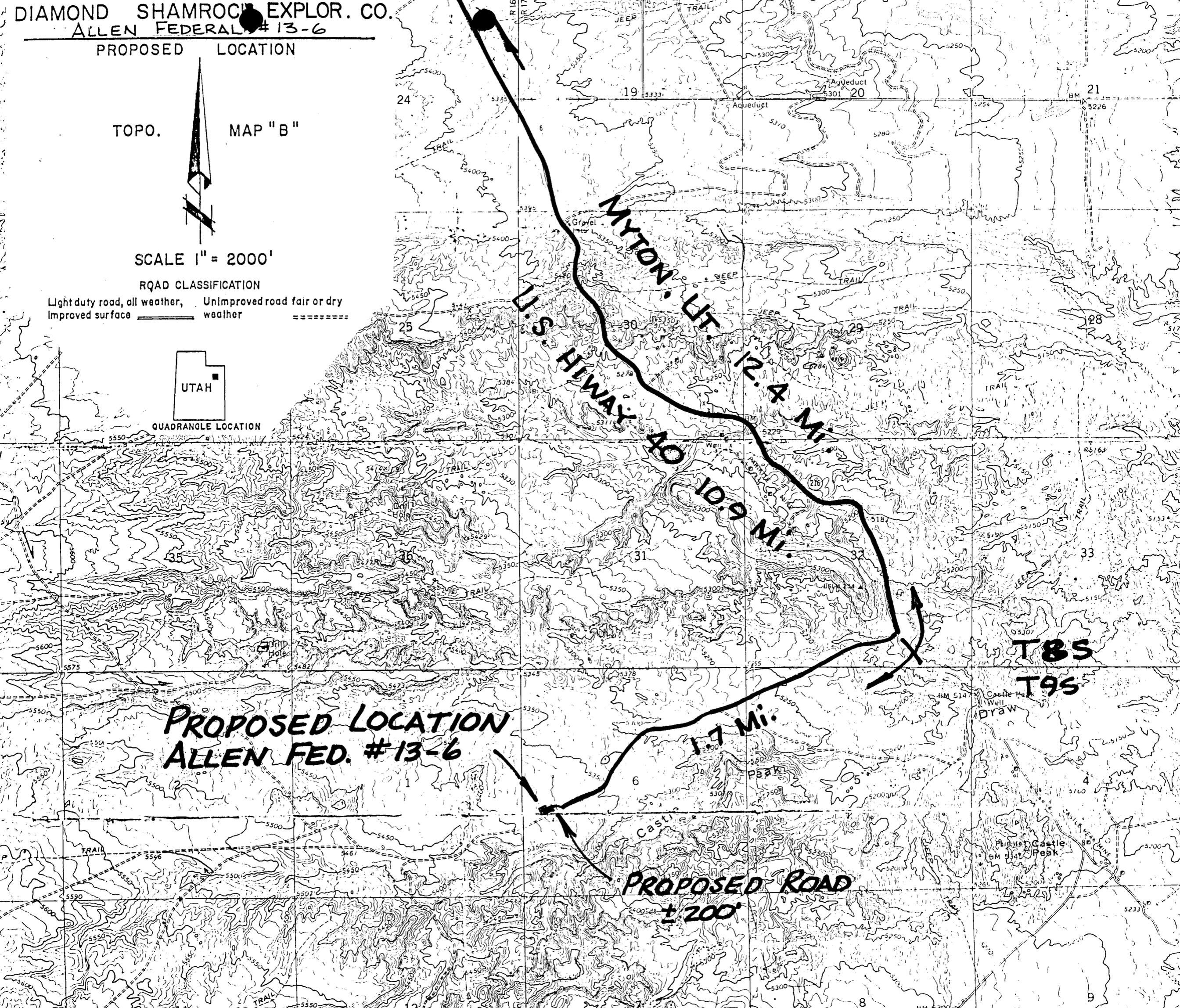
QUADRANGLE LOCATION

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

U.S. HIGHWAY 40
NYTON, UT. R. & M.
10.9 MI.
1.7 MI.

PROPOSED ROAD
± 200'

T85
T95



OPERATOR Diamond Shamrock Explor. DATE 4-13-84

WELL NAME Allen Federal 13-6

SEC NWSW 6 T 9S R 17E COUNTY Duchessne

43-013-30918
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

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

PROCESSING COMMENTS:

No other well within 1000'

Need Water

APPROVAL LETTER:

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

c-3-b c-3-c

SPECIAL LANGUAGE:

1- Water

April 17, 1984

Diamond Shamrock Exploration Company
Drawer E
Vernal, Utah 84078

RE: Well No. Allen Federal 13-6
NWSW Sec. 6, T. 9S, R. 17E
2070' FSL, 578' FWL
Duchesne County, Utah

Gentlemen:

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

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

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

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

Diamond Shamrock Exploration Company
Well No. Allen Federal 13-6
April 17, 1984
Page 2

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

The API number assigned to this well is 43-013-30918.

Sincerely,


R. J. Firth
Associate Director, Oil & Gas

RJF/as

cc: Branch of Fluid Minerals

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

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 Diamond Shamrock Exploration, Co.

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

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 At proposed prod. zone
 Same

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

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 578'

16. NO. OF ACRES IN LEASE
 627.35

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.
 N/A

19. PROPOSED DEPTH
 6100'

20. ROTARY OR CABLE TOOLS
 Rotary

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

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Allen Federal

8. FARM OR LEASE NAME

9. WELL NO.
 #13-6

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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RECEIVED
 APR 30 1984
 DIVISION OF OIL
 GAS & MINING



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

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 4/26/84
 CONDITIONS OF APPROVAL, IF ANY:

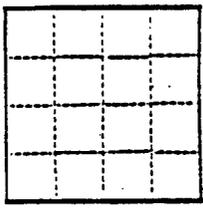
NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

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

Ut 080-1-M-167 TO OPERATOR'S COPY
 State Oil Gas Mining *See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

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



INDIVIDUAL WELL RECORD

PUBLIC LAND: _____ Date April 26, 1984 Ref. No. _____

Land office Utah State Utah

Serial No. U-020252-A County Duchesne

Lessee Diamond Shamrock Explor. Co. Field Wildcat

Operator Diamond Shamrock Explor. Co. District Vernal

Well No. 13-6 Subdivision NW/SW

Location 578' FWL and 2070' FSL

Drilling approved April 26, 1984 Well elevation _____ feet

Drilling commenced _____, 19____ Total depth _____ feet

Drilling ceased _____, 19____ Initial production _____

Completed for production _____, 19____ Gravity A. P. I. _____

Abandonment approved _____, 19____ Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
_____	_____	_____	_____	_____

WELL STATUS

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

REMARKS _____

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Diamond Shamrock Exploration Co. Well No. Allen 13-6
Location Sec. 6, T9S, R17E Lease No. U-020252-A
Onsite Inspection Date April 16, 1984

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

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

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

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

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

Casing Program and Auxiliary Equipment:

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

Mud Program and Circulating Medium:

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

Coring, Logging and Testing Program:

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

Notifications of Operations:

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

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

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

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

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

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

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

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

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

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

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

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

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

THIRTEEN POINT SURFACE USE PLAN

Location of Tank Batteries and Production Facilities:

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

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

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

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

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

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

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

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

Source of Construction Material:

Construction material will be located on lease.

Methods of Handling Waste Disposal:

The reserve pit will not be lined.

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

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

Ancillary Facilities:

Camp facilities will not be required.

Well Site Layout:

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

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

Plans for Restoration of Surface:

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

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

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

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

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

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

The following seed mixture will be used:

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

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

Other Information:

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

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

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 578' FWL & 2070' FSL
AT TOP PROD. INTERVAL: N/A
AT TOTAL DEPTH: N/A

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) APPROPRIATE WATER TO DRILL

SUBSEQUENT REPORT OF:

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.
#13-6

10. FIELD OR WILDCAT NAME
MONUMENT BUTTE FIELD

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

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UTAH

14. API NO.
43-013-30918

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5379' GR

RECEIVED

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

DIVISION OF OIL
GAS & MINING

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

Water used in the drilling of this well will be purchased from and transported by Mr. Joe Shields under his permit numbers 47-1674 and 47-1675.

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

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

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

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 578' FWL & 2070' FSL
AT TOP PROD. INTERVAL: N/A
AT TOTAL DEPTH: N/A

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

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF
- FRACTURE TREAT
- SHOOT OR ACIDIZE
- REPAIR WELL
- PULL OR ALTER CASING
- MULTIPLE COMPLETE
- CHANGE ZONES
- ABANDON*

(other) NOTICE OF SPUD

SUBSEQUENT REPORT OF:

-
-
-
-
-
-
-
-

RECEIVED

MAY 22 1984

DIVISION OF OIL
GAS & MINING

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. #13-6	
10. FIELD OR WILDCAT NAME MONUMENT BUTTE FIELD	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 6, T9S, R17E	
12. COUNTY OR PARISH DUCHESNE	13. STATE UTAH
14. API NO. 43-013-30918	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5379' GR	

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

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

DATE SPUDDED: 5-19-84 TIME: 9:00 A.M.
SPUDDED BY: LEON ROSS RATHOLE RIG
ROTARY RIG: OLSEN DRILLING RIG #5 (WILL MI IN APPROX. 2 WEEKS)

DRILLED 12 1/4" HOLE TO 250' KB, RAN 6 JTS 8 5/8" K-55, 24# CASING, SET AT 250' KB. CEMENTED TO SURFACE WITH B.J. HUGHES, 180 sx CLASS "G" CEMENT W/1/4#/sx CELLO SEAL AND 2% CaCl.

REPORT OF SPUD CALLED IN TO Berna W/BLM

REPORT OF SPUD CALLED IN TO Arlene W/STATE OF UTAH

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

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

SIGNED Leon Ross TITLE DISTRICT SUPT. DATE MAY 21, 1984
RUSS IVIE

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Wet Gas Gathering System

2. NAME OF OPERATOR
Diamond Shamrock Exploration Company

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

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

14. PERMIT NO.

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

RECEIVED

JUN 8 1984

DIVISION OF OIL
GAS & MINING

6. LEASE DESIGNATION AND SERIAL NO.
U-020252

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ALLEN FEDERAL

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE FIELD

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

(Other) Connect Gathering Systems

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

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

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

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

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

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

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

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

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

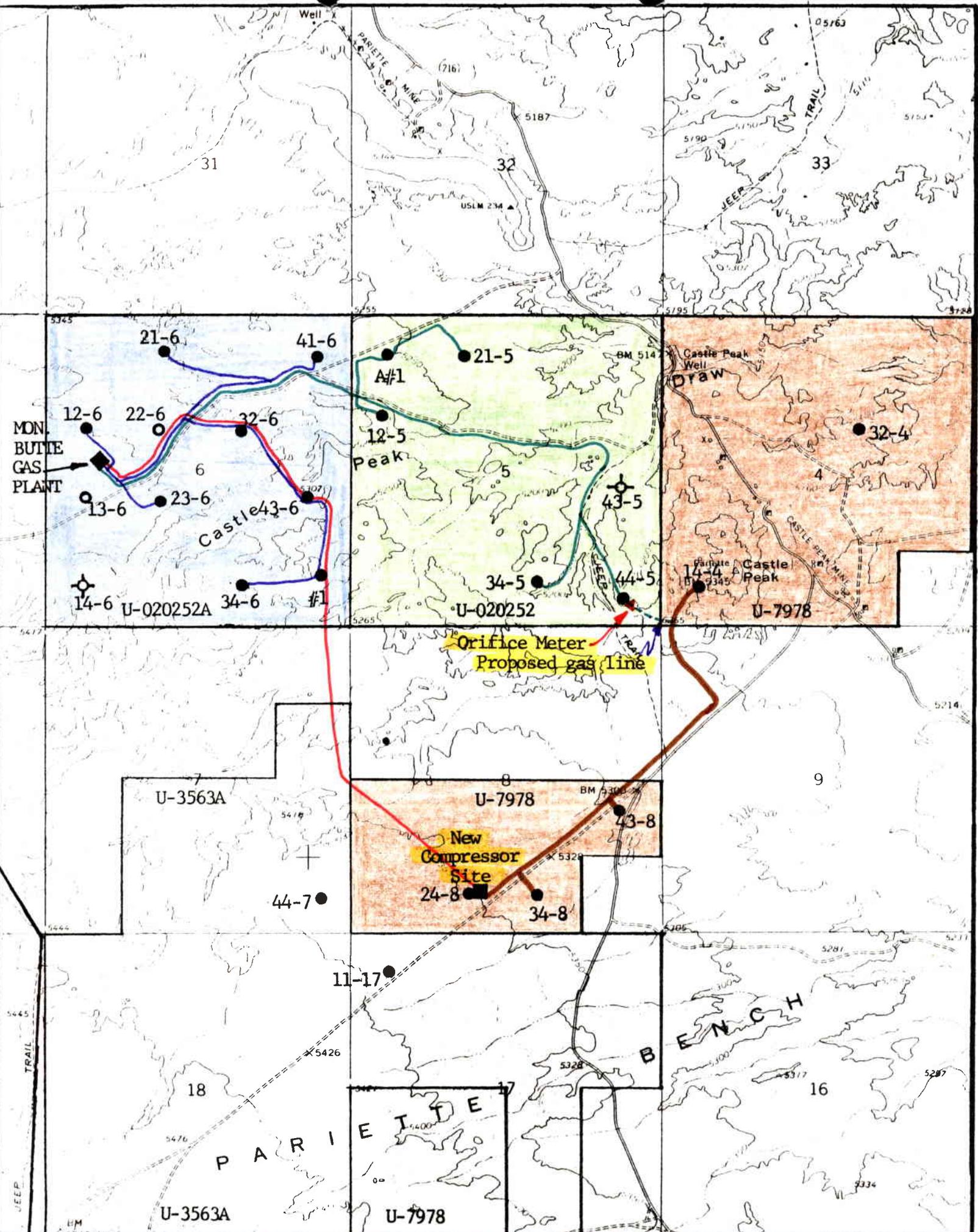
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 6-7-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MONTHLY REPORT
OF
OPERATIONS

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

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

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.	5-20 5-21 thru 5-29 5-30 5-31	Spud with dry hole driller. Drill to 238' GL. Set 8 5/8", 24#, K-55 casing at 250' KB. Cement with 180 sxs. Wait on rotary tool. Rig up rotary tool. Drill to 1,011'.			Allen Federal 13-6 JUN 11 1984

RECEIVED

JUN 11 1984

DIVISION OF OIL

GAS & MINING
*If none, so state.

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

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	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 Hwy., Casper, WY 82601
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MONTHLY REPORT
OF
OPERATIONS

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

The following is a correct report of operations and production (including status of all unplugged wells) for the month of May, 1984

(See Reverse of Form for Instructions)

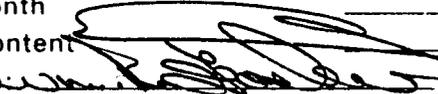
This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.	5-20 5-21 thru 5-29 5-30 5-31	Spud with dry hole driller. Drill to 238' GL. Set 8 5/8", 24#, K-55 casing at 250' KB. Cement with 180 sxs.			43-013- 30918 Allen Federal 13-6
					<p>RECEIVED</p> <p>JUN 1 1984</p> <p>DIVISION OF OIL GAS & MINING</p>				

*If none, so state.

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

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

Authorized Signature:  Address: 5730 W. Yellowstone Hwy., Casper, WY 82604
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
578' FWL & 2070' FSL (NW/SW)

14. PERMIT NO.
043-013-30918

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5379' GR

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ALLEN FEDERAL

9. WELL NO.
13-6

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE FIELD

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

12. COUNTY OR PARISH
DUCHESSNE

13. STATE
UTAH

JUN 25 1984
DIVISION OF OIL
& MINING

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

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

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

DIAMOND SHAMROCK EXPLORATION requests permission to tie the recently drilled Allen Federal 13-6 well into the existing wet gas gathering system and dry gas distribution system in Federal Lease U-020252A.

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

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

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

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

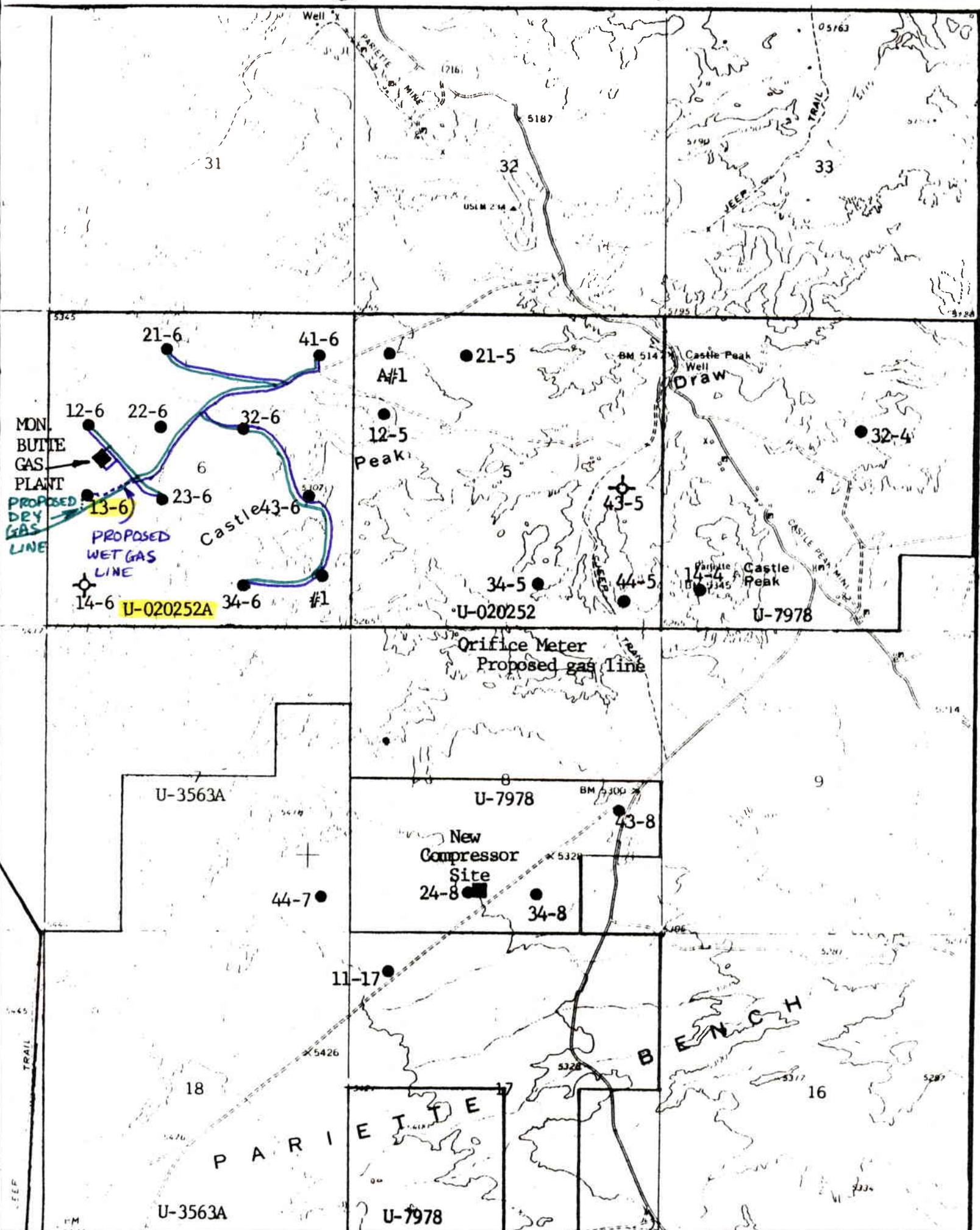
Allowing DIAMOND SHAMROCK to tie this well into existing facilities will increase the revenue from this well and thus the royalties paid, will decrease vented gas, and will decrease downtime attributable to liquid condensation in the fuel gas system.

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

SIGNED Jeff H. Ronk TITLE PRODUCTION ENGINEER DATE 6-14-84
(This space for Federal or State office use)

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

*See Instructions on Reverse Side



MON.
BUTTE
GAS
PLANT
PROPOSED
DRY
GAS
LINE

PROPOSED
WET GAS
LINE

U-020252A

Orifice Meter
Proposed gas line

U-3563A

U-7978

New
Compressor
Site

U-3563A

U-7978

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED

JUL 20 1984

MONTHLY REPORT
OF
OPERATIONS

DIVISION OF OIL
GAS & MINING

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

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

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.					Allen Federal 13-6
					6-1 thru 6-7	Drilling to 6,056' and Log.			
					6-8	Run 5 1/2", 15.5#, K-55 casing. Set at 6,050' KB. Cement with 660 sxs.			
					6-9 thru 6-18	Waiting on completion tool.			
					6-19	Rig up completion tool. Run in hole.			
					6-20	Pull out of hole. Run CBL-VDL. Perforate 5,054' - 5,066' (25 holes).			
					6-21	Frac. with 1,500 bbl. Gel and 126K# sand.			
					6-22	Run in hole with tubing and rods. Pump test.			
					6-23 thru 6-30	Pump test.			

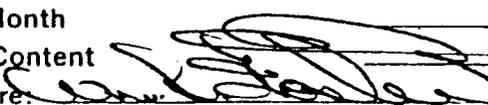
JUL 20 1984

RECEIVED
JUL 23 1984
DIVISION OF OIL, GAS & MINING

SP. 5-19-84

*If none, so state.

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

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX
Authorized Signature: 	Address: 5730 West Yellowstone Hwy., Casper, WY		
Title: <u>Asst. Dist. Drlg. Supt.</u>	Page <u>1</u> of <u>1</u>		

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MONTHLY REPORT
OF
OPERATIONS

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

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

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.					43-013-30918 Allen Federal 13-6
					7-1 thru 7-9	Pump test.			
					7-10	Rig up completion tool. Pull out of hole. Perforate 4,744' - 4,768' (49 holes). Set Bridge plug.			
					7-11	Frac with 1,690 bbl. Gel and 128K# sand.			
					7-12	Run in hole and circulate sand. Swab.			AUG 13 1984
					7-13	Swab.			
					7-14	Run in hole with rods and pump. Rig released.			
					7-15 thru 7-31	Pump test.			

RECEIVED
AUG 13 1984
DIVISION OF OIL GAS & MINING

*If none, so state.

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

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

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MONTHLY REPORT
OF
OPERATIONS

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

The following is a correct report of operations and production (including status of all unplugged wells) for the month of July, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.					Allen Federal 13-6
					7-1 thru 7-9				Pump test.
					7-10				Rig up completion tool. Pull out of hole. Perforate 4,744' - 4,768' (49 holes). Set Bridge plug.
					7-11				Frac with 1,690 bbl. Gel and 128K# sand.
					7-12				Run in hole and circulate sand. Swab. AUG 13 1984
					7-13				Swab.
					7-14				Run in hole with rods and pump. Rig released.
					7-15 thru 7-31				Pump test.

RECEIVED
AUG 13 1984
DIVISION OF OIL GAS & MINING

*If none, so state.

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

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

Authorized Signature: [Signature] Address: 5730 West Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

MONTHLY REPORT
OF
OPERATIONS

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

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

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
13-6	6	9S	17E	DRLG.					Allen Federal 13-6
					8-1	RUCT. POOH.	RIH and retrieve		Bridge Plug.
					8-2	Perf. 4,064' - 4,072' (4 holes) & 4,012' - 4,038' (13 holes).	RIH.		
					8-3	Frac with 2,381 bbl. Gell & 168K# sand.			
					8-4	RIH and circ. out sand.			
					8-5	Swab. RIH with pump & rods.			Rig released.
					8-6 thru 8-23	Swab test.			
					8-24	RUCT. POOH with rods.			
					8-25	POOH. RIH with packer & squeeze top perfs. with 100 sxs. cement.			
					8-26	RIH & drill out cement.			
					8-27	RIH with rods. Turned to production. Rig released.			

RECEIVED
SEP 19 1984
DIVISION OF OIL
GAS & MINING

*If none, so state.

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

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
SEP 19 1984			
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity / BTU Content	_____	_____	XXXXXXXXXXXXXXXXXXXX

Authorized Signature:  Address: 5730 West Yellowstone Hwy., Casper, WY
Title: Asst. Dist. Drlg. Supt. Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

12

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 578' FWL & 2070' FSL
At top prod. interval reported below SAME
At total depth SAME

RECEIVED
SEP 27 1984
DIVISION OF OIL
GAS & MINING
NWSW

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

13-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SEC. 6, T9S, R17E

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UTAH

14. PERMIT NO. 43-013-30918
DATE ISSUED 4-17-84

15. DATE SPUDDED 5-20-84
16. DATE T.D. REACHED 6-7-84
17. DATE COMPL. (Ready to prod.) 9-3-84
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5379' GR
19. ELEV. CASINGHEAD 5381'

20. TOTAL DEPTH, MD & TVD 6056'
21. PLUG, BACK T.D., MD & TVD 6004'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
ROTARY TOOLS ALL
CABLE TOOLS NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
GREEN RIVER, TOP 4744', BOTTOM 5066'
25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-CNS-GR, DLL-MSFL, CBL
27. WAS WELL CORED
NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24.0#	250	12 1/4	180 sx Class G	NONE
5 1/2	15.5 & 14.0#	6050	7 7/8	165 sx HiFill and 500 sx Thixotropic	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE 2 3/8 DEPTH SET (MD) 5459 PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	HOLES	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4744-4768	(24')	72 holes-2 spf	DEPTH INTERVAL (MD)
5054-5066	(12')		AMOUNT AND KIND OF MATERIAL USED
			4744-4768 71,000 gal YF140 & 128,000# 20/40 sd
			5054-5066 63,000 gal YF140 & 126,000# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
9-3-84	Pumping 2" x 1 1/2" x 16'	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/24/84	24			45	50	7	1111:1 @ 60° F
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			45	50	7	34 @ 60° F	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold and Used for Fuel
TEST WITNESSED BY Rob Michelotti

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Russ Ivie TITLE District Superintendent DATE 9-25-84

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



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

December 21, 1984

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

Gentlemen:

Re: Well No. Allen Federal 13-6 - Sec. 6, T. 9S., R. 17E.
Duchesne County, Utah - API #43-013-30918

According to our records, a "Well Completion Report" filed with this office September 25, 1984 on the above referred to well, indicates the following electric logs were run: CDL-CNS-GR, DLL-MSFL, and CBL. This office has not yet received the Cement Bond Log.

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

Thank you for your prompt attention to this matter.

Sincerely,

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

Claudia L. Jones
Well Records Specialist

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

12201984/14

DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-020252A

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.)

RECEIVED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ALLEN FEDERAL

9. WELL NO.

13-6

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE FIELD

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

SEC. 6, T9S, R17E

12. COUNTY OR PARISH

DUCHESNE

13. STATE

UTAH

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

FEB 20 1985

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

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations. See also space 17 below.)
At surface
578' FWL & 2070' FNL (NW/SW)

14. PERMIT NO.
43-013-30918

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5379' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETION
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL CHANGE PLANS
(Other) NIL-2B, Sec. IV, Except. 4

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.)

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

DIAMOND SHAMROCK EXPLORATION COMPANY requests permission to dispose of produced water in an unlined pit on the Allen Federal 13-6 well, under provisions of NIL-2B, Section IV, Exception 4. The following is provided for this request:

- Daily quantity of water does not exceed 5 bbl/day. Water produced comes from the Green River formation.
- Attached location schematic and topo map show location of the pit in relation to the wellhead and local drainages. The drain pit is in a cut portion of the location and is approximately 10' x 15' x 4' deep.
- Evaporation rate for the area, compensated for rainfall is 50 in/yr.
- Estimated percolation rate for the area and soil is 1 bbl/day.
- There is no surface water on or near this location. No water was encountered during the drilling of the 250' surface casing hole.

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

SIGNED Robert Michelotti
Robert Michelotti

TITLE Production Engineer

DATE 2-15-85

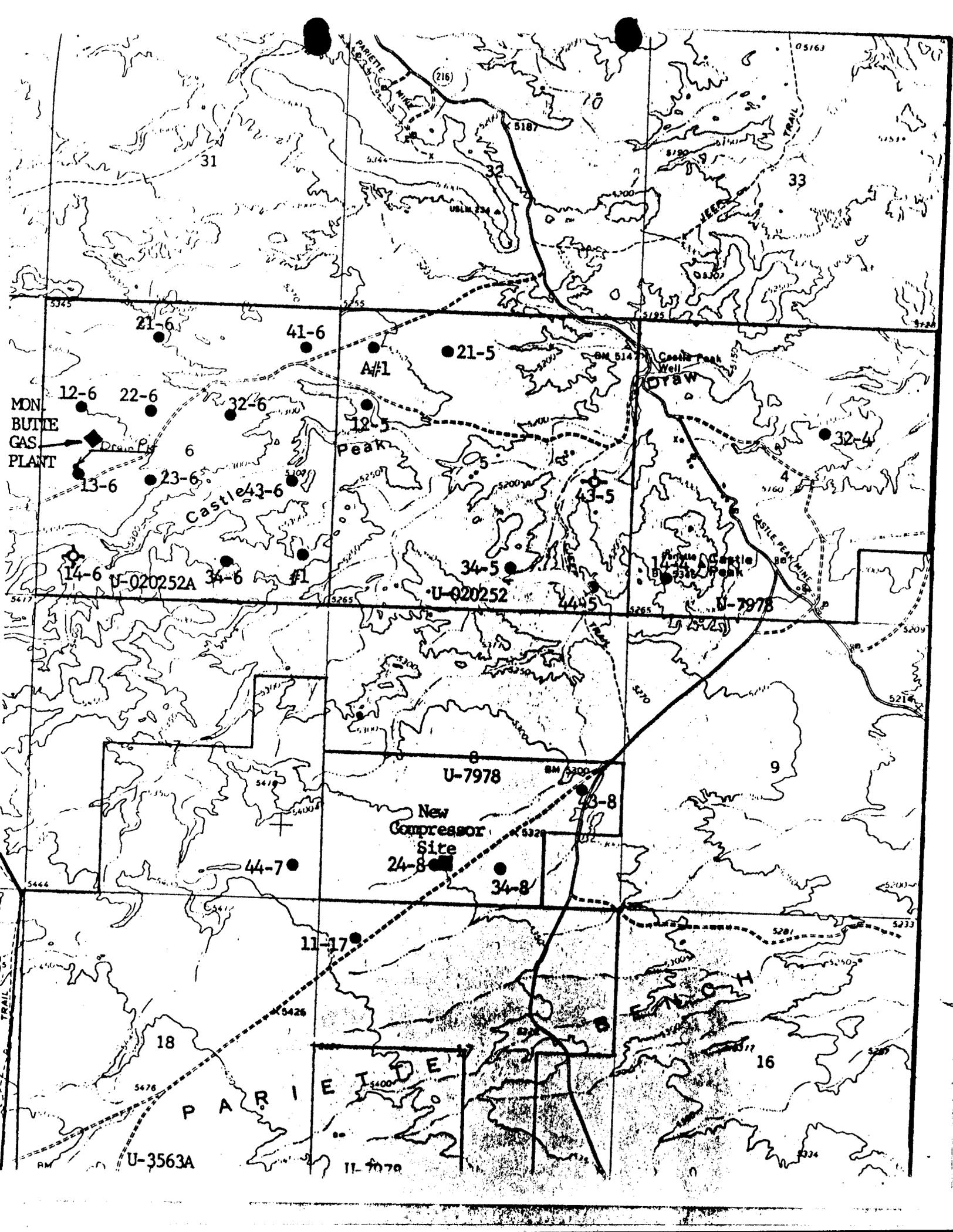
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

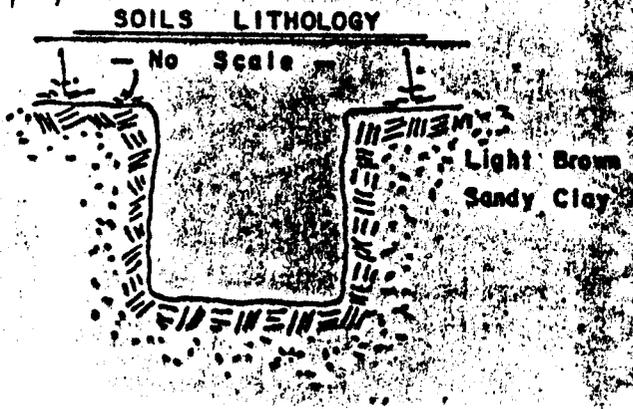
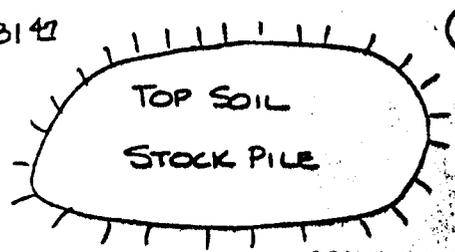
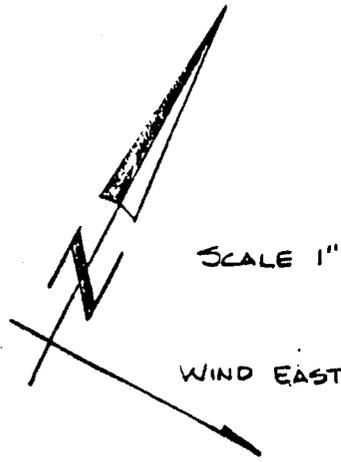
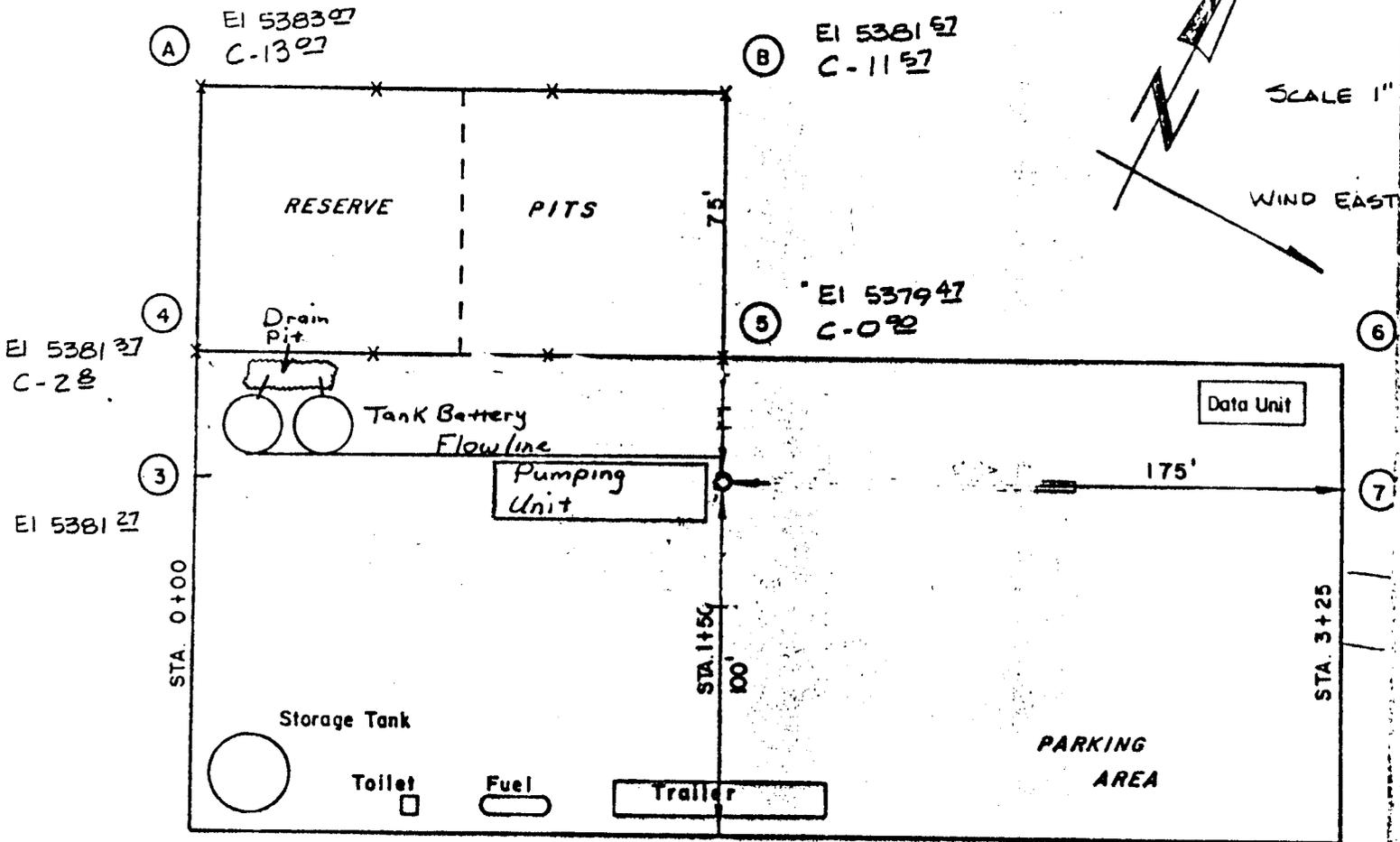
TITLE _____

DATE _____

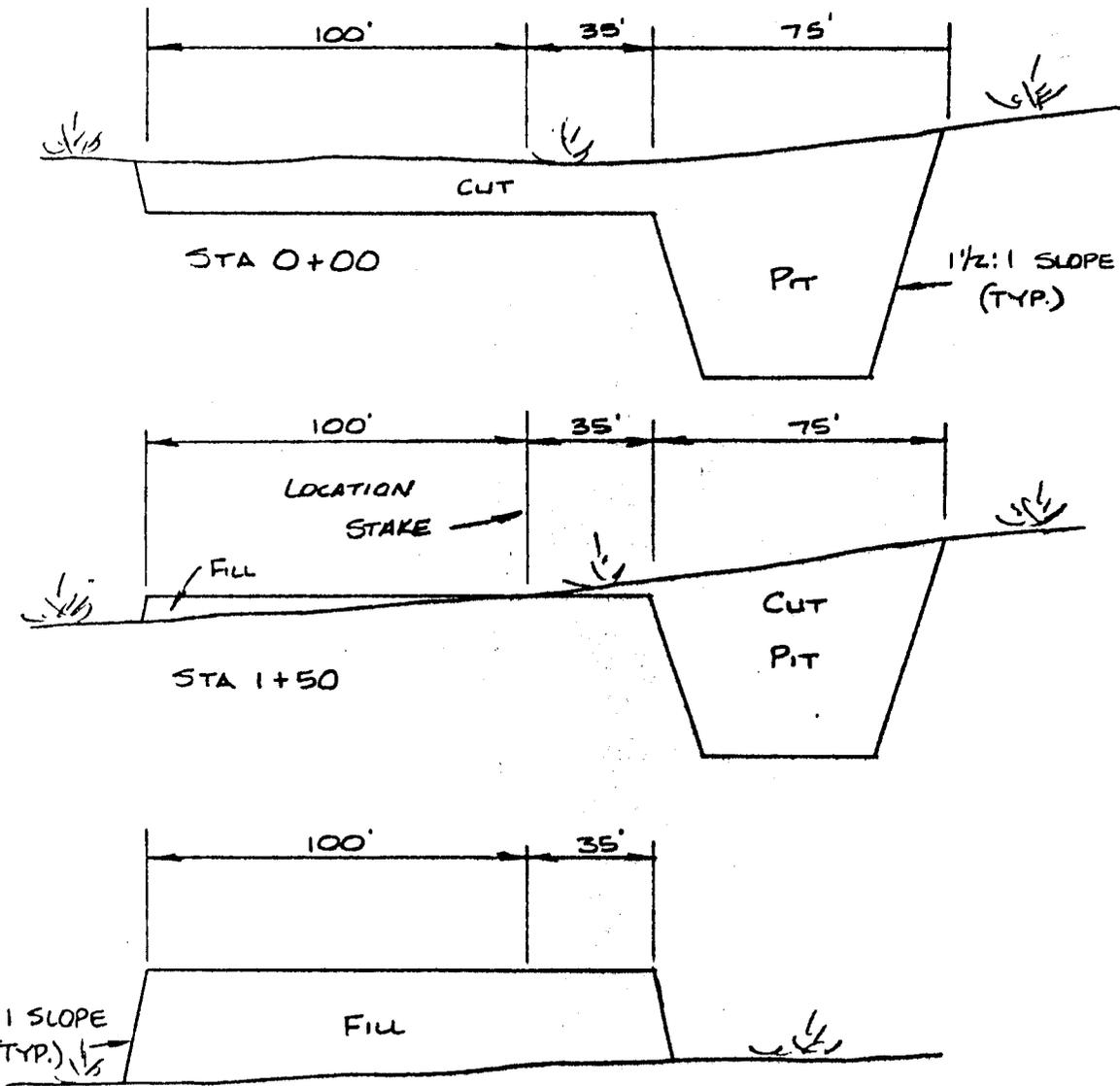
*See Instructions on Reverse Side



DIAMOND SHAMROCK EXPLORATION
 ALLEN FED. # 13-6



C
R
O
S
S
S
E
C
T
I
O
N
S



00'
EI 5373 87
F-47
EI 5373 47
F-51
PROPOSED ROAD
EI 5372 67
F-52

1" = 10'

Scales

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut = 5,303
Cu. Yds. Fill = 3,146

HALLIBURTON
SERVICES

DISTRICT LABORATORY
Box 339, VERNAL, UTAH 84078

LABORATORY REPORT

No. _____

To Rob Michelotti
Diamond Shamrock
Vernal, Utah

Date 2-14-85

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

We give below results of our examination of produced fluid

Submitted by Rob

Marked Allen Federal # 13-6

SPGR	1,011	
pH	7.0	
Rw	0.5	ohm-m @ 70 degrees Fahrenheit
Calcium	86	
Magnesium	Nil	
Chlorides	14,186	
Bicarbonates	305	
Dissolved Solids	16,000	

cc: J Lube
R. Curtice
R. Jacquier
E. Dansie
B. Bills

Respectfully submitted,

HALLIBURTON SERVICES

By R. C. Jacquier District Engineer

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

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

RECEIVED
JUN 05 1987

0608i0

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

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

Dear Mr. Stout,

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

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

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

Sincerely,

Pat Cote

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

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

(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

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

CONTACT TELEPHONE NO.: (214) 777-2822

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

(Use attachments if necessary)

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

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

(Use attachments if necessary)

CONTACTED BY: *John*

DATE: 6-2-87



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. NO340

Report Period (Month/Year) 4 / 87

Amended Report

DIVISION OF
OIL, GAS & MINING

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4301315779	01110 09S 17E 6	GRRV	23	71	238	-0-	
X 4304720252	01112 08S 25E 5	GRRV	-0-	-0-	-0-	-0-	
X 4301315780	01115 09S 17E 5	GRRV	-0-	-0-	-0-	-0-	
X 4301330558	01120 09S 17E 6	GRRV	30	225	1825	7	
X 4301330559	01120 09S 17E 6	GRRV	30	115	925	-0-	
X 4301330581	01120 09S 17E 6	GRRV	30	321	2838	-0-	
X 4301330583	01120 09S 17E 6	GRRV	30	199	1705	26	
X 4301330584	01120 09S 17E 6	GRRV	30	230	1234	-0-	
X 4301330586	01120 09S 17E 6	GRRV	30	209	1577	8	
X 4301330918	01120 09S 17E 6	GRRV	30	125	1047	-0-	
X 4301330919	01120 09S 17E 6	GRRV	30	186	2692	8	
X 4301330611	01125 09S 17E 5	GRRV	30	230	1186	-0-	
X 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



BALCRON OIL

A Division of
Equitable Resources Energy Company

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

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

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

Dear Lisha:

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

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

The transfer is effective November 1, 1991.

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha.*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OIL TRIBE NAME
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406)259-7860		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone SEE ATTACHED LIST		9. WELL NO.
10. FIELD AND POOL, OR WILDCAT		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY 13. STATE

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

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

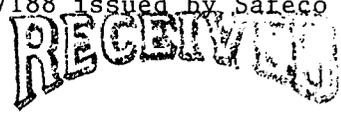
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

* Must be accompanied by a cement verification report.

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

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

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



OCT 09 1991

DIVISION OF OIL GAS & MINING

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Maxus Exploration Company
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:

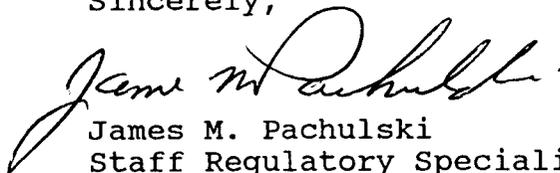
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

42-012-30915
Re: Well No. Allen Federal 13-6
NWSW, 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)

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

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

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

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 10-10-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received 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.

VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

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."
- 1075 Btm/Vernal "Have documentation - not approved as of yet." Will notify DEBM when approved.
- 911125 Btm/Vernal " " "
- 911231 Btm/Vernal " " "
- 920110 Balcron/Bobby Schuman Reg. Transfer of Authority to inject "Parvett Bench Unit #4" and 1/34-35 Sundry for operator change "Castlepeak St. 43-16"



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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

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

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

Comments (attach separate sheet if necessary) _____

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

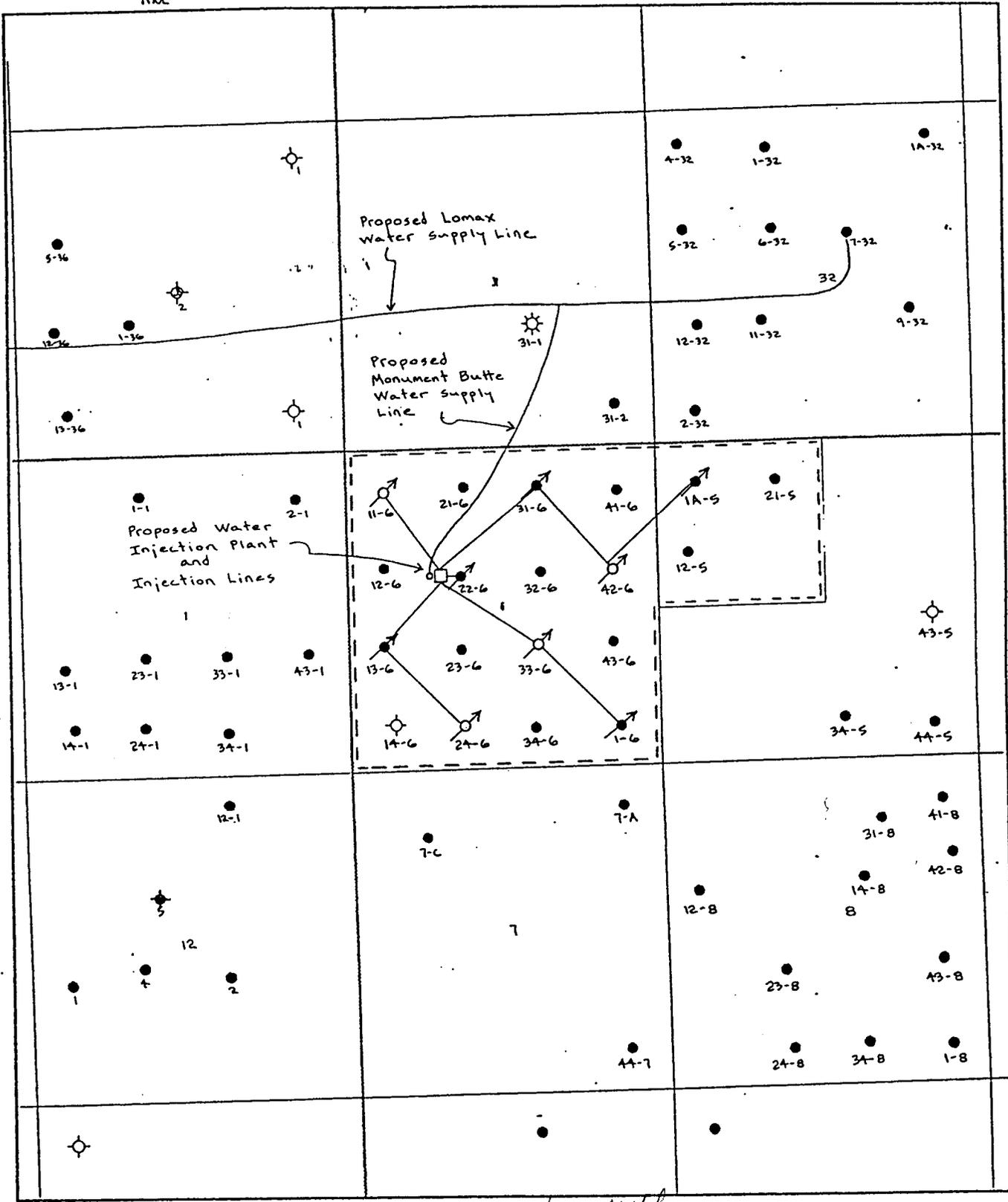
Authorized signature _____ Telephone _____

R16E

R17E

T8S

T9S



○ Location Unknown	⊙ Oil Well	⊠ Depond
⊙ M.A., M.A. Prod. Well	⊙ Gas Well	⊙ Water
⊙ Suspended	⊙ Aband Oil	⊙ Gas Storage
● Oil	⊙ Aband Gas	⊙ Shut in
⊙ Gas	⊙ Aband Oil & Gas	
⊙ Oil & Gas	⊙ Injection	
--- Balcron Proposed Waterflood Area		

13-6 Injection Well
 3 Producers
 12-6
 43-1
 33-1
 23-6
 4 Injectors
 11-6
 22-6
 33-6
 21-6

1 PA
 14-6
 ↑

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

INJECTION WELL APPLICATION`

REVIEW SUMMARY

Applicant: BALCRON OIL Well: 13-6

Location: section 6 township 9 SOUTH range 17 EAST

API #: 43-013-30918 Well Type: disp. enhanced recov. X

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

Lease Type: FEDERAL Surface Ownership: BLM

Field: MONUMENT BUTTE Unit: _____ Indian Country: YES

UIC Form 1: YES Plat: YES Wells in AOR: 3P,4I,1PA

Logs Available: YES Bond Log: _____

Casing Program: ADEQUATE

Integrity Test: AT TIME OF CONVERSION

Injection Fluid: FRESH WATER

Geologic Information: DOUGLAS CREEK MEMBER OF GREEN RIVER FORMATION,

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

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

Affidavit of Notice to Owners: YES

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

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

Confining Interval: GREEN RIVER AND WASATCH SHALES

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

Comments & Recommendation APPLICATION IS COMPLETE, NEED TO RUN MIT AT TIME OF CONVERSION

ALLEN FEDERAL #13-6
NW SW Sec.6,T9S,R17E
Lease No. U-020252A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Proposed Injection Well Completion Diagram

BALCRON OIL
7-20-92

SURFACE CASING

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

PRODUCTION CASING

5 1/2",J-55,14 & 15.5#
28 jnts,15.5#,LT&C @ 1125'
120 jnts,14.0#,ST&C @ 4885'
Landed @ 6050' KB
Cemented w/165 sx Hifill & 500 sx
Thixotropic w/5# Gilsonnite & 1/4# Flocele.
Cement Top @ 250',CBL up to 1000'.
Hole Size @ 7 7/8"

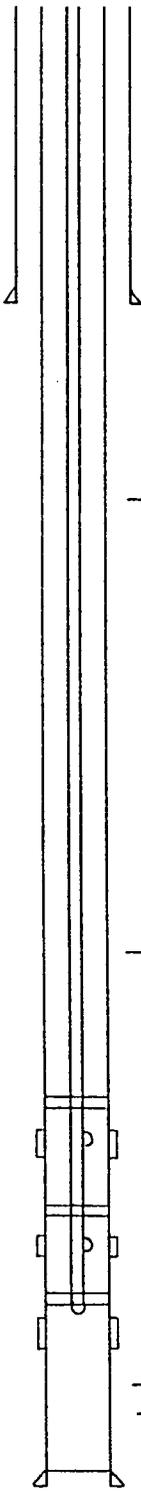
TUBING & PACKERS

2 3/8",J-55,4.7#
Landed @ 5034' KB

Retrievable Csg Tension Packer
Landed @ 5038' KB

Tandem Tension Packer Landed @ 4890' KB
Tandem Tension Packer Landed @ 4724' KB

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



— Uintah Formation Surface to 1400 ft.

— Green River Formation 1400 to 4100 ft.

PERFORATION RECORD

4744'- 4768' (24') 2 SPF
5054'- 5066' (12') 2 SPF
Proposed Perforations
4910'- 4930' (20') 2 SPF

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

PBTD @ 6004' KB

TD @ 6056' KB

Wasatch Formation 6000 ft.



BALCRON OIL

A Division of
Equitable Resources Energy Company

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

RECEIVED

DEC 17 1992

DIVISION OF
OIL GAS & MINING

December 15, 1992

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

Gentlemen:

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

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY (Balcron Oil Division)

3. Address and Telephone No.

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

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

NW SW Section 6, T9S, R17E
2070' FSL, 578' FWL

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

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Allen Federal #13-6

9. API Well No.

43-013-30918

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Waterflood recompletion
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

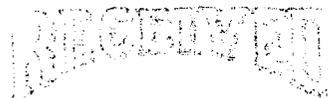
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

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

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

Date: 12/30/92

By: [Signature]



DEC 17 1992

DIVISION OF
OIL, GAS & MINING

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

Coordinator of Environmental
and Regulatory Affairs

Signed [Signature]

Title

Date December 14, 1992

(This space for Federal or State office use)

Approved by [Signature] Federal Approval of this
Conditions of approval, if any: Action is Necessary

Title

Date

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

Balcron Oil
Allen Federal #13-6
NW SW Sec.6 Twn.9S Rge.17E
Duchesne County, Utah

Waterflood Recompletion Procedure

- 1.) Move in and rig up completion rig.
- 2.) Trip out of hole with rods laying rods down.
- 3.) Nipple up BOP. Circulate casing with hot 2% KCl water. Trip out with 2 3/8" tubing.
- 4.) Rig up wireline truck. Run in hole with wireline set/tubing retrievable bridge plug. Set plug at 5000'. Perforate using 4" casing guns from;

4910 to 4930 2SPF

- 5.) Pick up 5 1/2" full bore packer and seat nipple. Trip in hole with 2 3/8" tubing. Set packer at 4850.
- 6.) Rig up frac crew. Break down perms with 200 gallons 15% HCl. Frac well down tubing.
- 7.) Swab back frac load. After well cleans up, release packer, Wash down to bridge plug. Trip out.
- 8.) Trip in hole with injection packer assembly and tubing. Set packers and nipple up injection head. Load casing with packer chemical. Preform MIT on casing.
- 9.) Rig down and move off completion rig.

Casing:

1125', 5 1/2", 15.50 #/ft, J-55

4885', 5 1/2", 14.00 #/ft, J-55

6010 PBTB = 6004' KB

Tubing:

159 Joints (5138'), 2 3/8", 4.6 #/ft, J-55

Rods:

23 - 3/4" X 25' HBS Rods
183 - 3/4" X 25' Plain rods

BALCON OIL**WELL REPORT**

WELL NAME: Allen Federal 13-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252A
 LOCATION: NW SW Sec. 6,T9S,R17E
 COUNTY/STATE: Duchesne, UT
 WORKING INTEREST: 1.00
 PRODUCING FORMATION: Green River
 COMPLETION DATE: 9/3/84
 INITIAL PRODUCTION: 45 STBOPD, 50 MSCFPD, 7 STB
 OIL/GAS PURCHASER: Amoco/Grand Valley
 PRESENT PROD STATUS: 2 STBOPD, 10 MSCFGPD, 0 WT
 ELEVATIONS - GROUND: 5379'
 TOTAL DEPTH: 6056' KB

API NO.: 43-013-30918

NET REVENUE INT.: 0.825

SPUD DATE: 5/20/84
 OIL GRAVITY: 34 API
 BHT: 131 Deg.F
 DATE: 7/20/92
 KB: 5393' (14'KB)
 PLUG BACK TD: 6004' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24#, ST&C
 LENGTH: 6 jts @ 237'
 DEPTH LANDED: 251' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 180 sx Class G
 w/1/4# sx Cello Seal & 2% CaCl
 Cemented to surface.

PRODUCTION CASING

STRING:	1	2
CSG SIZE:	5 1/2"	5 1/2"
GRADE:	J-55	J-55
WEIGHT:	15.5#	14#
LENGTH:	1125'	4885'
DEPTH LANDED:	6050' KB (shoe joint - 40.38')	
HOLE SIZE:	7 7/8"	
CEMENT DATA:	165 sx Hifill, 500 sx Thioxotropic w/ 5# Gilsonnite, 1/4# Flocele	
CEMENT TOP AT:	250', CBL up to 1000'.	

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8", J-55, 4.7#
 NO. OF JOINTS: 159 LENGTH: 5138'
 TUBING LANDED AT: 5152' KB
 TUBING ANCHOR: None
 SEATING NIPPLE: 2"x 1.01'
 PERF. SUB: 2 3/8"x 3'
 MUD ANCHOR: 2 3/8"x 18'
 PACKER:

PERFORATION RECORD

4744'- 4768' (24') 2 SPF
 5054'- 5066' (12') 2 SPF
 72 holes

SUCKER ROD RECORD

23 HBS 3/4"x25'
 183 Plain 3/4"x25'
 1 - 3/4"x4' Pony
 1 - 1 1/2"x22' Polish Rod

FRAC JOB

4744'- 4768', Frac w/ Dowell on 7-10-84.
 71,000 gal YF-140 w/128,000 lbs 20-40 mesh sand,
 1 to 5 lbs/gal @ 25 BPM, Max. 2800 psig, Avg 1850
 psig, ISIP @ 2200 psig, 5 min @ 1800, 10 min @ 1720,
 15 min @ 1660.

5054'- 5066', Frac w/ Dowell on 6-20-84.
 63,000 gal YF-140 w/126,000 lbs 20-40 mesh sand,
 1 to 5 lbs/gal @ 21.5 BPM, Max. 2840 psig, Avg 2400
 psig, ISIP @ 2280 psig, 5 min @ 2000, 10 min @ 1900,
 15 min @ 1840.

PUMP SIZE: 2" x 1 1/2" x 16' RWAC
 STROKE LENGTH: 67"
 PUMP SPEED, SPM: 3
 PUMPING UNIT SIZE: 228D-194
 Prime Mover: Ajax 7 1/4"x 8"

LOGS: Cement Bond, Dual Laterlog, Compensated Density/Neutron.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Company Name: Balceron Oil Date: 1-7-93
 Well Name: Allen Federal #13-6 Lease Permit No. UTU-020252A
 Field Name: Monument Buttes County: Duchesne, Utah
 Well Location: NW/34' Sec 1r T 9S R 17E
 Well Type: SWD _____ ER 2H _____ Other: _____
 Type of Packer: See Notes Below Total Depth: _____
 Packer Set at (depth): _____ FT
 Surface Casing Size: 8 5/8, R-55, 24" From: 237' G.L. FT to Surface FT
 Casing Size: 5 1/2, J-55, 14 & 15.5" From: 6036' G.L. FT to Surface FT
 Tubing Size: 2 3/8, J-55, 4.6" Tubing Pressure during Test: 0 psig
 Time of Day: 8:45 (am/pm)
 Fluid in Annulus: Champion Chemical, Cortron-2383 mixed 55gal to 70 bbl 2% KCl water

Notes:

	Test #1	Test #2	Packers:
8:45 AM 0 Min:	<u>560</u> psig	_____ psig	① 5 1/2" Arrow set-1
5	<u>560</u> psig	_____ psig	set @ 4791' KB
10	<u>560</u> psig	_____ psig	② 5 1/2" Arrow Snap set
15	<u>560</u> psig	_____ psig	set @ 4119' KB
20	<u>560</u> psig	_____ psig	
25	<u>560</u> psig	_____ psig	This well was
30	<u>558</u> psig	_____ psig	capped w/ 3 bbl's
35	<u>558</u> psig	_____ psig	diesel fuel to
40	<u>557</u> psig	_____ psig	prevent freezing
45	<u>556</u> psig	_____ psig	
50	<u>554</u> psig	_____ psig	KBP * * * *
55	<u>552</u> psig	_____ psig	set @ 5010'
9:45 60	<u>552</u> psig	_____ psig	

1.43 % loss in 1 hr.

Test Conducted by: Allister Hot Oil Service - Pat Wisener
 Inspected by: John Jellitti - Balceron Jerry Barnes - BLM
 Others Present: Steve Hamburg - Balceron
John Berrier - State of Utah
T. T. T. - State of Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Water Injection

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Division

3. Address and Telephone No.

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

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

NW SW Section 6, T9S, R17E
2070' FSL, 578' FWL

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Allen Federal #13-6

9. API Well No.

43-013-30918

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

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

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

(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.)*

See attached.

RECEIVED

MAR 01 1993

DIVISION OF
OIL GAS & MINING

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

Signed

Bobbie Schuman
Bobbie Schuman
(This space for Federal or State office use)

Title

Coordinator of Environmental and Regulatory Affairs

Date February 25, 1993

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

*See Instruction on Reverse Side

ALLEN FEDERAL #13-6
NW SW Section 6, T9S, R17E
Duchesne County, Utah

ATTACHMENT TO SUNDRY NOTICE

13. Description of Proposed or Completed Operations

This well was converted to water injection on 12/20/92. A wireline set retrievable bridge plug was set at 5010' KB to isolate the lower perforations at 5054'-5066' KB. The well was then perforated at 4910'- 4930' KB w/2 SPF and a packer was run on 2-3/8" tubing and set at 4800' KB. The new perforations were broken down w/500 gallons 15% HCl acid at a maximum rate of 4.1 STBPM at 2700 psig; ISIP @ 1400 psig. The zone was then fractured down tubing w/15000 lbs 20-40 mesh sand and 249 STB gel, average rate of 12 STBPM at 4000 psig, ISIP @ 2100 psig. The well was swabbed down and cleaned up to run the injection equipment. An injection packer assembly was run on 2-3/8" tubing to isolate the injection zone at 4910'-4930' KB from the upper perforations at 4744'-4798' KB at the request of the State of Utah, Division of Oil, Gas & Mining. The lower packer was set at 4785' KB and the upper packer was set at 4714' KB. The casing annulus was displaced with 55 STB of fresh water and 55 gallons of Champion chemical corrosion inhibitor (Cortron 2383) prior to setting the packers. The backside was then pressured to 500 psig and the pressure was held for a one-hour test. Water injection started on 1/22/93 and is presently injecting at a rate of 60 STBWPD and a tubing pressure of 450 psig. Refer to the attached wellbore diagram for tubing and packer details.

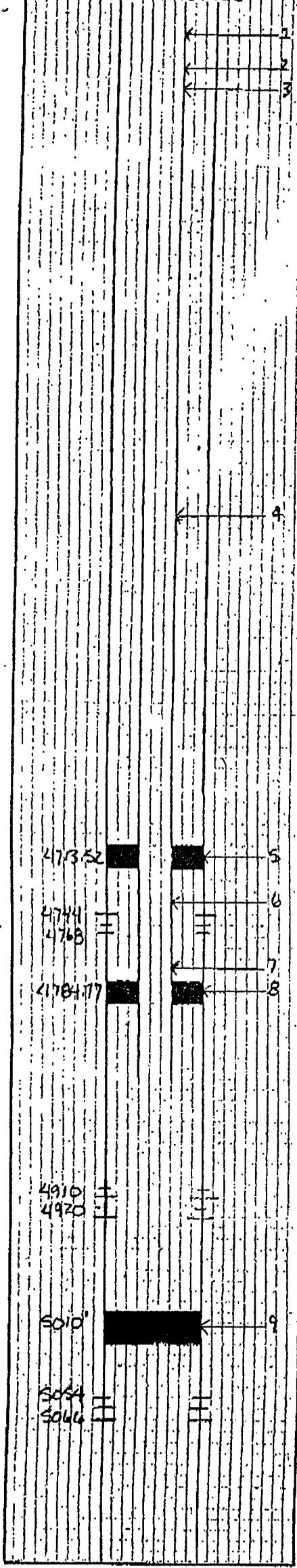
2/25/93
JZ/rs

WELL PROFILE

OPERATOR BALCFON OIL CO
 WELL # ALLEN FED 13-6
 FIELD MONUMENT BUTTE
 COUNTY DUKESWEE
 STATE UTAH
 DATE 12-20-92
 NEW COMPLETION WORKOVER

Casing	Liner	Tubing	
		SIZE	WEIGHT
		5/2	23/8
		14.0	4.6
		J55	J55
			8 ²⁰
		DEPTH	TD

ITEM NO.	EQUIPMENT AND SERVICES	KB	10.00	- 0 -
1	2 3/8 J-55 TUBING SUB		4.10	10.00
2	2 3/8 J-55 TUBING SUB		3.90	14.10
3	2 3/8 J-55 TUBING SUB		6.00	18.00
4	146 JTS J-55 TUBING 2 3/8	4689.52		24.00
5	5/2 X 2 3/8 ARROW SUMP 1	5.65	4773.52	
6	2 JTS 2 3/8 J-55 TUBING	64.50	4779.17	
7	2 3/8 STANDARD SEATING NIPPLE	1.10	4783.67	
8	5/2 X 2 3/8 ARROW SET 1 PACKER	6.20	4784.77	
	END of TRG			4790.97
9	5/2" HE PACKER TYPE BRIDGE PLUG			5010.00



COMMENTS:
 FLUID LEVEL @ 1100' WHEN SETTING HE BRIDGE PLUG
 LAND TUBING WITH 19,000# COMP.
 SN O 1 25/32" ID
 Packers set in compression
 ALL DEPTHS TO TOP OF TOOLS

PREPARED BY Marty Henline OFFICE VERNAL PHONE 801-789-7121





EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

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

March 4, 1993

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

Gentlemen:

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-93
2-DPS	8-DEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- 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 #. 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 Balcon Oil, A Division of Equitable Resources Energy Company.
- 2. A copy of this form has been placed in the new and former operators' bond files. *upon completion of routing.
- 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

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

FILED

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

COMMENTS

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
MONMNT BUTTE 1-34 4301330736100030 09S 16E 1	GRRV				
MONMNT BUTTE 1-24 4301330701100050 09S 16E 1	GRRV				
ALLEN FEDERAL #1 4301315779101110 09S 17E 6	GRRV				
ALLEN FEDERAL 23-6 4301330558101120 09S 17E 6	GRRV				
ALLEN FEDERAL 32-6 4301330559101120 09S 17E 6	GRRV				
ALLEN FEDERAL 41-6 4301330581101120 09S 17E 6	GRRV				
ALLEN FEDERAL 43-6 4301330583101120 09S 17E 6	GRRV				
ALLEN FEDERAL 21-6 4301330584101120 09S 17E 6	GRRV				
ALLEN FEDERAL 34-6 4301330586101120 09S 17E 6	GRRV				
ALLEN FEDERAL 13-6 4301330918101120 09S 17E 6	GRRV				
ALLEN FEDERAL 22-6 4301330919101120 09S 17E 6	GRRV				
ALLEN FEDERAL 12-5 4301330611101125 09S 17E 5	GRRV				
ALLEN FEDERAL 12-6 4301330582101135 09S 17E 6	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

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

RECEIVED

AUG 20 1993

DIVISION OF
OIL, GAS & MINING

August 18, 1993

-- BY FAX and MAIL --

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

ATTENTION: Jamie Sparger or Jerry Kenczka

Gentlemen:

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

AUG 20 1993

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone No.

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

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

See attached list

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

See attached list

9. API Well No.

See attached list

10. Field and Pool, or Exploratory Area

Monument Butte/Grn.River

11. County or Parish, State

Duchesne County, UTAH

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

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

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

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

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

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

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

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

Signed

Bobbie Schuman
Bobbie Schuman

Title

Coordinator of Environmental
and Regulatory Affairs

Date August 18, 1993

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

Attachment to Sundry Notice

Federal Lease #U-020252A

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

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

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

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

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

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

8/18/93
/rs



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

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

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

43-013-30918

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SEP 02 1993

DIVISION OF
OIL, GAS & MINING

September 1, 1993

-- VIA FEDERAL EXPRESS --

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

Gentlemen:

Enclosed are sundry notices for workovers on the wells on the enclosed list. One of the sundry notices also is a notice that we intend to convert the well to injection in accordance with our EPA permit.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining
Chuck Williams, EPA

- 1) Balcron Monument Federal #11-6
NW NW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 2) Allen Federal #13-6
NW SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 3) Balcron Monument Federal #24-6
SW SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 4) Balcron Monument Federal #42-6
SE NE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 5) Allen Federal #1-6
SE SE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 6) Allen Federal #31-6
NW NE Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 7) Allen Federal #12-6
SW NW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah
- 8) Allen Federal #23-6
NE SW Section 6, T9S, R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-020252A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Allen Federal #13-6

9. API Well No.

43-013- 30918

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW SW Section 6, T9S, R17E
2070' FSL, 578' FWL

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

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

Due to the completion and approval of the Jonah Unit in the Monument Butte Field, Equitable Resources Energy Company, Balcron Oil Division plans to workover this well in accordance with the attached procedure. We propose to complete the well to inject water into all potential waterflood sand horizons in the Douglas Creek member of the Green River formation. Water will be injected at an approximate rate of 5 STBWPD per foot of sand. Refer to the attached perforation table for more information.

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 10-5-93
By: [Signature]

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SEP 02 1993

DIVISION OF
OIL, GAS & MINING

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

Signed Bobbie Schuman
(This space for Federal or State office use)

Title Coordinator of Environmental
and Regulatory Affairs

Date 9-1-93

Approved by _____
Conditions of approval, if any: Federal Approval of this
Action is Necessary

Title _____

Date _____

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

Allen Federal #13-6
NW SW Sec.6,T9S,R17E
Lease No.U-020252A
Monument Butte Field
Duchesne Co., Utah
Jonah Unit

Workover Procedure

9-1-93
JZ

Proposed Operations: Set up injection packer assembly to inject water into the RED1, RED5, and GREEN1 sands. Inspect tubing string for integrity.

Existing Perforations: RED1 Zone 4744'- 4768' KB w/2 spf.
RED5 Zone 4910'- 4930' KB w/2 spf.
GREEN1 Zone 5054'- 5066' KB w/2 spf.

Capacity Data: 5 1/2", 15.5 #, J-55 csg 0.0238 STB/FT.
2 3/8", 4.6 #, J-55 tbg 0.00387 STB/FT.
5 1/2" x 2 3/8" annulus 0.0183 STB/FT.

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SEP 02 1993

Proposed Workover Procedure

DIVISION OF
OIL, GAS & MINING

- 1) MIRU pulling unit, ND wellhead, NU BOP.
- 2) Release Arrow Snap-1 & Arrow Set-1 packers, TOOH w/tbg & packers.
- 3) RIH w/retrieving tool, one jnt 2 3/8" tbg, SN, packer, & tbg, retrieve RBP set @ 5014' KB, lower RBP & set @ 5100' KB(+or-), set packer @ 5000' KB(+or-).
- 4) Test perforations from 5054'- 5066' KB for injectivity, pump 50 STB of 2% KCl water into perms w/hot oiler, stair step injection rate and record pressure.
- 5) Release packer, retrieve RBP, reset RBP @ 4800' KB(+or-), set packer @ 4700' KB(+or-).
- 6) Test perforations from 4744'- 4768' KB for injectivity, pump 50 STB of 2% KCl water into perms w/hot oiler, stair step injection rate and record pressure.
- 7) Release packer, retrieve RBP, TOOH w/tbg, packer, & RBP.
- 8) RIH w/injection packer, SN, & tbg, inspect all treads & collars on tbg going into hole, land packer @ 4695' KB, load csg annulus with Champion corrosion inhibitor (55 gals Cortron #23-83 w/60 STB water), cap off annulus w/diesel, set injection packer @ 4695' KB, flange up wellhead.
Note: Csg collars @ 4673' & 4713' KB.
- 9) Pressure test the csg annulus to 600 psig for the integrity test, contact Jerry Bams w/the Vernal BLM to witness the test. Test is to be held @ 500 psig or greater for one hour.

- 10) Return the well to injection at a rate of 220 STB/WD.
- 11) Let well injection pressure stabilize and run injection profile.
- 12) Determine from injection profile if it is necessary to run isolation packers and injection orifices to force water into all potential flood zones.

Balcron Oil
 Jonah Unit Waterflood
 Section 6, T9S, R17E
 Monument Butte Field
 Duchesne County, Utah

INJECTION WELL PERFORATIONS

WELL NAME	ZONE NAME:	YELLOW	RED 1	RED 2	RED 5	GREEN 1	GREEN 3	GREEN 4	GREEN 5	GREEN 6	BLUE
MONUMENT FED #11-6			4781-4790			++5044-5079	5208-5220		5288-5336		
ALLEN FED #13-6			4744-4768		4910-4930	5054-5066					
ALLEN FED #22-6			4765-4771		4910-4924		5190-5200		5270-5276		
MONUMENT FED #24-6			4678-4681		++4811-4842			++5141-5157	++5165-5181		**5556-5569
ALLEN FED #31-6						5050-5056		5235-5256			
MONUMENT FED #33-6			4658-4676		4814-4824						
MONUMENT FED #42-6			4756-4760		4906-4928	5064-5070					
ALLEN FED #1-6	**4169-4180		4698-4704	4752-4758			5140-5148				

Presently Injecting

Existing Perforations Proposed For Injection.

++ TO BE ADDED

** NOT TO BE USED FOR INJECTION

PRODUCING WELL PERFORATIONS

WELL NAME	ZONE NAME:	YELLOW	RED 1	RED 2	RED 5	GREEN 1	GREEN 3	GREEN 4	GREEN 5	GREEN 6	BLUE
ALLEN FED 12-6		4302-4326	++4780-4788	4832-4851		++5051-5055			5280-5301		5665-5676
ALLEN FED 21-6			Possible				5173-5194	5220-5228	5277-5381	5414-5419	
ALLEN FED 23-6		4249-4267	++4735-4750	4792-4808	4890-4908			++5221-5234	5244-5260		
ALLEN FED 32-6		4246-4289			4912-4934			5232-5354			
ALLEN FED 34-6			4690-4715		4856-4892		5162-5177	5189-5230			
ALLEN FED 41-6		4281-4318	4750-4764		4912-4938	5062-5068	Possible	5236-5260			
ALLEN FED 43-6			4666-4680	4712-4742	4817-4848			5138-5178	5179-5205		

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SEP 20 1993

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

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NO.	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
						QQ	SC	TP	RG			
D	01135	11492	4301330582		AF 12-6	NW	6	9S	17E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	01120	11492	4301330918		AF 13-6	NW	6	9S	17E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	01120	11492	4301330584		AF 21-6	Lot 3	6	9S	17E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	01120	11492	4301330919		AF 22-6	SE	6	9S	17E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	01120	11492	4301330558		AF 23-6	NE	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
 Title
9-15-93
 Date
 Phone No. (406) 259-7860



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

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JAN 05 1994

DIVISION OF
OIL, GAS & MINING

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

December 29, 1993

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

Gentlemen:

Enclosed are sundry notices reporting work done on the following wells:

Allen Federal #1-6

Balcron Monument Federal #11-6

~~Allen Federal #13-6~~ 43-013-30968

Balcron Monument Federal #24-6

Allen Federal #31-6

Balcron Monument Federal #42-6

Allen Federal #12-6

Allen Federal #23-6

Federal #2-1

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

cc: Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

7. If Unit or CA, Agreement Designation
Jonah Unit

8. Well Name and No.
Allen Federal #13-6

9. API Well No.
43-013-30918

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

11. County or Parish, State
Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other **injection well**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW SW Section 6, T9S, R17E
2070' FSL, 578' FWL**

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 work done
	<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.)*

Work was done on this well in accordance with the attached report. Also attached is a copy of the MIT which was performed on this well.

14. I hereby certify that the foregoing is true and correct
Signed *Bobbie Schuman* Title Coordinator of Environmental and Regulatory Affairs Date December 28, 1993
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

EREC Balcron Oil Division

Jonah Unit

Monument Butte Field

Attachment to Sundry Notice for work completed.

Balcron Monument Federal #13-6

NW SW Section 6, T9S, R17E

Lease No. U-020252A

Monument Butte Field

Duchesne County, Utah

Jonah Unit

As per verbal approval from Ed Forsman on 9-3-93, the following work was performed:

- 1) MIRU B&B Well Service.
- 2) Set up injection packer to inject into the Red-1, Red-5, & Green-1.
5 1/2" Arrow Set-1 Pkr @ 4697' KB.
- 3) Test casing & packer to 550 psig for one hour.
- 4) Return well to injection.



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Vernal District Office
170 South 500 East
Vernal, Utah 84078

IN REPLY REFER TO:

Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. UTU020252A

Company Name: Baleron Oil Date: 9-23-93

Well Name: Allen Federal # 13-6 Permit No. _____

Field Name: Monument Buttes County: Duchesne

Well Location: NW/SW Sec 6 T 9S R 17E

Well Type: SWD _____ ER 2H _____ Other: _____

Type of Packer: Arrow Set One Total Depth: _____

Packer Set at (depth): 4695' K.B. FT

Surface Casing Size: 8 5/8" K-55, 24" From: 237' G.L. FT to Surface FT

Casing Size: 5 1/2" J-55, 14 & 15.5" From: 6036' FT to Surface FT

Tubing Size: 2 3/8" J-55, 4.6" Tubing Pressure during Test: 0 psig

Time of Day: 11:45 @ am/pm

Fluid in Annulus: Champion Chemicals, Cortron-2383 mixed 55 gal to 70 bbl 2% KCL water

	Test #1	Test #2
11:45 0 Min:	<u>550</u> psig	_____ psig
5	<u>550</u> psig	_____ psig
10	<u>550</u> psig	_____ psig
15	<u>550</u> psig	_____ psig
20	<u>550</u> psig	_____ psig
25	<u>550</u> psig	_____ psig
30	<u>550</u> psig	_____ psig
35	<u>550</u> psig	_____ psig
40	<u>550</u> psig	_____ psig
45	<u>550</u> psig	_____ psig
50	<u>550</u> psig	_____ psig
55	<u>550</u> psig	_____ psig
60	<u>550</u> psig	_____ psig

Test Conducted by: Allniter Hot Oil Service - Pat Wisener

Inspected by: Bill Muir - Baleron

Others Present: Jerry Barnes - B.L.M.

Mechanical Integrity Test

Casing or Annulus Pressure Test for Well UT2642-03730

U.S. Environmental Protection Agency
 Underground Injection Control Program, UIC Implementation Section, 8WM-DW
 999 18th Street, Suite 500, Denver, CO 80202-2466
 This form was printed on 08/26/93.

EPA Witness: _____ Date 9/23/93 Time 11:45 (am/pm)

Test conducted by: Bill Muir - Balcon

Others present: Jerry Barnes - B.L.M.

Equitable Energy Resources Company, Billings, MT Op ID EQR02
 ALLEN FEDERAL #13-6 2R UC as of 12/22/92
 MONUMENT BUTTE NWSW 06 09S 17E
 Indian? Yes, Uintah-Ouray Compliance staff: WILLIAMS

Last MIT: Passed 01/07/93 Witnessed by EPA

Time (minutes)	Test #1	Test #2	Test #3
0	<u>550</u> psig	_____ psig	_____ psig
5	<u>550</u>	_____	_____
10	<u>550</u>	_____	_____
15	<u>550</u>	_____	_____
20	<u>550</u>	_____	_____
25	<u>550</u>	_____	_____
30	<u>550</u>	_____	_____
35	<u>550</u>	_____	_____
40	<u>550</u>	_____	_____
45	<u>550</u>	_____	_____
50	<u>550</u>	_____	_____
55	<u>550</u>	_____	_____
60	<u>550</u>	_____	_____
Tubing pressure	<u>0</u> psig	_____ psig	_____ psig

Result(circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments and compliance follow-up.

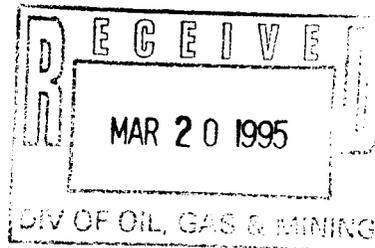


EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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



March 16, 1995

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

Dear Mr. Jarvis:

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

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

Sincerely,

Bobbie Schuman
Regulatory and Environmental Specialist

/hs

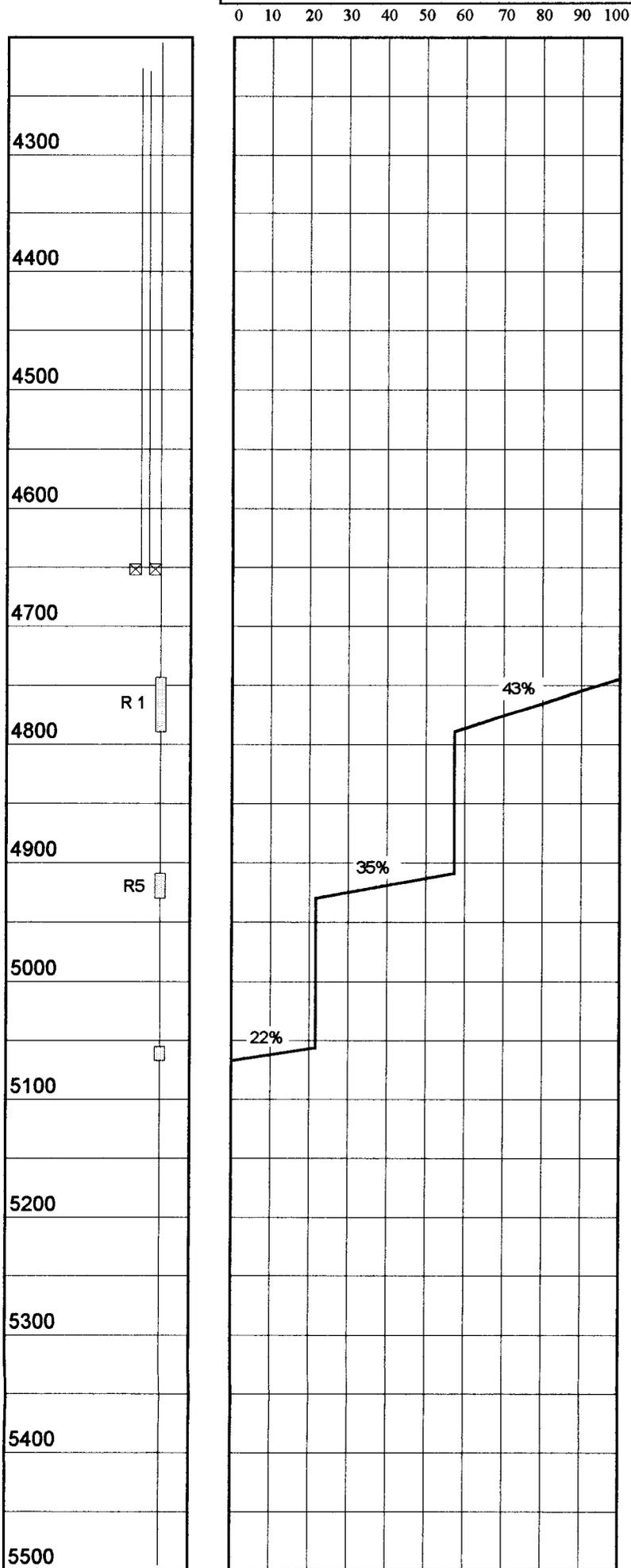
Attachments

EQUITABLE RESOURCES ENERGY COMPANY-BALCRON OIL DIVISION

INJECTION PROFILE

**ALLEN
FEDERAL 13-6**

Date: 1/6/95	Desired Rate: 225 B/D
Surface Temp: 44 F	Metered Rate: 235 B/D
BHT: 154 F	Measured Rate: 211 B/D
PBTD:	Tbg Pressure: 1800 PSI
TD: 5715	Csg Pressure: 0 PSI



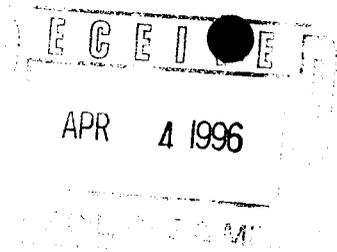
Remarks: R/A Tracer survey indicates exits as shown. Packers check okay.
Service Company: Well Information Services, Inc.
Operator: Bart Williams



EQUITABLE RESOURCES
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102



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

April 1, 1996

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

Dear Dan:

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

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

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

Sincerely,

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

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



**EQUITABLE RESOURCES
ENERGY COMPANY**

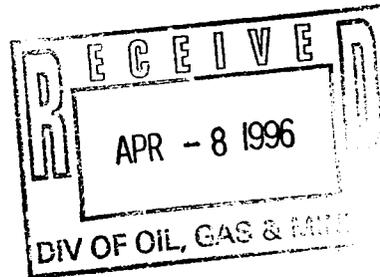
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

Bobbie Schuman

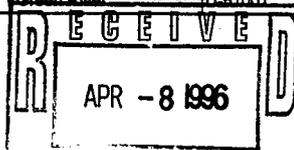
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

UTAH - ALL

03/27/96														
EQUITABLE REOURCES ENERGY COMPANY, WESTERN REGION-OPERATED WELL LIST														
(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	WTW	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	WTW	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	WTW	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	WTW	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	WTW	Green River	U-016271-V	43-047-20245	1920' FNL, 550' FWL	Vernal	Coyote Basin
Asp Federal #1	Wildcat	C/SW	12	16S	19W	Millard	UT	PND	Paleozoic	UTU-69960		1320' FSL, 1320' FWL		Richfield
Balcron Allen Fed. #31-6G	Monument Butte	NW NE	6	9S	17E	Duchesne	UT	Gas	Green River	U-020252-A	43-013-31442	708' FNL, 2076' FEL	Vernal	
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	8S	25E	Uintah	UT	OSI	Green River	U-063597-A	43-047-32253	1980' FNL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32261	1605' FSL, 586' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32255	1980' FSL, 660' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32260	660' FNL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-32256	1749' FNL, 1601' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #23-5	Coyote Basin	NE SW	5	8S	25E	Uintah	UT	PND	Green River	U-065597A	43-047-32424	2110' FSL, 1980' FWL	Vernal	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	8S	25E	Uintah	UT	Oil	Green River	U-020309-D	43-047-32254	561' FNL, 1977' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-32257	1892' FSL, 2326' FEL	Vernal	Coyote Basin
Balcron Coyote Fed. #33-7	Coyote Basin	NW SE	7	8S	25E	Uintah	UT	PND	Green River	U-51001	43-047-32259	751' FSL, 1922' FEL	Vernal	



UTAH OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

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
Bobbie Schuman

Title: Regulatory and Environmental Specialist Date: March 27, 1996

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LE 7-SJ	✓
2	DP 58-FILE	✓
3	VLD (GII) 2/28	✓
4	RJE	✓
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 C</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	phone (406) <u>259-7860</u>	phone (406) <u>259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

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

Name: **SEE ATTACHED**	API: <u>013-30918</u>	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 4-4-96 & 4-8-96)*
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ *(4-10-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(4-11-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(4-11-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(4-10-96)*
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 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) Schwa Ins. Co. (Bond Rider In Progress)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Boucher - Trust Lands

FILMING

- VDP 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.

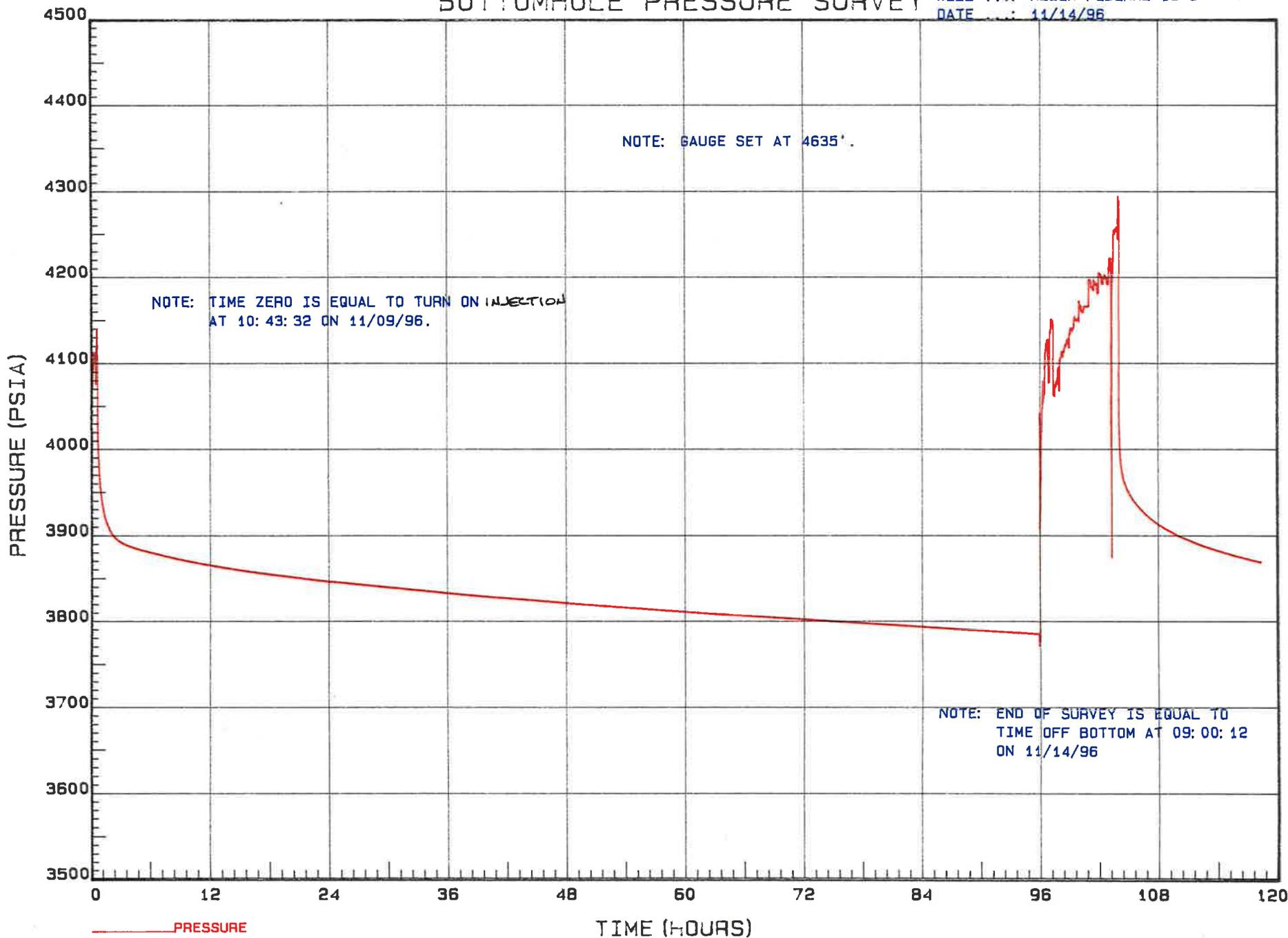
COMMENTS

9/6/40 BLM/BIA "Formal approval not necessary"

STATE OF UTAH
INVENTORY OF INJECTION WELLS

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

BOTTOMHOLE PRESSURE SURVEY

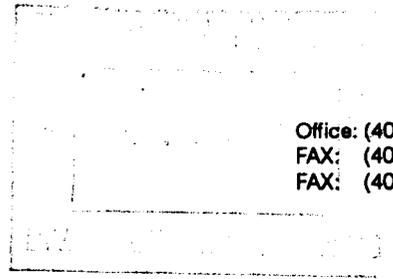




EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



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

January 10, 1997

Mr. Chuck Williams
U.S. Environmental Protection Agency
Denver Place, Suite 500
999-18th Street (8WM-DW)
Denver, CO 80202-1405

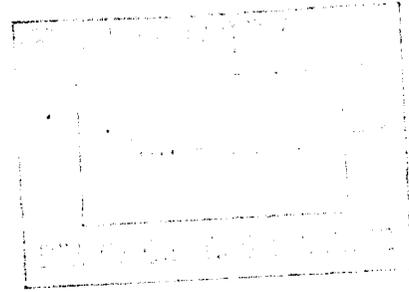
Dear Chuck:

RE: Allen Federal #13-6 (Jonah Unit) Step-Rate Injection Test

In accordance with our telephone conversation, Equitable Resources Energy Company (EREC) has performed a step-rate injection test on the Allen Federal #13-6 located in the NW SW Section 6, T9S, R17E in Duchesne County, Utah. This well is covered by the Jonah Unit UIC area permit #UT2642-03731 (AREA PERMIT UT2642-00000) (State #UIC-142). The purpose of this step-rate test is to justify an increase in the maximum injection pressure allowed by the UIC permit. The original step-rate test was performed in January 1993 when the reservoir was in a depleted state (original reservoir pressure estimated at approximately 900 psig). Now that the reservoir has had a chance to repressure, EREC feels that it is appropriate to request a higher maximum injection pressure based on the data presented.

On November 9, 1996, Production Logging Service ran a pressure bomb into the Allen Federal #13-6 and the well was shortly shut in to establish a present bottom hole reservoir pressure. The well remained shut in until November 13, 1996, at which time a step-rate injection test was performed. From the pressure fall-off test presented, the present bottom hole reservoir pressure is estimated at approximately 3800 psig. The step-rate injection test was initiated using 2% KCl water at a rate of 0.1 BPM. A monitoring van supplied by BJ Services was used to record rate and pressure. The injection rate was stepped up at 30-minute increments. The injection fluid was pumped with a hot oiler from 0.1 to 0.6 BPM and a BJ acid pump truck

Mr. Chuck Williams
Page 2
January 10, 1997



was used to pump from 0.7 to 3.0 BPM. From the data present, it is estimated that formation parting occurred at an approximate bottom hole pressure of 4185 psig. With the pressure bomb set at 4635' GL, the calculated surface injection pressure corresponding to the estimated formation parting pressure is 2245 psig. This was calculated using friction pressure based on clean 2-3/8" tubing at the injection rate of 1.1 BPM. Comparing the calculated surface pressure of 2245 psig to the actual recorded surface pressure of 2400 psig, indicates an additional friction pressure due to excessive scale build-up on the tubing. It was necessary to backflow the tubing in order to retrieve the pressure bomb due to a build up of scale particles on top of the bomb. This scale build-up is most likely the cause of the erroneous pressures at the start of the step-rate test. Also, as the injection rate was increased to the 2.5 and 3.0 BPM rates, an anomaly in recorded pressure was noted. The initial shut-in pressure at shut down was recorded at 2200 psig, 5 minutes at 2119 psig, 10 minutes at 2080 psig, and 15 minutes at 2060 psig.

From the data presented, EREC is requesting that the maximum allowable injection pressure for the Jonah Unit waterflood be increased from 2000 psig to the reasonable and conservative pressure of 2200 psig. Please review the enclosed data, and if there are any questions please contact me at (406) 259-7860, extension 245.

I am looking forward to your decision on this matter.

Respectfully,

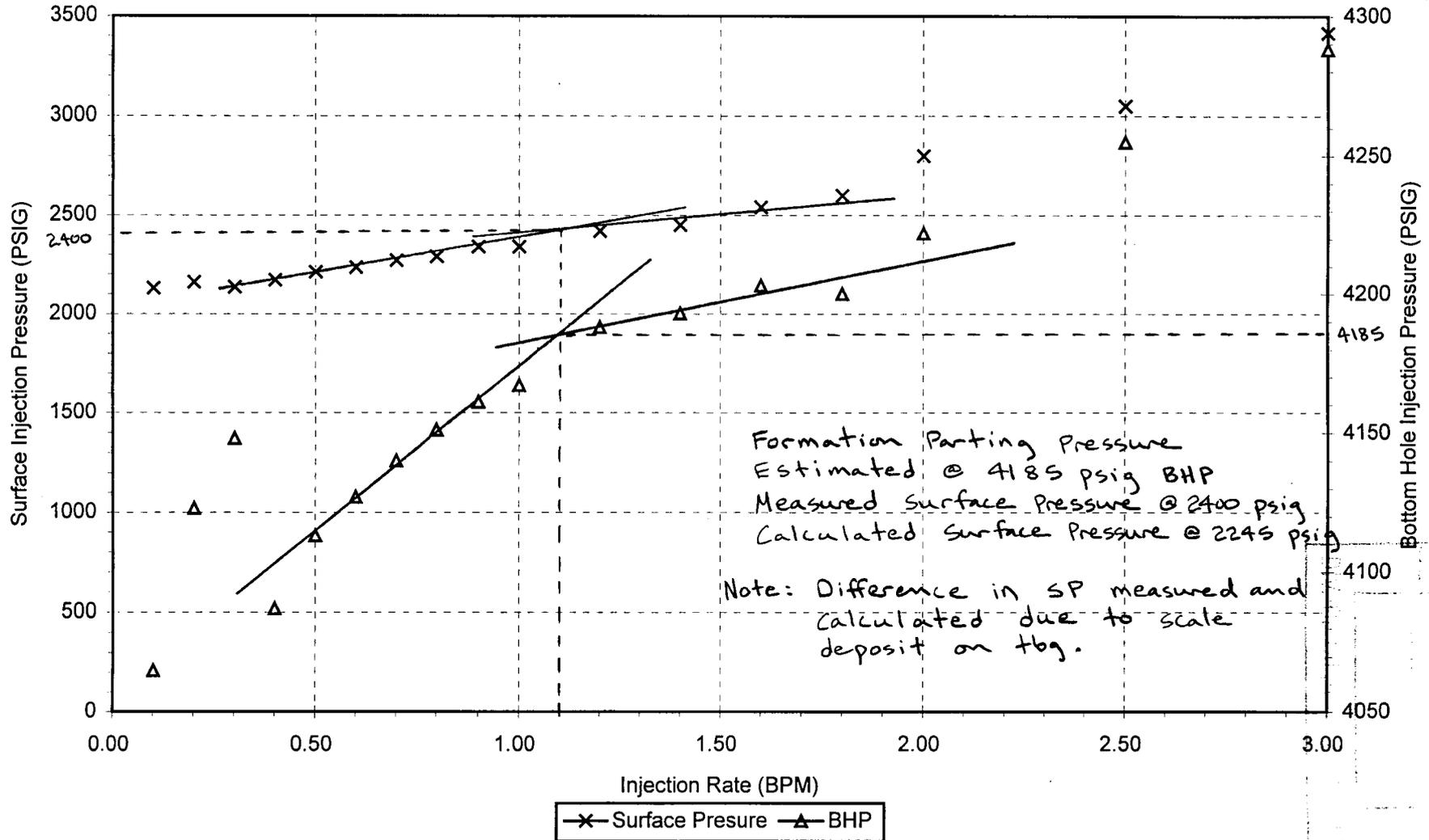
John Zellitti
Senior Petroleum Engineer

JZ/rs

Attachments

CC: Vernal District Bureau of Land Management
Utah Division of Oil, Gas and Mining

Step Rate Injection Test
Allen Federal #13-6



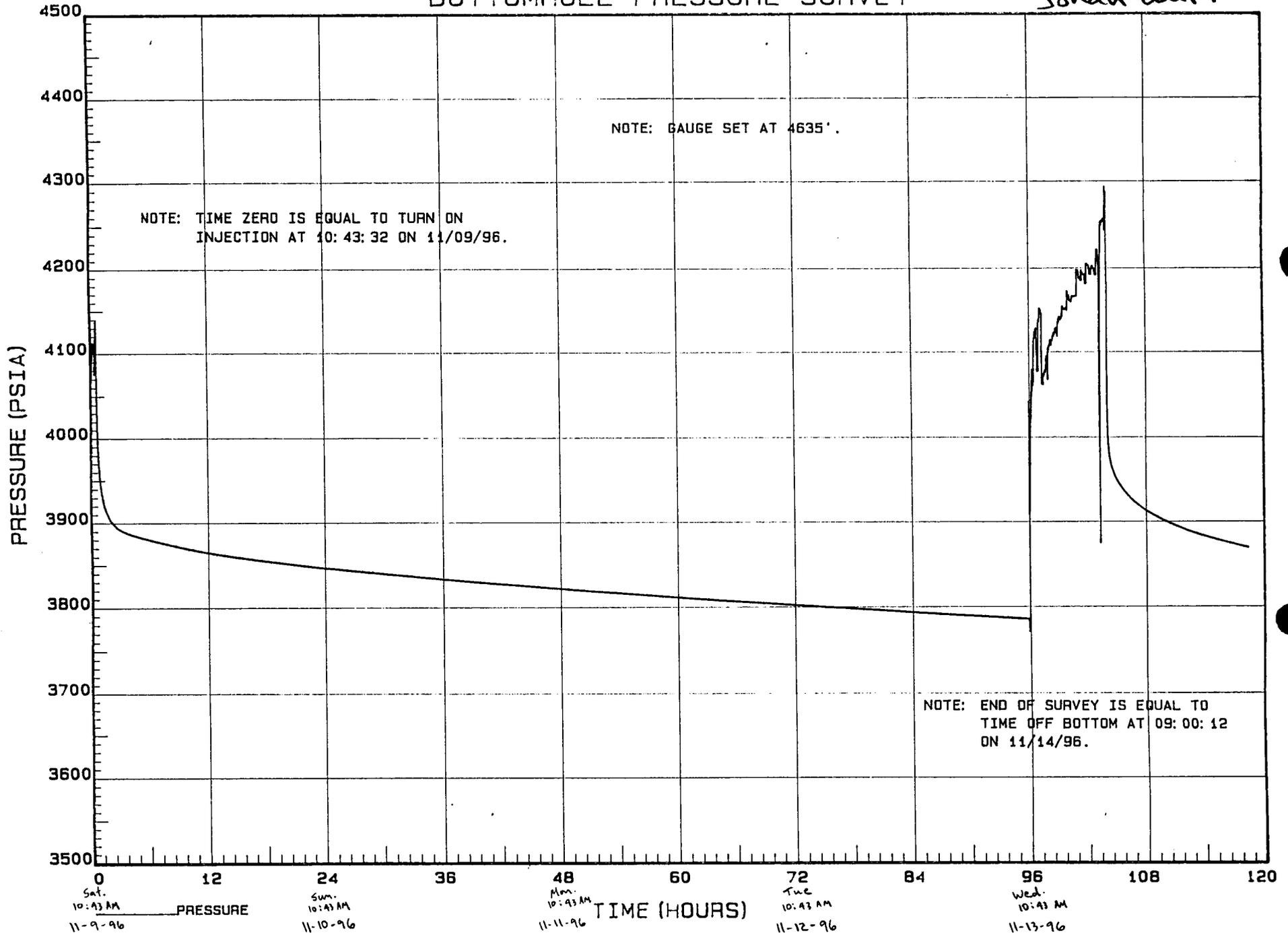
Pressure Bomb set @ 4635' GL (2 3/8", J-55, 4.7" tbg)

Calculated surface Pressure = BHP - Hydrostatic head (2% KCl water) + tbg friction @ 1.1 STBPM

$$\begin{aligned}
 SP &= 4185 \text{ psig} - (0.4386 \text{ psig/ft}) \times (4635') + (20 \text{ psig}/1000') \times (4635') \\
 &= 4185 \text{ psig} - 2033 \text{ psig} + 93 \text{ psig} \\
 &= 2245 \text{ psig}
 \end{aligned}$$

Allen Federal #13-6
 BOTTOMHOLE PRESSURE SURVEY

Jonah Unit



Allen Federal #13-6
NW SW Sec.6, T9S, R17E
Lease No.U-020252A
Monument Butte Field
Duchesne Co., Utah

Step Rate Injection Test

Nov.13,1995

Injection Rate (STBPM)	Starting Time	Volume Pumped (STB)	Surface Pressure At Start (PSIG)	Surface Stabilized Pressure (PSIG)	Down Hole Stabilized Pressure From Bomb Set @ 4781' GL. (PSIG)
0.10	10:35 A:M	3.0	1960	2130	4065
0.20	11:05	8.0	2170	2160	4123
0.30	11:35	10.5	2215	2135	4148
0.40	12:05 P:M	11.5	2155	2170	4087
0.50	12:35	14.0	2200	2211	4113
0.60	1:05	18.0	2235	2235	4127
0.70	1:35	21.0	2260	2270	4140
0.80	2:05	23.0	2300	2290	4151
0.90	2:35	27.0	2330	2340	4161
1.00	3:05	30.0	2340	2340	4167
1.20	3:35	35.0	2435	2420	4188
1.40	4:05	43.0	2485	2450	4193
1.60	4:35	48.0	2550	2540	4203
1.80	5:05	53.0	2620	2600	4200
2.00	5:35	59.0	2695	2800	4222
2.50	6:05	67.0	3045	3050	4255
3.00	6:35	9.0	3395	3415	4288

Shut Down @ 6:38 PM

ISIP @ 2200 psig, 5 min @ 2119 psig, 10 min @ 2080 psig, 15 min @ 2060 psig.

Total volume pumped @ 480 STB of 2% KCl water in approximately 8 hours.

Step rate injection test pumped by the BJ Services out of Vernal,Utah.

Pumped rates of 0.1 to 0.6 BPM with hot oil truck, 0.7 to 3.0 BPM w/ acid pump truck.

Pressure bomb recorder set @ 4635' GL.

Perforated Interval:

RED1 @ 4744' - 4768' KB

RED5 @ 4910' - 4930' KB

GREEN1 @ 5054' - 5066' KB



BJ Services Company — Treatment Report

Date 11-13-96 District Verona/UT F. Receipt 417120 Operator EREC
 Lease Mowfed Well No. 13-6 Field Monument Butte Location Sec 6-79S-R17E
 County Duchesne State UT Stage Number _____ This Zone This Well

WELL DATA OGI NGI NOI OOI WDI IWI Misc. Depth TD/PB 6004 Formation Green River
 Tubing Size 2 3/8 WT. 4.7 Set at: 4654 Type Packer 2 Set At 4669
 Casing Size 5 1/2 WT. 15.5 Set From Surf To TD " Liner Size _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____ Casing Perforations: Size 1.38
 Holes Per Foot _____ Intervals 4012 - 5066
 Previous Treatment _____ Prior Production _____

TREATMENT DATA Pad Used: Yes No Pad Type _____
 Treating Fluid Type: Foam Water Acid Oil Treat. Fluid Vol. 2060 Gal.
 Base Fluid Type 2% KCL water Base Fluid Vol. _____ Gal.
 Foam Qual.: _____ % Mitchell Slurry Surface Downhole Total Prop Qty. _____ Lbs.
 Prop Type: Sand WP-1 WP-3 Baux. Other _____
 Prop Mesh Sizes, Types and Quantities _____
 Hole Loaded With _____ Treat Via: Tubing Casing Anul. Tubing & Anul.
 Ball Sealers: _____ In _____ Stages of _____
 Types and Number of Pumps Used One Acid iac 700
 Auxiliary Materials _____

LIQUID/GAS PUMPED AND CAPACITIES IN BBLs.
 Tubing Cap. 18.0
 Casing Cap. _____
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load _____
 Pad Volume _____
 Treating Fluid 480
 Flush _____
 Overflush _____
 Fluid to Recover 480
 Total N₂ _____
 Total CO₂ _____

PROCEDURE SUMMARY Pump step rate in 30 min intervals from .1 bpm to 3.0 bpm

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Surface CO ₂ BBLs. Pumped		CO ₂ Rate BPM	Surface N ₂ MSCF Pumped		N ₂ Rate SCFM	Comments
	STP	Annulus	Stage	Total		Stage	Total		Stage	Total		
1025	4000											Test Lines
1035	1960	(1960)	3	0	.1							START H ₂ O @ .1 bpm
1105	2130		3	3	.1							END START H ₂ O @ .1 bpm
1105	2170		3	3	.2							START H ₂ O @ .2 bpm
1135	2160		11	11	.2							END H ₂ O @ .2 bpm
1135	2215		11	11	.3							START H ₂ O @ .3 bpm
1205	2135		21.5	21.5	.3							END H ₂ O @ .3 bpm
1205	2155		21.5	21.5	.4							START H ₂ O @ .4 bpm
1235	2170		33	33	.4							END H ₂ O @ .4 bpm
1235	2200		33	33	.5							START H ₂ O @ .5 bpm
1305	2211		47	47	.5							END H ₂ O @ .5 bpm
1305	2235		47	47	.6							START H ₂ O @ .6 bpm
1335	2235		65	65	.6							END H ₂ O @ .6 bpm
1335	2260		65	65	.7							START H ₂ O @ .7 bpm
1405	2270		86	86	.7							END H ₂ O @ .7 bpm
1405	2300		86	86	.8							START H ₂ O @ .8 bpm
1435	2290		109	109	.8							END H ₂ O @ .8 bpm
1435	2330		109	109	.9							START H ₂ O @ .9 bpm
1505	2340		136	136	.9							END H ₂ O @ .9 bpm
1505	2340		136	136	1.0							START H ₂ O @ 1.0 bpm

Treating Pressure: Min. 2130 Max. 3415 Avg. 2600 Customer Representative John Zellitti
 Inj. Rate on Treating Fluid .1 to 3.0 Rate on Flush 30 BJ Representative Phyll Coy
 Avg. Inj. Rate 1.5 I.S.D.P. 2200 Flush Dens. lb./gal. 8.34 Distribution EREC
 Final Shut-in Pressure 2060 in 15 Minutes _____
 Operator's Maximum Pressure _____

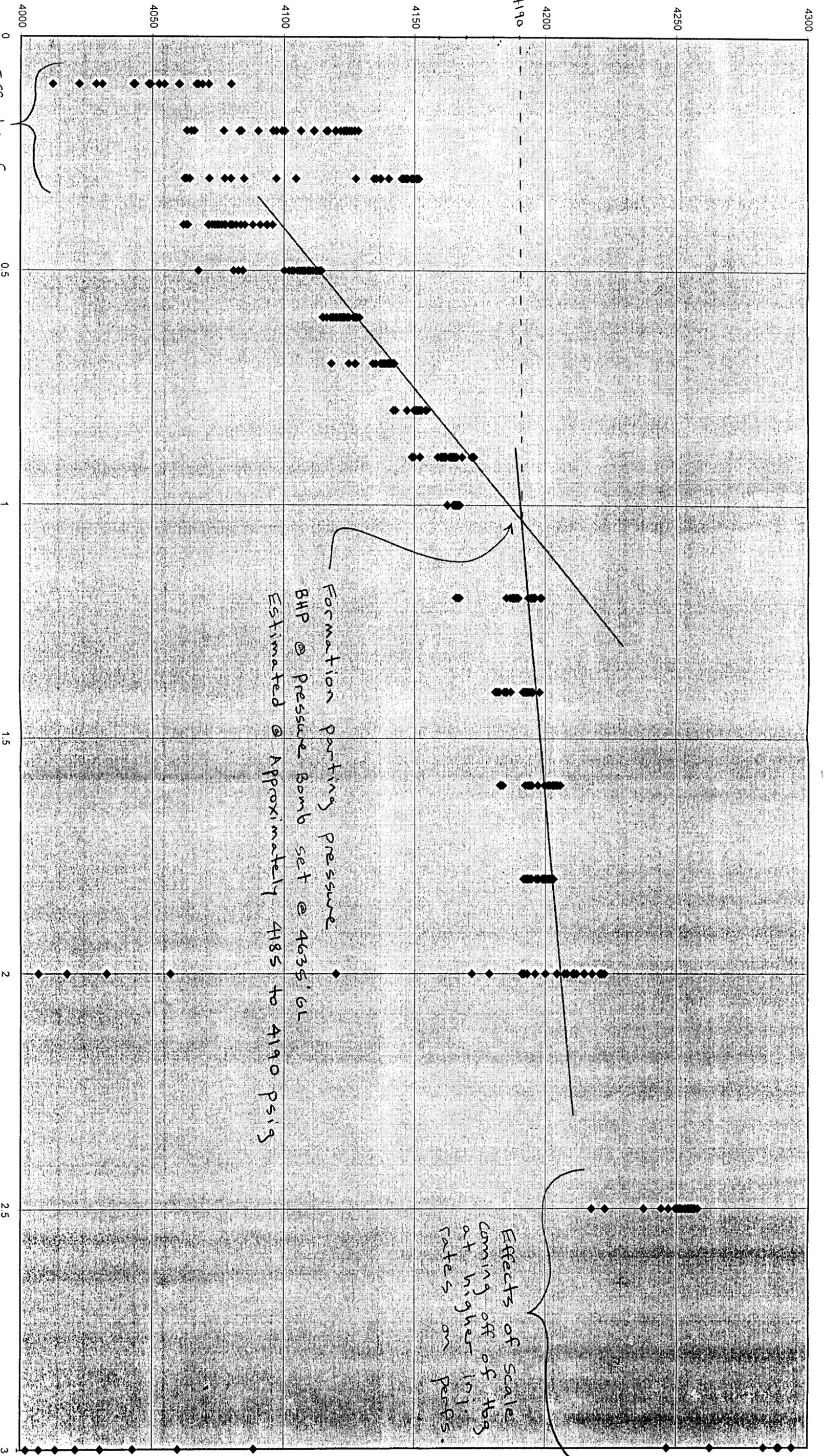
Job Number 199413 Recommendation ID # _____

Treatment Report-Supplement

FIELD RECEIPT NO. 47720

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Surface CO ₂ BBLs. Pumped		CO ₂ Rate BPM	Surface N ₂ MSCF Pumped		N ₂ Rate SCFM	Comments
	STP	Annulus	Stage	Total		Stage	Total		Stage	Total		
335	2340			166	1.0							END H2O @ 1.0 bpm
335	2435			166	1.2							START H2O @ 1.2 bpm
405	2420			201	1.2							END H2O @ 1.2 bpm
405	2485			201	1.4							START H2O @ 1.4 bpm
435	2490			244	1.4							END H2O @ 1.4 bpm
435	2550			244	1.6							START H2O @ 1.6 bpm
505	2540			292	1.6							END H2O @ 1.6 bpm
505	2620			292	1.8							START H2O @ 1.8 bpm
535	2600			345	1.8							END H2O @ 1.8 bpm
535	2695			345	2.0							START H2O @ 2.0 bpm
605	2800			404	2.0							END H2O @ 2.0 bpm
605	3045			404	2.5							START H2O @ 2.5 bpm
635	3050			471	2.5							END H2O @ 2.5 bpm
635	3395			471	3.0							START H2O @ 3.0 bpm
638	3415			480	3.0							END JOB
												5 min 2119 psi
												10 min 2080 psi
												15 min 2060 psi

Down Hole Pressure (PSIG) Bomb set @ 4635' GL.



Effects of Scale & oil from Hbg on perforations at start up of Step Rate Test.

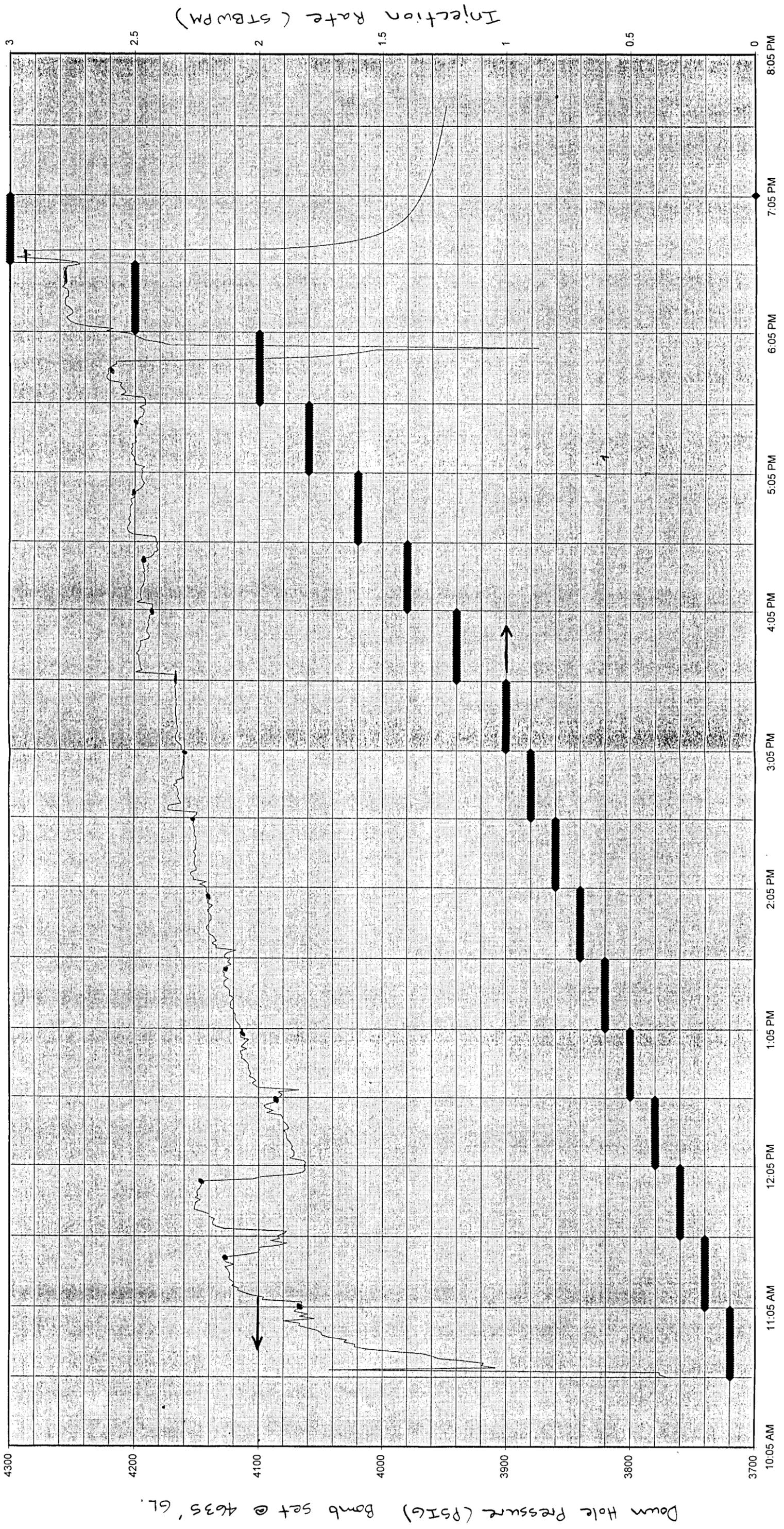
Effects of scale coming off of Hbg at highest injection rates on perfes.

Formation parting pressure
BHP @ Pressure Bomb set @ 4635' GL
Estimated @ Approximately 4185 to 4190 psig

Injection Rate (STB/PM)

Equitable Resources Energy Company
Allen Federal #13-6 (Sonah Unit)
Step - Rate - Test

Wednesday, 11/13/96



Down Hole Pressure (PSIG) Bomb set @ 4635' GL.

Injection Rate (STB/PM)

Equitable Resources Energy Company
Allen Federal #13-6 (Jonah Unit)
Step - Rate - Test

Time

ISZ

11-13-96



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

MAR 19 1997

Ref: 8P2-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ms. Bobbie Schuman
Regulatory and Environmental
Specialist
Equitable Resources Energy Company
1601 Lewis Ave.
Billings, MT 59102

RE: UNDERGROUND INJECTION CONTROL (UIC)
Minor Permit Modification
Allen Federal #13-6 (UT-03730)
Jonah Waterflood Unit
EPA Area Permit No. UT2642-00000
Duchesne County, Utah

Dear Ms. Schuman:

Thank you for your letter of January 10, 1997, and minor permit modification requests for the above-cited Underground Injection Control (UIC) area permit and well.

Your Step-Rate Test results, performed on November 13, 1996, and attachments have been reviewed and found to satisfactorily justify your requested permit modification.

With the receipt of these documents, your Jonah Waterflood Unit area permit is hereby modified to reflect the **increased injection pressure** as requested. Changes to the previous Minor Permit Modification of January 29, 1993, are as follows:

PART II. C. 5 (b).

MODIFICATION VERSION:

5. Injection Pressure Limitation.

- (b) The exact pressure limit may be increased or decreased by the Director to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step-rate injection test or other authorized well test(s) that will serve



to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration is made, the modified injection pressure, measured at the initial surface, shall not exceed 2000 psig.

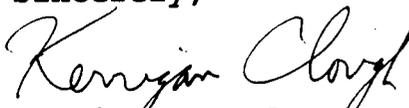
IS MODIFIED TO READ:

5. Injection Pressure Limitation.

- (b) The exact pressure limit may be increased or decreased by the Director to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step-rate injection test or other authorized well test(s) that will serve to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration is made, the modified injection pressure, measured at the surface, shall not exceed 2200 psig.

All other provisions and conditions of the Final Area Permit, Monument Butte Area-A Waterflood, dated December 22, 1992, and revised September 23, 1994, to the Jonah Waterflood Unit, shall remain as issued. If you have any questions on this action, contact Chuck Williams at (303) 312-6625.

Sincerely,



Kerrigan G. Clough
Assistant Regional Administrator
Office of Pollution Prevention,
State and Tribal Assistance

cc: Mr. Ferron Secakuku
Energy and Minerals Resource Dep't.
Ute Indian Tribe

Mr. Norman Cambridge
BIA - Uintah & Ouray Agency

Ms. Ruby Atwine, Chairperson
Uintah & Ouray Business Committee
Northern Ute Tribe

Mr. Jonas Grant, Director
Division of Natural Resources
Northern Ute Tribe

Mr. Jerry Kenczka
BLM - Vernal District Office

Mr. Gilbert Hunt
State of Utah Natural Resources
Division of Oil, Gas & Mining

RECEIVED
OCT 10 1997

RECEIVED
OCT 13 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attached ****JONAH (GREEN RIVER) UNIT**
Field or Unit name: See Attached API no. See Attached
Well location: QQ See Attached section See Attached township See Attached range See Attached county See Attached
Effective Date of Transfer: September 30, 1997

CURRENT OPERATOR

Transfer approved by:

Name David M. McCoskery Company Equitable Resources Energy Co.
Signature [Signature] Address 1601 Lewis Avenue
Title Director of Operations & Engineering Billings, MT 59102
Date 9-30-97 Phone (406) 259-7860'

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production Company
Signature [Signature] Address 475 - 17th Street, Suite 1500
Title CHRIS A. POTTER, ATTORNEY-IN-FACT Denver, CO 80202
Date 9-30-97 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by [Signature] Title Environment Manager

Approval Date 1-20-98

CAUSE # 228-2

OCT 20 1997
DIVISION OF OIL, GAS AND MINING

Injection wells

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

11422

11426

11438

11431

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

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

4. Location of Well

Footages: See Attached Exhibit

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

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

County:

State:

RECEIVED
OCT 13 1997

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion 9-30-97

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

* Must be accompanied by a cement verification report.

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

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

Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 16 1997

13.

Name & Signature:

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



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

TO: Lisha
St of Utah.

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

Pages Attached - Including Cover Sheet 2.

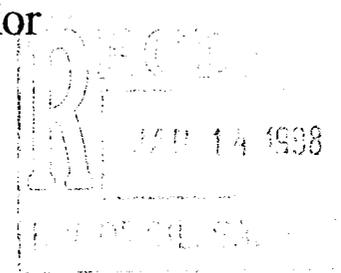
NOTE: Here is the letter you requested.
Call if you need anything
further.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
UT-931

January 13, 1998

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

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

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

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

WELL STATUS REPORTS
UTAH STATE OFFICE

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

OPERATOR CHANGE WORKSHEET

Routing	
1-DEC ✓	6-DEC ✓
2-CEH ✓	7-KAS ✓
3-DTS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JBB ✓	

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>43-013-30418</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- Y 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 (EP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

980114 B/m / S/L Aprv. e.H. 1-13-98.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

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

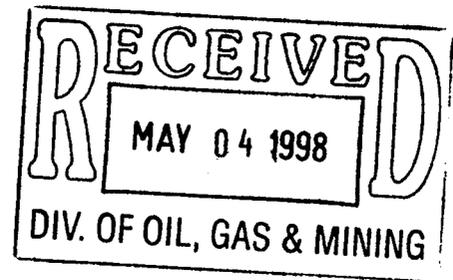


43-013-30918

April 30, 1998

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

RE: Mechanical Integrity Test
Allen Federal #13-6
Sec 6-T9S-R17E
Duchesne County, Utah



Dear Mr. Jarvis:

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

Sincerely,

Debbie Knight

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

WIW

8. Well Name and No.

ALLEN FEDERAL 13-6

2. Name of Operator

INLAND PRODUCTION COMPANY

9. API Well No.

43-013-30918

3. Address and Telephone No.

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

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

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

2070 FSL 0578 FWL NW/SW Section 6, T09S R17E

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

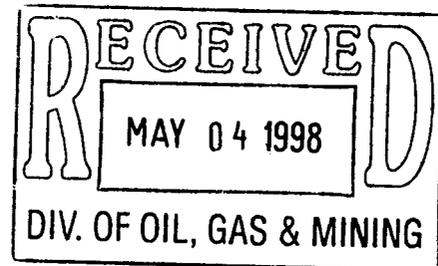
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **MIT**

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

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

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

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



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

Signed

Debbie Knight

Title

Manager, Regulatory Compliance

Date

4/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

NOON

11

10

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6 AM

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6 PM

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4

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1

PRINTED IN U.S.A.

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-2500

Inland

METER

CHART PUT ON 3:00 P

TAKEN OFF 3:30 P

LOCATION

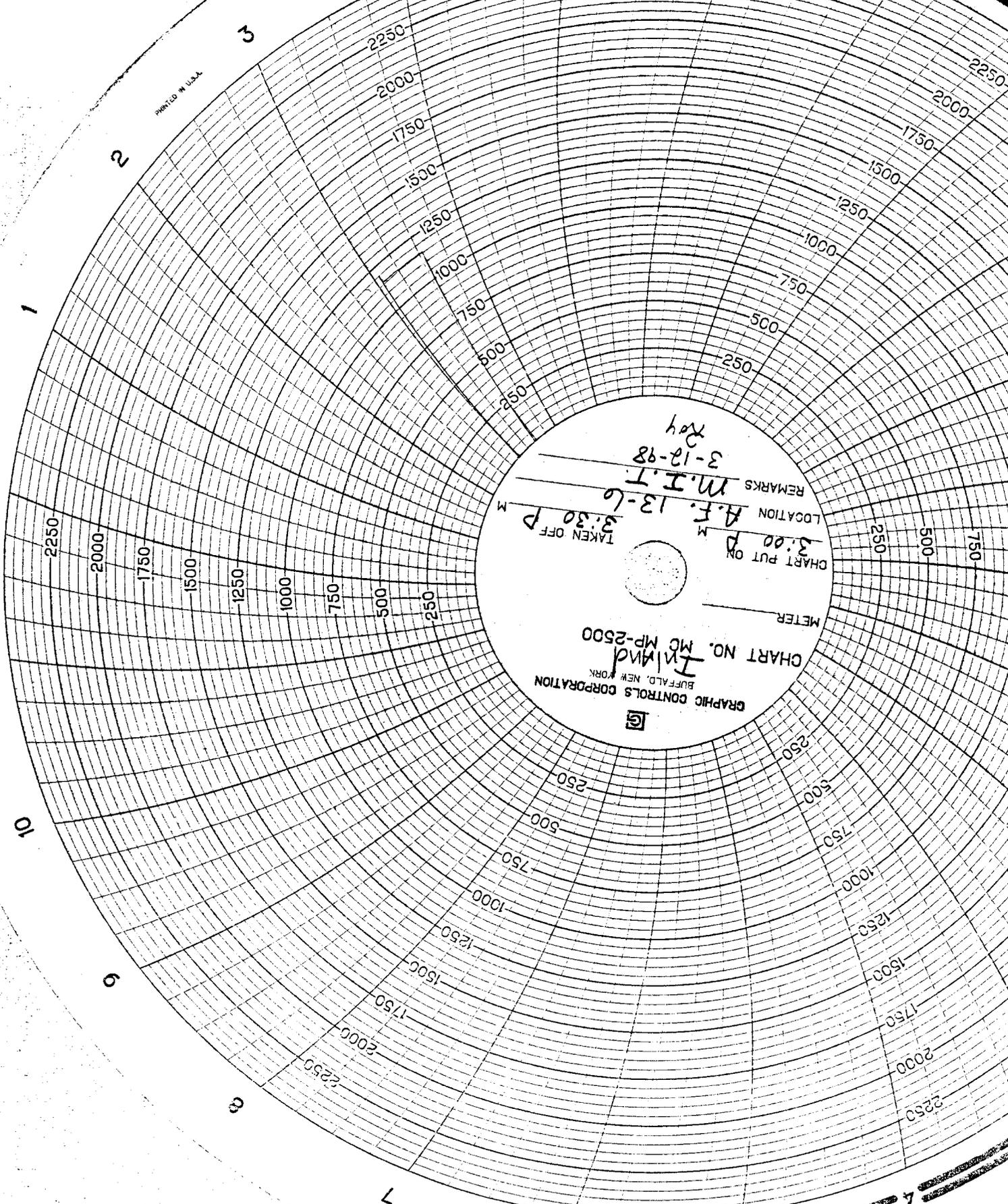
A.F. 13-6

REMARKS

M.I.I.

3-12-98

Key





August 21, 2000

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

RE: Step-Rate Test
Allen Federal # 13-6

Dear Dan:

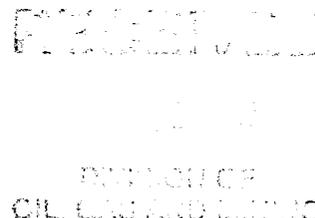
Please find enclosed Step-Rate Tests (SRT) results on the Allen Federal #13-6 injection well in the Jonah Unit. Inland Production Company conducted the SRT on August 17, 2000. Due to the results of the SRT Inland is requesting a change in the Maximum Allowable Injection pressure from 2200 psi to 1848 psi for this well.

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

Sincerely,

Brad Mecham
Operations Manager

/bm



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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND NUMBER U-020252-A	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME JONAH	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ALLEN FEDERAL 13-6	
3. ADDRESS OF OPERATOR Route #3 Box 3630 Myton, Utah 84052 (435) 646-3721		9. WELL NO. Federal 13-6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SW 2070 FSL 0578 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SW Section 6, T09S R17E	
14. API NUMBER 43-013-30918	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5379 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

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

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

On August 17, 2000 Inland Production Company conducted a Step-Rate Test on the Allen Federal 13-6 injection well in the Jonah Unit. Due to the results of the attached SRT Inland is requesting approval to change our Maximum Allowable Injection Pressure from 2200 psi to 1848 psi on this well.

RECEIVED

AUG 22 2000

DIVISION OF
OIL, GAS AND MINING

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

Date: 8/24/00

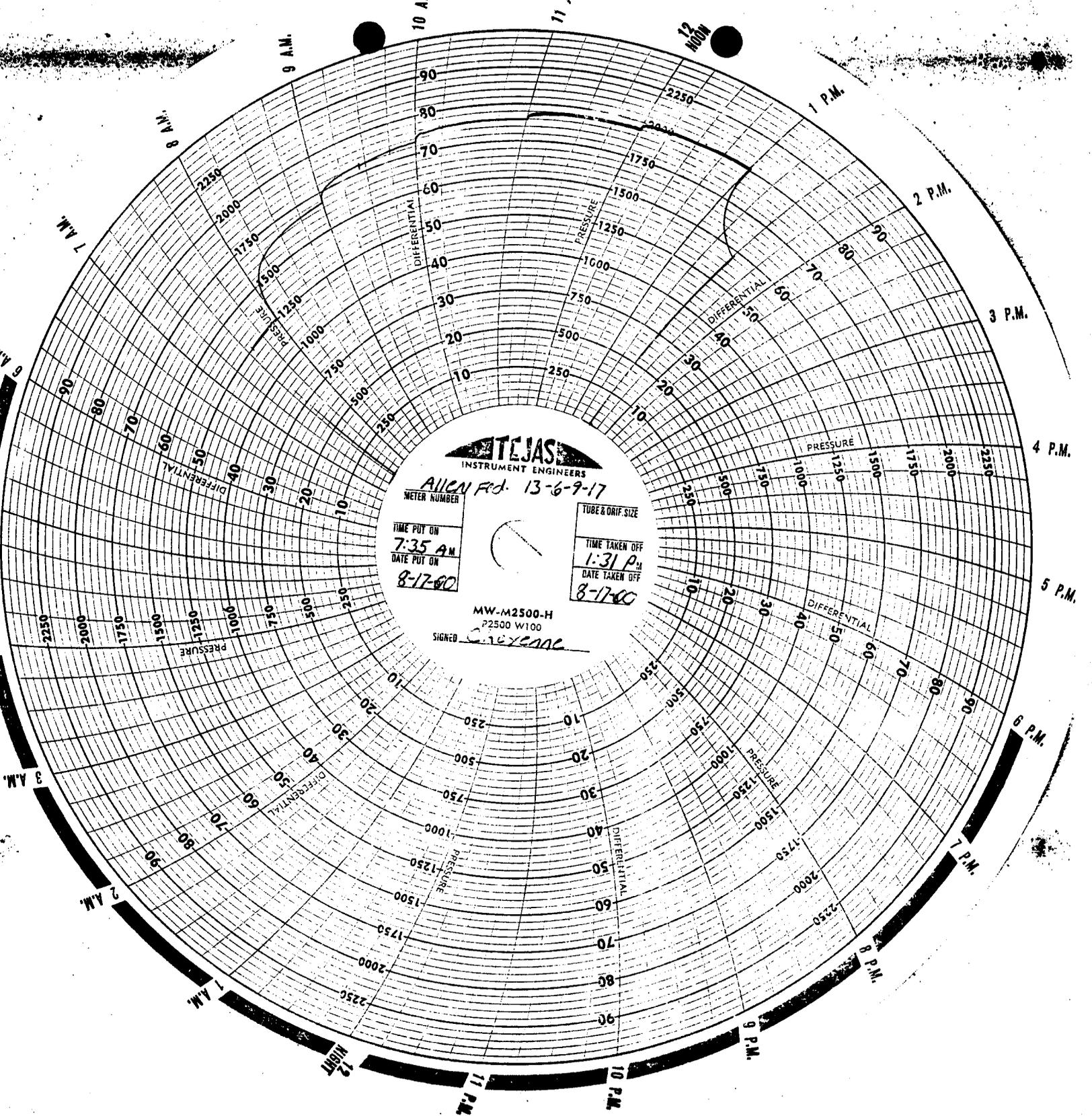
18 I hereby certify that the foregoing is true and correct

SIGNED <u>Brad Mecham</u>	BY: <u>[Signature]</u>	TITLE: <u>Operations Manager</u>	DATE: <u>8/21/00</u>
Brad Mecham			

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

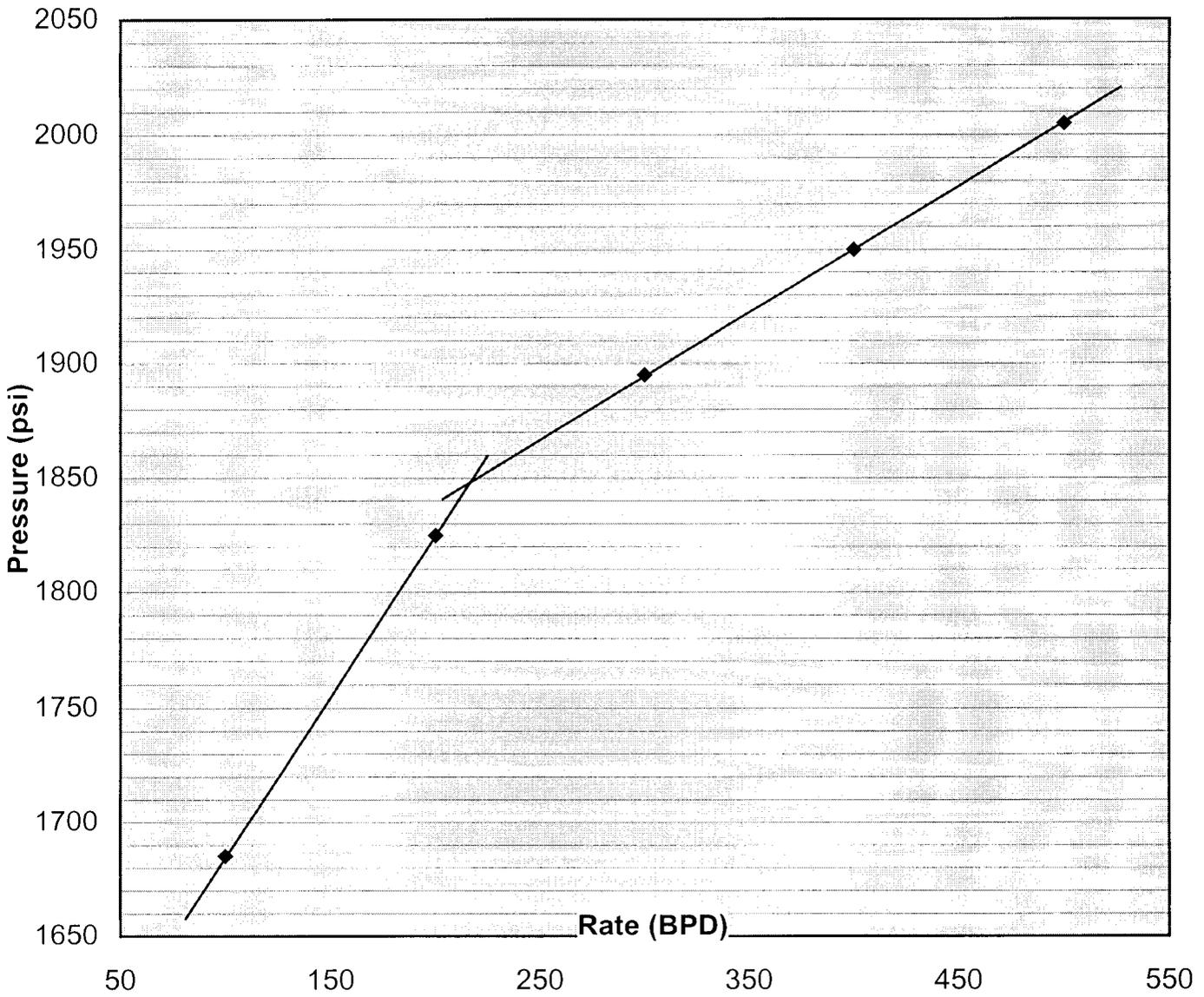


RECEIVED

AUG 23 2000

DIVISION OF
OIL, GAS AND MINING

AF 13-6
(Jonah Unit)
Step Rate Test
August 17, 2000



ISIP: 1870 psi

Fracture pressure: 1848 psi

FG: 0.825

Step	Rate(bpd)	Pressure(psi)
1	100	1685
2	200	1825
3	300	1895
4	400	1950
5	500	2005

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

1. 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.)		5. LEASE DESIGNATION AND SERIAL NO. U-020252-A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME JONAH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SW Section 6, T9S R17E 2070 FSL 0578 FWL		8. FARM OR LEASE NAME ALLEN FED 13-6	
14. API NUMBER 43-013-30918		9. WELL NO. ALLEN FED 13-6	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5379 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SW Section 6, T9S R17E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

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

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

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

18 I hereby certify that the foregoing is true and correct

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

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

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

COPY SENT TO OPERATOR
Date: 02-19-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

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

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

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 1/31/05
 Test conducted by: BRETT HENRIE
 Others present: _____

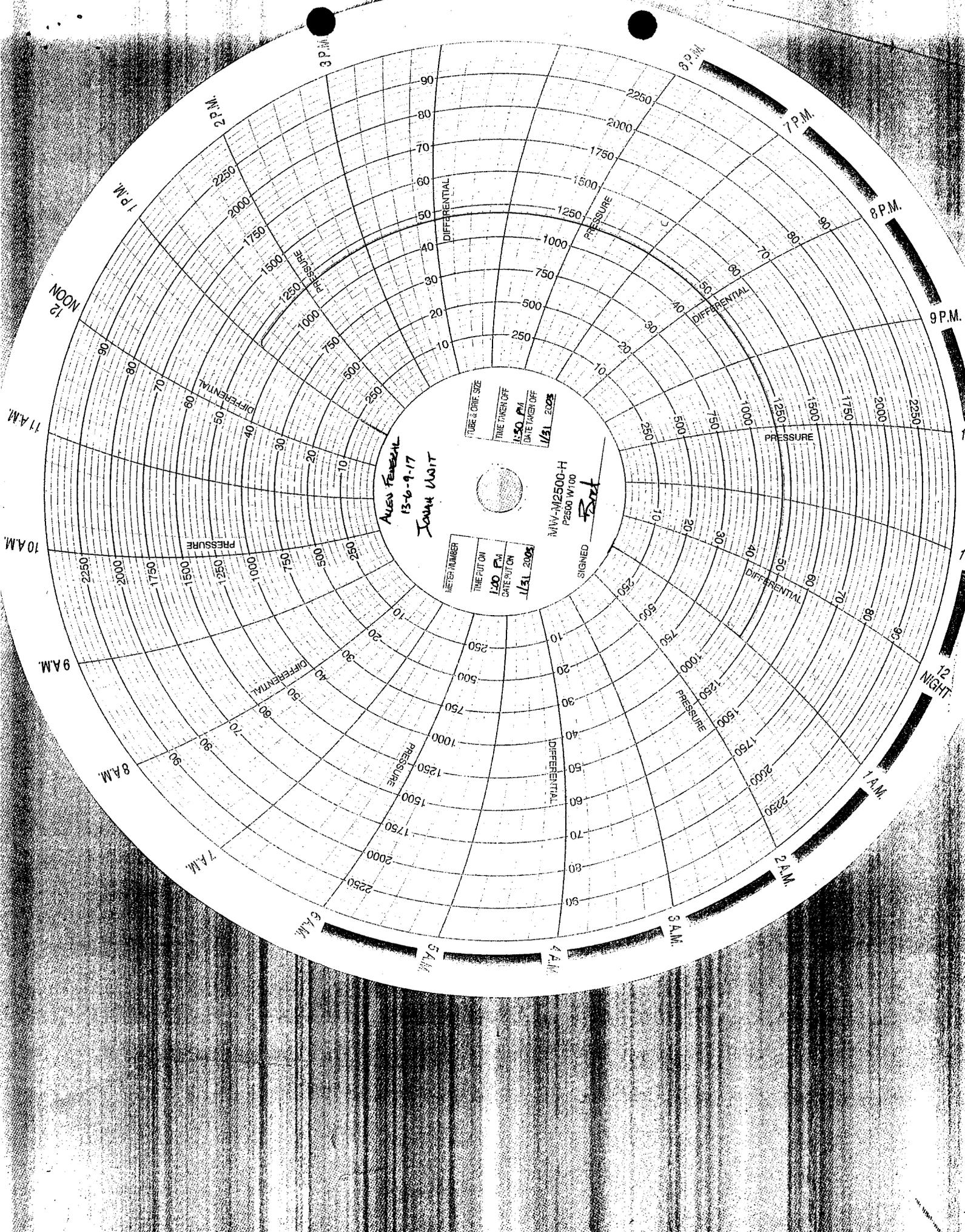
Well Name: <u>ALLEN FEDERAL 13-6-9-17</u>	Type: <u>ER</u> SWD	Status: <u>AC</u> TA UC
Field: <u>JONAH UNIT</u>		
Location: <u>NW/SW</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17</u> E/W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>INLAND PRODUCTION CO.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1248</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: 42 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1820</u> psig	psig	psig
End of test pressure	<u>1820</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1190</u> psig	psig	psig
5 minutes	<u>1190</u> psig	psig	psig
10 minutes	<u>1190</u> psig	psig	psig
15 minutes	<u>1190</u> psig	psig	psig
20 minutes	<u>1190</u> psig	psig	psig
25 minutes	<u>1190</u> psig	psig	psig
30 minutes	<u>1190</u> psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
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



ALEX FERRARI
13-6-9-17
TOWN UNIT

METER NUMBER
TIME PUT ON
DATE PUT ON

150
131 2008

TUBE & CHIF. SIZE
TIME TAKEN OFF
DATE TAKEN OFF

1 1/4
151
2008

MW-M2500-H
P2500 W100

SIGNED
[Signature]



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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
 Title: Perk. Services Manager

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

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

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
MONUMENT BUTTE 1-23	01	090S	160E	4301330646	11492	Federal	OW	S
MON BUTTE 1-24	01	090S	160E	4301330701	11492	Federal	WI	A
MON BUTTE 1-13	01	090S	160E	4301330702	11492	Federal	WI	A
MONUMENT BUTTE 1-14	01	090S	160E	4301330703	11492	Federal	OW	S
MONUMENT BUTTE 1-43	01	090S	160E	4301330734	11492	Federal	OW	P
MON BUTTE 1-33	01	090S	160E	4301330735	11492	Federal	WI	A
MONUMENT BUTTE 1-34	01	090S	160E	4301330736	11492	Federal	OW	P
CASTLE PK FED 44-10	10	090S	160E	4301330630	11492	Federal	OW	P
GOVT C&O 4	12	090S	160E	4301330742	11492	Federal	WI	A
GETTY 12-1	12	090S	160E	4301330889	11492	Federal	OW	S
CASTLE PK FED 31-15	15	090S	160E	4301330613	11492	Federal	OW	P
CASTLE PK FED 24-15	15	090S	160E	4301330631	11492	Federal	OW	P
CASTLE PK FED 33-15	15	090S	160E	4301330632	11492	Federal	OW	S
CASTLE PK FED 42-15	15	090S	160E	4301330633	11492	Federal	OW	P
CASTLE PK FED 22-15	15	090S	160E	4301330634	11492	Federal	OW	P
ALLEN FED 12-5	05	090S	170E	4301330611	11492	Federal	OW	P
ALLEN FED 21-5	05	090S	170E	4301330612	11492	Federal	OW	P
ALLEN FED 13-6	06	090S	170E	4301330918	11492	Federal	WI	A
ALLEN FED 22-6	06	090S	170E	4301330919	11492	Federal	WI	A
GETTY 7A	07	090S	170E	4301330926	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

NEWFIELD



January 11, 2008

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

RE: 5 Year MIT
Allen Federal 13-6-9-17
API# 43-013-30918

Mr. Brad Hill:

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

Sincerely,

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

Callie Ross
Production Clerk

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ALLEN FED 13-6

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330918

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: 2070 FSL 578 FWL

COUNTY: DUCHESNE

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

STATE: UT

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

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

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

On 12/12/07 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. Permission was given at that time to perform the test on 1/9/08. On 1/9/08 the csg was pressured up to 1550 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1320 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT 20642-03730 API# 43-013-30918

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

NAME (PLEASE PRINT) Callie Ross

TITLE Production Clerk

SIGNATURE

Callie Ross

DATE 01/11/2008

(This space for State use only)

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 1/9/2008
 Test conducted by: Bernard Sander
 Others present: _____

Well Name: <u>Allen Fed. 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>Nw/Sw</u> Sec: <u>6</u> T <u>9</u> N <u>10</u> R <u>17</u> <u>W</u> County: <u>Duchesne</u> State: <u>Ut.</u>		
Operator: <u>Newfield Exp.</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: <u>1848</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: 10 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1320</u> psig	psig	psig
End of test pressure	<u>1320</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1550</u> psig	psig	psig
5 minutes	<u>1550</u> psig	psig	psig
10 minutes	<u>1550</u> psig	psig	psig
15 minutes	<u>1550</u> psig	psig	psig
20 minutes	<u>1550</u> psig	psig	psig
25 minutes	<u>1550</u> psig	psig	psig
30 minutes	<u>1550</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: _____

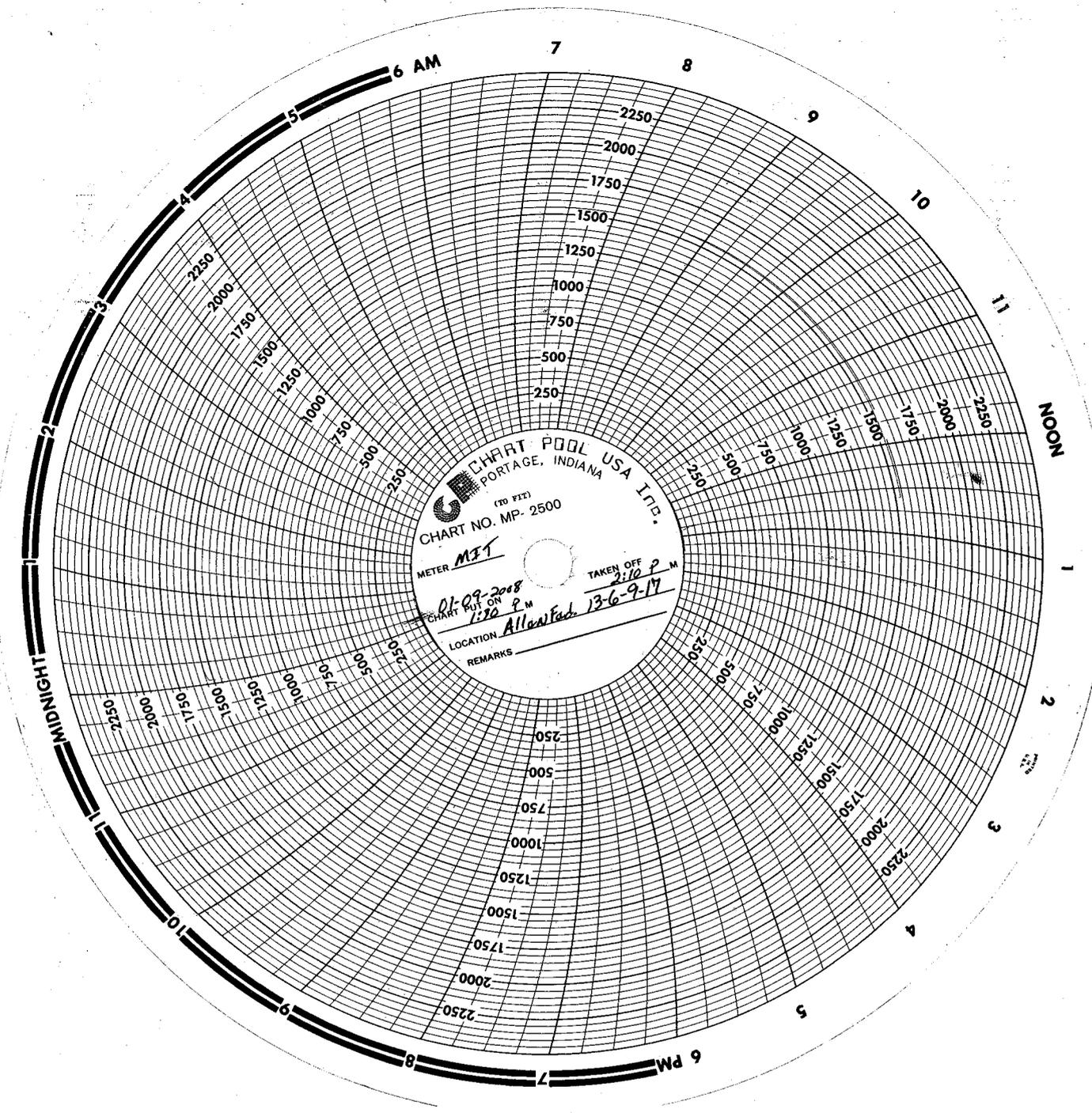



CHART POOL USA INC.
 PORTAGE, INDIANA
 (TO FIT)
 CHART NO. MP- 2500
 METER MS1
 CHART 01-09-2008 PUT ON 1:30 P M TAKEN OFF 2:10 P M
 LOCATION Allen Fwd 13-6-9-17
 REMARKS _____

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ALLEN FED 13-6

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301330918

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: 2070 FSL 578 FWL

COUNTY: DUCHESNE

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/14/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

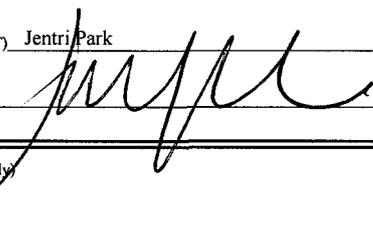
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (tubing leak), attached is a daily status report.
ON 10-20-08 Nathan Wisner with the EPA was contacted concerning the post workover MIT. Permission was given at that time to perform the test on 10-23-08. On 10-23-08 the csg was pressured up to 1380 psig and charted for 30 minutes with 1.5% pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was not an EPA representative available to witness the test. EPA UT 20642-03730
API 43-013-30918

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

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 10/29/2008

(This space for State use only)

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

Daily Activity Report

Format For Sundry

ALLEN 13-6-9-17**8/1/2008 To 12/30/2008****10/2/2008 Day: 1****Tubing Leak**

Western #2 on 10/1/2008 - MIRU Western #2. Bleed well down. ND wellhead & release pkr @ 4669'. NU BOP. RU HO trk & circ 60 BW dn tbg @ 225°F. Drop standing valve & pump to SN. Leaks off 3000 psi in 1 minute. TOH tallying & testing tbg. Found pinhole in jt #9. Re-test tbg. Leaks 100 psi per minute. Con't TOH tallying & testing tbg. Found standng valve bad. SIFN.

10/3/2008 Day: 2**Tubing Leak**

Western #2 on 10/2/2008 - MU & TIH W/ injection string as follows: re-dressed Weatherford Arrowset 1-X pkr (W/ 1.9" bore, W.L. re-entry guide & hardened steel slips), new 2 3/8" SN (W/ standing valve in place) & 147 jts 2 3/8" 8rd 4.7# J-55 tbg (added 2 YB replacement jts on top). Pressure tested tbg to 3000 psi on TIH. Final test held solid for 30 minutes. Retrieve SV W/ sdline. ND BOP & land tbg on flange. RU HO trk & pump 25 bbls fresh wtr, then 70 bbls pkr fluids. PU on tbg & set pkr W/ SN @ 4656', CE @ 4660' & EOT @ 4664'. Land tbg W/ 15,000# tension. NU wellhead. RU HO trk & pressure up on annulus to 1000 psi. Leaks off 40 psi in 30 minutes & 100 psi in 1 hr. Re-pressure annulus several times W/ same results. ND wellhead & release pkr. LD 22 jts tbg. Reset pkr & land on flange W/ SN @ 3961', CE @ 3965' & EOT @ 3969'. Land tbg W/ 15,000# tension. NU wellhead. RU HO trk & pressure up annulus to 1400 psi. Leaked off 60 psi in 30 minutes. Re-pressure annulus to 1400 psi & leave on overnight.

10/4/2008 Day: 3**Tubing Leak**

Western #2 on 10/3/2008 - Annulus pressure @ 900 psi (500 psi leakoff overnight). RU HO trk & re-pressure annulus to 1400 psi. Leaks off 400 psi in 20 minutes. Release pkr & NU BOP. TOH isolating casing leak. Several tests revealed solid annular test W/ pkr set @ 1560'. TOH W/ AS 1-X pkr. PU & TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub & left'hand set Arrowset 1-X pkr. Set plug @ 4662'. Attempt to set pkr @ 4116' W/ no success. SIFN.

10/7/2008 Day: 4**Tubing Leak**

Western #2 on 10/6/2008 - TOH W/ pkr. MU & TIH W/ new 5 1/2" LH set Arrowset 1-X pkr. Set pkr @ 4100' & pressure test casing blank to 1400 psi. No pressure loss in 30 minutes. Pull pkr above squeezed perfs & set @ 3977'. Pressure test sqzd perfs (4012-4072') to 1000 psi. No pressure loss in 30 minutes. Release tools. Pull plug above squeezed perfs & set @ 3977'. TOH W/ pkr isolating casing leak. Found leak between 1539-1569'. Looses 225 psi in 10 minutes, & tests solid above & below. Release pkr, TIH & retrieve plug. TOH W/ tbg--LD tools. SIFN.

10/8/2008 Day: 5**Tubing Leak**

Western #2 on 10/7/2008 - MU & TIH W/ injection string as follows: re-dressed Weatherford Arrowset 1-X pkr (W/ 1.9" bore, W.L. re-entry guide & hardened steel slips), new 2 3/8" SN (W/ standing valve in place) & 147 jts 2 3/8" 8rd 4.7# J-55 tbg. Pressure tested tbg to 3000 psi on TIH. Final test held solid for 30 minutes. Retrieve SV W/ sdline. ND BOP & land tbg on flange. NU wellhead & install tbg valve.

RDMOSU. Will return at a later date to address leak.

10/16/2008 Day: 6

Tubing Leak

Western #2 on 10/15/2008 - MIRUSU. Check pressure on well 1200 psi. RU bleed off lines & bleed off pressure. Wait for Haliburton pump trucks. RU Haliburton services. Pump 15 bbls packer fluid, 50 bbls angard, 28 bbls packer fluid. Set Arrowset 1-X packer w/ CE @ 4660' w/ 16000# tension. NU wellhead. Pressure annulus to 1500 psi. RD Haliburton. RDMOSU. Ready for MIT!

10/24/2008 Day: 7

Tubing Leak

Rigless on 10/23/2008 - On 10/20/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well (Allen Federal 13-6-9-17). Permission was given at that time to perform the test on 10/23/08. On 10/23/08 the csg was pressured up to 1380 psig and charted for 30 minutes with 1.5% pressure loss. The well was not injecting during the test. The tbg pressure was 1150 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20642-03730 API# 43-013-30918

Pertinent Files: Go to File List

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 10 / 23 / 2008
 Test conducted by: Alfredo Rios
 Others present: _____

Well Name: <u>Allen Federal 13-6-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>Nw/Sw</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: _____		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: <u>1848</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: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1150 psig	psig	psig
End of test pressure	1150 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1380 psig	psig	psig
5 minutes	1380 psig	psig	psig
10 minutes	1375 psig	psig	psig
15 minutes	1370 psig	psig	psig
20 minutes	1365 psig	psig	psig
25 minutes	1360 psig	psig	psig
30 minutes	1360 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: _____

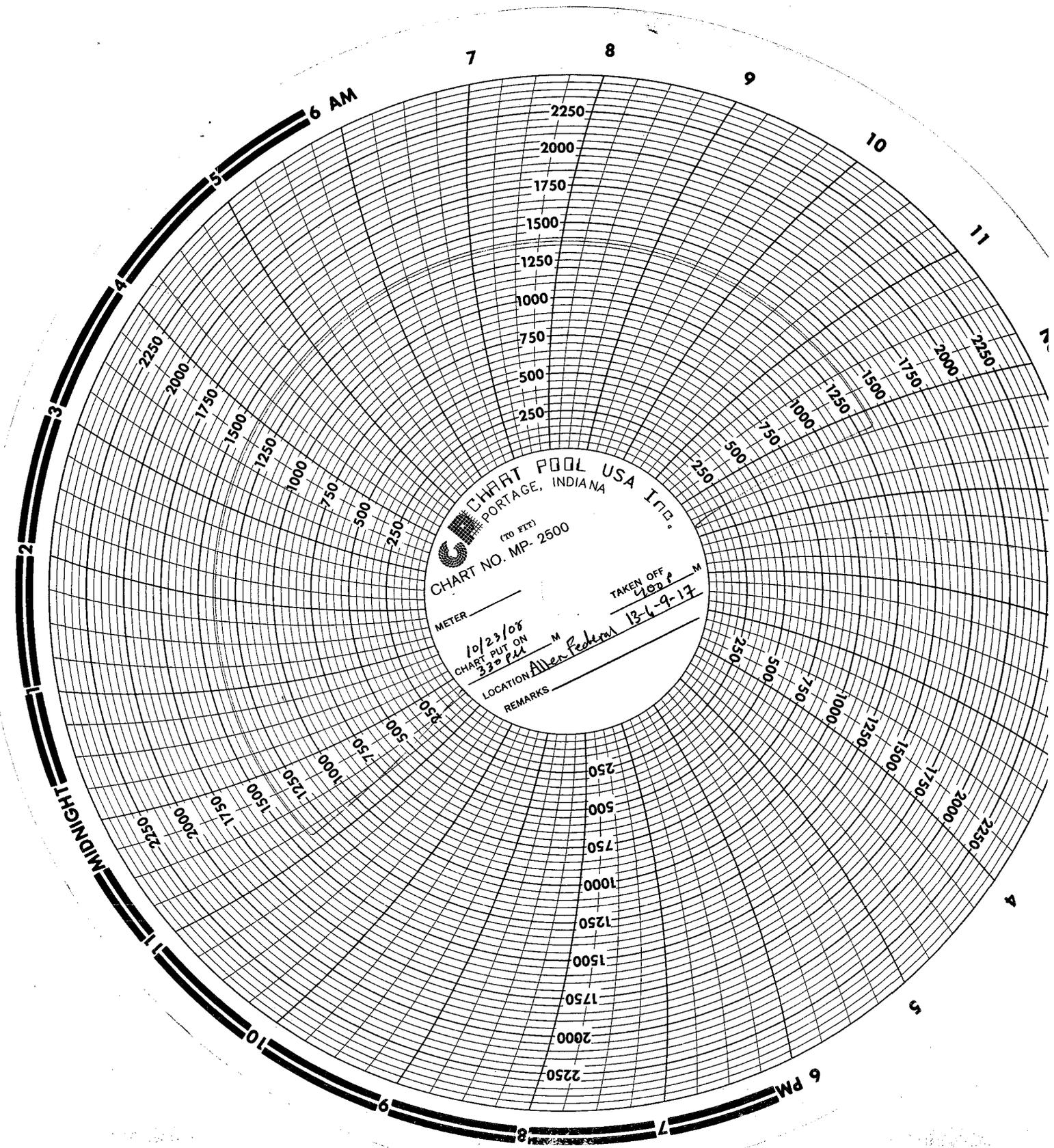



CHART POOL USA INC.
 PORTAGE, INDIANA
 (70 ETT)
 CHART NO. MP- 2500
 METER _____
 10/23/08
 CHART PUT ON 330 PSL
 LOCATION Allen Federal
 REMARKS _____
 TAKEN OFF 400 P
13-4-9-17 M

6 AM

MIDNIGHT

6 PM



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

NOV 13 2008

Ref: 8ENF-UFO

CERTIFIED MAIL 7005-0390-0000-4848-5696
RETURN RECEIPT REQUESTED

RECEIVED
NOV 18 2008
DIV. OF OIL, GAS & MINING

Mike Guinn, District Manager
Newfield Production Company
Route 3, P.O. Box 3630
Myton, Utah 84052

43 013 30918
95 17E 6

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

Re: Underground Injection Control (UIC)
Permission to Resume Injection and Newly-
Established One-Year MIT Frequency
Allen Federal #13-6-9-17 Well
EPA Permit #UT20642-03730
Jonah Oil Field
Duchesne County, Utah

Dear Mr. Guinn:

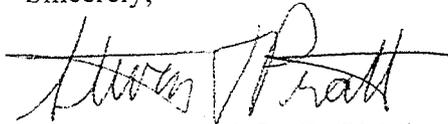
On November 5, 2008, EPA received information from Newfield Production Company on the above referenced well concerning the workover to address one or more casing leaks found in the well from 1539 to 1569 feet, and the followup mechanical integrity test (MIT) conducted on October 23, 2008. At the conclusion of the workover, 50 barrels of an additive was placed in the annulus, spanning the location of the leaking casing. The data submitted shows that the well passed the required MIT after using the additive. Pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted.

Because the well has a known casing leak, and this leak was addressed using an annulus additive, EPA hereby modifies the permitted frequency of mechanical integrity testing. This is because the use of the annulus additive did not fix the casing leak, but rather raised the viscosity of the fluid in the annulus such that it did not significantly flow through the casing leak during the MIT. To ensure the well's mechanical integrity is maintained and demonstrated frequently, pursuant to 40 C.F.R. § 144.41(b), this permit is modified to require **annual** standard annulus pressure tests to demonstrate internal mechanical integrity (known as Part I) as defined at 40 C.F.R. §146.8(a)(1). Under continuous service, the next such MIT will be due on or before **October 23, 2009**.

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

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

Sincerely,

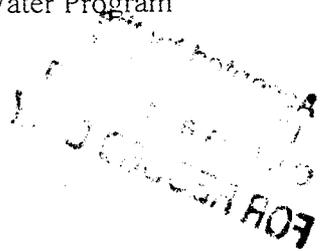


Steven J. Pratt, P.E., CAPM (inactive)
Director, Ground Water Program

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 460
Fort Duchesne, Utah 84026

Michelle Sabori, Acting Environmental Director
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, Utah 84026

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-020252A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: ALLEN FED 13-6	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013309180000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/19/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input checked="" type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The above subject well had workover procedures performed (tubing leak / anguard squeeze), attached is a daily status report. On 06/12/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 06/19/2012 the csg was pressured up to 1460 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1110 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20642-03730</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 28, 2012</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/20/2012	

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: 6/19/12
 Test conducted by: Don Trane
 Others present: _____

Well Name: <u>Allan Federal 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Mon. Butte</u>		
Location: <u>13-6-9-17</u> Sec: <u>6</u> T <u>9</u> N <u>(S)</u> R <u>17</u> E W County <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Don Trane - Newfield</u>		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: <u>1848</u>	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

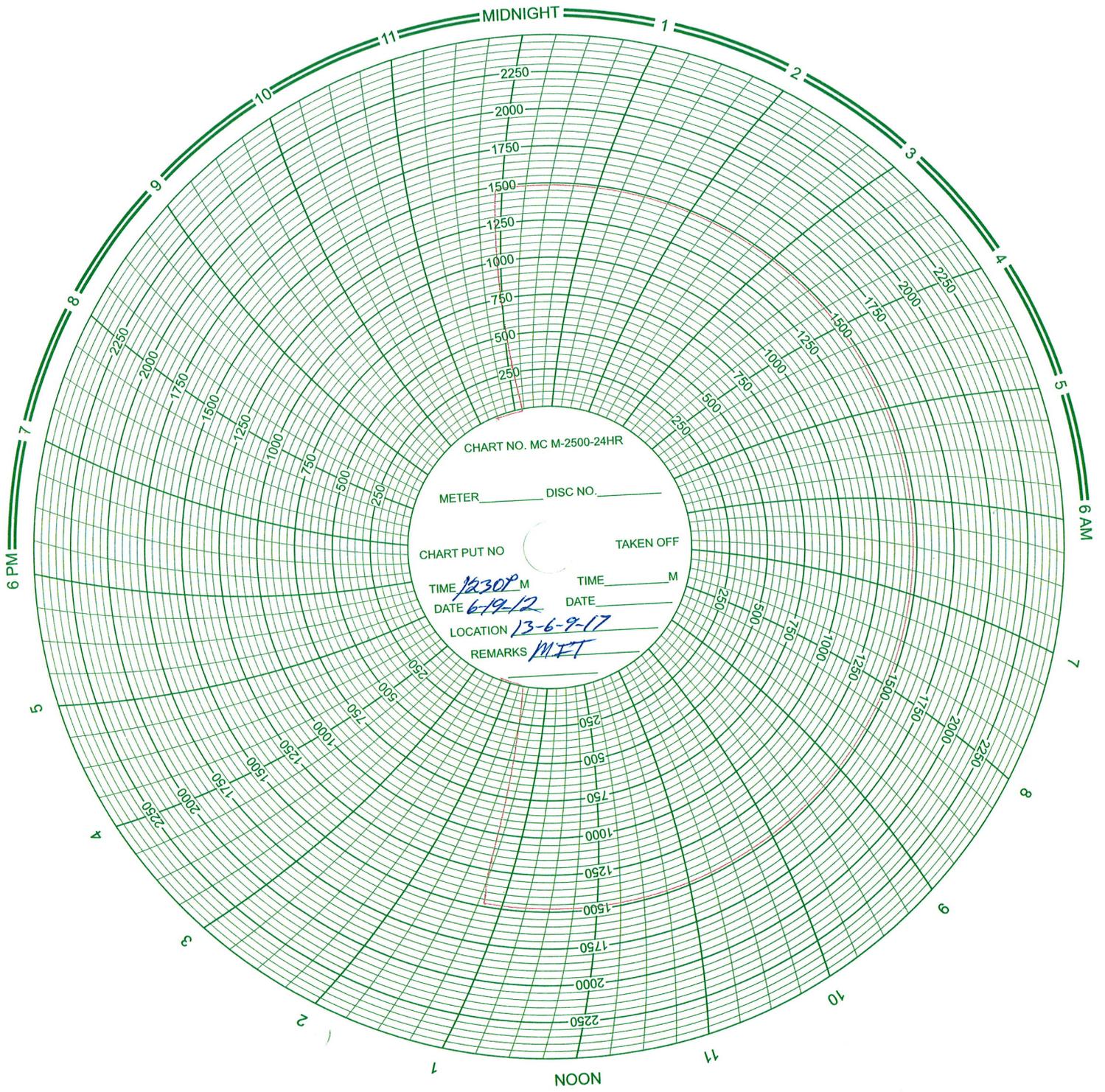
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1110</u> psig	psig	psig
End of test pressure	<u>1110</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1460</u> psig	psig	psig
5 minutes	<u>1460</u> psig	psig	psig
10 minutes	<u>1460</u> psig	psig	psig
15 minutes	<u>1460</u> psig	psig	psig
20 minutes	<u>1460</u> psig	psig	psig
25 minutes	<u>1460</u> psig	psig	psig
30 minutes	<u>1460</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: _____



		Daily Workover Report		Well Name: <u>ALLEN 13-6-9-17</u>	
		LOE		Report Date: <u>4/19/12</u>	
Field: <u>GMBU CTB5</u>		Rig Name: <u>Stone #8</u>		Work Performed: <u>3/29/2012</u>	
Location: <u>S6 T9S R17E</u>		Supervisor: <u>Chris Meacham</u>		Day: <u>1</u>	
County: <u>DUCHESNE</u>		Phone: <u>435- 823-4349</u>		Daily Cost: <u>\$9,637</u>	
State: <u>UT</u>		Email: <u>cmeacham@newfield.com</u>		Cum DWR: <u>\$9,637</u>	
Reason for Workover: <u>Tubing Leak</u>					
24 Hr Summary: <u>MIRUSU SWS #8. TOO H w/ tbg looking for hole find hole in jt #25. Re test tbg to 3000 psi. Good test. Trip rest of way out w/ tbg. LD pkr.</u>					
24 Hr Plan Forward: <u>PU re-dressed pkr. TIH testing tbg.</u>					
Incidents: <u>None</u> Newfield Pers: <u>1</u> Contract Pers: <u>6</u> Conditions:					
Critical Comments					
Activity Summary					
09:30 - 18:00; 8.5 Hr(s); P : Road rig to location. Hold pre-job safety meeting discussing location hazards, proper PPE, & proper work practices. MIRUSU SWS #8. ND well head. Release PKR. NU BOP. RU work floor. Pump 10 bbl pad. Drop SV. Attempt to test tbg w/ out success. TOO H w/ tbg. Find hole in jt #25. Re-test tbg to 3000 psi. Good test. Retrieve SV. Continue TOO H w/ tbg. Get out of hole w/ tbg. LD PKR. SDFN					
18:00 - 19:00; 1 Hr(s); P : Crew travel.					

		<h2>Daily Workover Report</h2>		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 4/19/12	
		Operation: Attempting to get tbg test.			
Field:	GMBU CTB5	Rig Name:	Stone #8	Work Performed:	3/30/2012
Location:	S6 T9S R17E	Supervisor:	Chris Meacham	Day:	2
County:	DUCHESNE	Phone:	435- 823-4349	Daily Cost:	\$10,635
State:	UT	Email:	cmeacham@newfield.com	Cum DWR:	\$20,272
Reason for Workover: Tubing Leak					
24 Hr Summary:	TIH w/ re-dressed pkr. Attempt to get tbg test w/ out success. Could not fish SV. Could not get past 2700'.				
24 Hr Plan Forward:	TOOHH w/ tbg.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	6
Conditions:					
Critical Comments					
Activity Summary					
06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.					
07:00 - 18:00; 11 Hr(s); P : Open & bleed off well. MU re-dressed Weatherford 5 1/2" AS-1X pkr. TIH testing tbg. Get in hole w/ tbg. Could not test. RIH w/ sand line to retrieve SV. Could not get in hole w/ sand line. Circulate well w/ 80 bw. Re-attempt to retrieve SV w/ out success. Could not get past 2700'. POOH w/ sand line. SDFN.					
18:00 - 19:00; 1 Hr(s); P : Cre travel.					
Failures					

		<h2>Daily Workover Report</h2>		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 4/19/12	
				Operation: Attempting to get tbg test	
Field:	GMBU CTB5	Rig Name:	Stone #8	Work Performed:	4/2/2012
Location:	S6 T9S R17E	Supervisor:	Chris Meacham	Day:	3
County:	DUCHESNE	Phone:	435-823-4349	Daily Cost:	\$8,585
State:	UT	Email:	cmeacham@newfield.com	Cum DWR:	\$28,857
Reason for Workover: Tubing Leak					
24 Hr Summary:	TOOH w/ tbg to retrieve SV. TIH drifting tbg attempting to get tbg test.				
24 Hr Plan Forward:	Contiue testing tbg on TIH				
Incidents:	None	Newfield Pers:	1	Contract Pers:	6
Conditions:					
Critical Comments					
Activity Summary					
06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.					
07:00 - 18:30; 11.5 Hr(s); P : Open & bleed off well. TOOH w/ tbg. Find pin hole leak in jt #55. Test tbg to 3000 psi. Good test. Attempt to retrieve SV. Still could not get in hole. Continue TOOH w/ tbg. Get out of hole w/ tbg. Pull out SV. TIH drifting tbg. Get in hole w/ 102 jts. Flush tbg w/ 40 bw @ 250°, follwed by 30 bw cold. Drop SV. Test tbg to 3000 psi. Good test. TIH w/ 20 jts tbg. No test. TOOH w/ 10 jts breaking collars. Find 2 jts w/ bad threads. Good test. TIH w/ 8 jts. Good test. SDFN					
18:30 - 19:30; 1 Hr(s); P : Crew travel					
Failures					

		<h2>Daily Workover Report</h2>		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 4/19/12	
				Operation: Attempting tbg test	
Field:	GMBU CTB5	Rig Name:	Stone #8	Work Performed:	4/3/2012
Location:	S6 T9S R17E	Supervisor:	Chris Meacham	Day:	4
County:	DUCHESNE	Phone:	435- 823-4349	Daily Cost:	\$8,880
State:	UT	Email:	cmeacham@newfield.com	Cum DWR:	\$37,737
Reason for Workover: Tubing Leak					
24 Hr Summary:	Attempt to get tbg test.				
24 Hr Plan Forward:	Check tbg pressue. Make plan forward pending results.				
Incidents:	None	Newfield Pers:	1	Contract Pers:	6
Conditions:					
Critical Comments					
Activity Summary					
06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.					
07:00 - 19:30; 12.5 Hr(s); P : Open & bleed off well. Attempt to get tbg test w/ out success. TOOH w/ 10 jts at a time breaking & doping collars attempting to get test. Get all the way to PSN w/ out test. TIH w/ 14 jts tbg. Pump 5 bbl pad. Drop new SV. Attempt to test w/ out success. RIH w/ sandline to seat SV. Re-test. Good test. Retrieve SV. TIH w/ tbg. PU 18 new jts tbg. Pump 10 bw pad. Drop SV. Test tbg to 3000 psi. Good test. Leave pressure on tbg. SDFN					
19:30 - 20:30; 1 Hr(s); P : Crew travel					
Failures					

	<h2 style="margin:0;">Daily Workover Report</h2>	<p>Well Name: ALLEN 13-6-9-17</p> <hr/> <p>Report Date: 4/19/12</p> <hr/> <p>Operation: Attempt tbg test.</p>
LOE		
<p>Field: GMBU CTB5</p> <p>Location: S6 T9S R17E</p> <p>County: DUCHESNE</p> <p>State: UT</p>	<p>Rig Name: Stone #8</p> <p>Supervisor: Chris Meacham</p> <p>Phone: 435- 823-4349</p> <p>Email: cmeacham@newfield.com</p>	<p>Work Performed: 4/4/2012</p> <p>Day: 5</p> <p>Daily Cost: \$16,120</p> <p>Cum DWR: \$53,857</p>
Reason for Workover: Tubing Leak		
24 Hr Summary:	Check TBg pressure. Was determined tbg was no good. TOO H laying down 2 3/8" tbg. TIH PU B-grade 2 7/8" J-55 tbg string	
24 Hr Plan Forward:	Continue PU tbg.	
Incidents: None	Newfield Pers: 1	Contract Pers: 6
Conditions:		
Critical Comments		
Activity Summary		
<p>06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.</p> <p>07:00 - 18:30; 11.5 Hr(s); P : Check tbg pressure. Pressure had dropped to 850 psi. Bump back up to 3000 psi. No test. RIH w/ sand line to retrieve SV. Could not get in. PPOH w/ sand line. TOO H laying down 2 3/8" tbg. Get out of hole w/ tbg. X-over to 2 7/8" tbg equipment. MU second Weatherford 5 1/2" AS-1X pkr & CDI PSN. TIH picking up breaking collars & applying Liquid O-Ring to threads. Get in hole w/ 51 jts tbg & set pkr @ 1602'. Test csg to 1500 psi. No test. Continue PU 34 jts tbg. SDFN</p> <p>18:30 - 19:30; 1 Hr(s); P : Crew travel</p>		
Failures		

		<h2 style="margin: 0;">Daily Workover Report</h2>		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 4/19/12	
				Operation: Wait on Halliburton	
Field:	GMBU CTB5	Rig Name:	Stone #8	Work Performed:	4/5/2012
Location:	S6 T9S R17E	Supervisor:	Chris Meacham	Day:	6
County:	DUCHESNE	Phone:	435- 823-4349	Daily Cost:	\$6,624
State:	UT	Email:	cmeacham@newfield.com	Cum DWR:	\$60,481
Reason for Workover: Tubing Leak					
24 Hr Summary:	Continue TIH w/ new tbg string. Pressure test tbg. Land tbg on well head.				
24 Hr Plan Forward:	Wait on Halliburton				
Incidents:	None	Newfield Pers:	1	Contract Pers:	6
Conditions:					
Critical Comments					
Activity Summary					
06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.					
07:00 - 15:30; 8.5 Hr(s); P : Open & bleed off well. Continue TIH PU & breaking & doping collars onn new tbg string. Get in hole w/ tbg detail @ follows. Weatherford 5 1/2" AS-1X pkr, new 2 7/8" PSN, & 149 jts 2 7/8" B-Grade J-55 tbg. Pump 30 bw. Drop SV. Test tbg to 3000 psi. Good test. RD work floor. ND BOP. MU well head. Land tbg. SDFN waitng on Halliburton to pump Anguard squeeze.					
15:30 - 16:30; 1 Hr(s); P : Crew travel					
Failures					

		Daily Workover Report		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 4/19/12	
Field: GMBU CTB5		Rig Name: Stone #8		Work Performed: 4/7/2012	
Location: S6 T9S R17E		Supervisor: Chris Meacham		Day: 7	
County: DUCHESNE		Phone: 435-823-4349		Daily Cost: \$16,932	
State: UT		Email: cmeacham@newfield.com		Cum DWR: \$77,413	
Reason for Workover: Tubing Leak					
24 Hr Summary:	Pump angard squeeze. Pressure test & wait on Angard to set.				
24 Hr Plan Forward:	Wait in MIT				
Incidents:	None	Newfield Pers:	1	Contract Pers:	12
Conditions:					
Critical Comments					
Activity Summary					
06:00 - 07:00; 1 Hr(s); P : Crew travel & pre-job safety meeting.					
07:00 - 14:30; 7.5 Hr(s); P : RU Halliburton pump truck. Mix 50 bbl Angard. Pump 13 bbl pkr fluid w/ 3 bbl spacer, 50 bbls Angard, & 10 bbls pkr fluid. Set pkr. Land tbg w/ 18000# tension. NU well head. Pressure up CSG to 1460 psi. Watch for 30 min. Lost 30 psi. RD Halliburton pump trucks. RDMOSU SWS #8. READY FOR MIT!!!					
14:30 - 15:30; 1 Hr(s); P : Crew travel					
Failures					

		Final Daily Workover Report		Well Name: ALLEN 13-6-9-17	
		LOE		Report Date: 6/19/12	
				Operation: MIT	
Field:	GMBU CTB5	Rig Name:	Rigless	Work Performed:	6/19/2012
Location:	S6 T9S R17E	Supervisor:	Rowdy Cloward	Day:	8
County:	DUCHESNE	Phone:	435- 823-5226	Daily Cost:	\$900
State:	UT	Email:	rcloward@newfield.com	Cum DWR:	\$78,313
Reason for Workover: Tubing Leak					
24 Hr Summary:	Conduct MIT				
24 Hr Plan Forward:	Wait for approval to inject				
Incidents:	None	Newfield Pers:	1	Contract Pers:	0
Conditions:					
Critical Comments					
Activity Summary					
<p>12:30 - 13:00; 0.5 Hr(s); P : On 06/12/2012 Nathan Wiser with the EPA was contacted concerning the MIT on the above listed well. On 06/19/2012 the csg was pressured up to 1460 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1110 psig during the test. There was not an EPA representative available to witness the test.</p>					
Failures					



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JUL 02 2012

Ref: 8ENF-UFO

RECEIVED

CERTIFIED MAIL 7009-3410-0000-2598-1494
RETURN RECEIPT REQUESTED

JUL 05 2012

DIV. OF OIL, GAS & MINING

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

95 I7E 6
Re: Underground Injection Control (UIC)
Permission to Resume Injection
Allen Federal 13-6-9-17 Well
EPA ID# UT20642-03730
API # 4301330918
Jonah Oil Field
Duchesne County, UT

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

FOR RECORD ONLY

Dear Mr. Horrocks:

On June 26, 2012, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to and the followup mechanical integrity test (MIT) conducted on June 19, 2012. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. §144.51(q)(2)), permission to resume injection is granted.

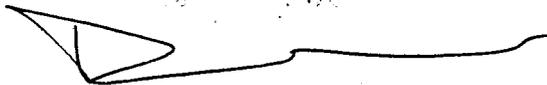
It has been EPA policy that wells utilizing Angard to repair casing leaks have an annual MIT. This requirement is also being proposed for the new UIC area permit being written for Newfield. Under continuous service, the next MIT will be due on or before June 19, 2013.

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

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

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Darcy O'Connor, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Richard Jenks, Councilman
Uintah & Ouray Business Committee
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Mike Natchees, Environmental
Coordinator
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

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

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Stewart Pike, Councilman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-020252-A
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ALLEN FED 13-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013309180000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/13/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>1 YR MIT performed on the above listed well. On 05/13/2013 the casing was pressured up to 1050 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1926 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03730</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>May 20, 2013</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/15/2013

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: 5 / 13 / 13
 Test conducted by: EVERETT UNRVH
 Others present: _____

Well Name: <u>Allen Federal 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: _____	Sec: <u>6 T 9 N(S) R 17 (E) W</u>	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1990</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: 49 bpd

Pre-test casing/tubing annulus pressure: 0 psig

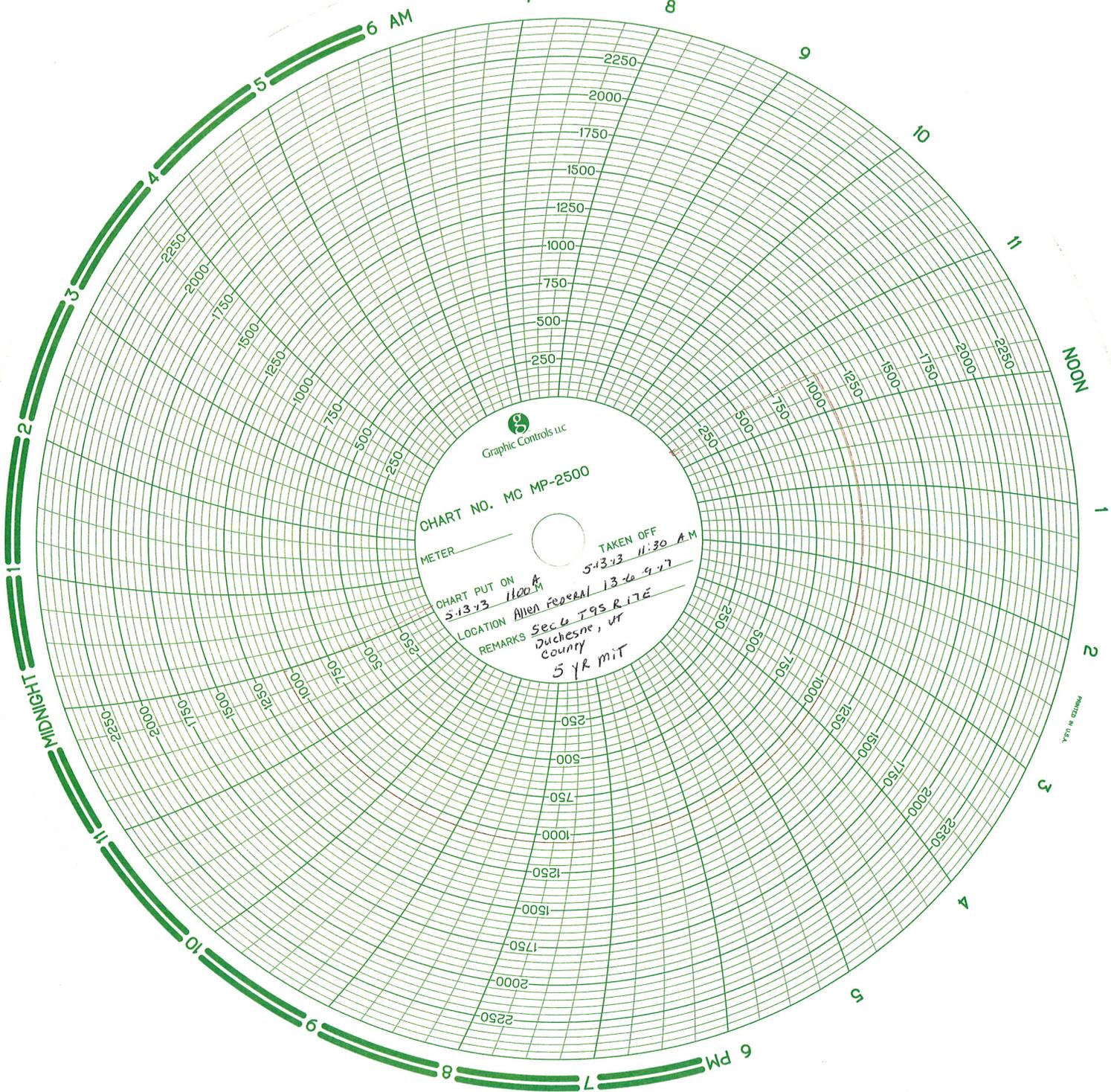
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1921</u> psig	psig	psig
End of test pressure	<u>1924</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1050</u> psig	psig	psig
5 minutes	<u>1050</u> psig	psig	psig
10 minutes	<u>1050</u> psig	psig	psig
15 minutes	<u>1050</u> psig	psig	psig
20 minutes	<u>1050</u> psig	psig	psig
25 minutes	<u>1050</u> psig	psig	psig
30 minutes	<u>1050</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: _____

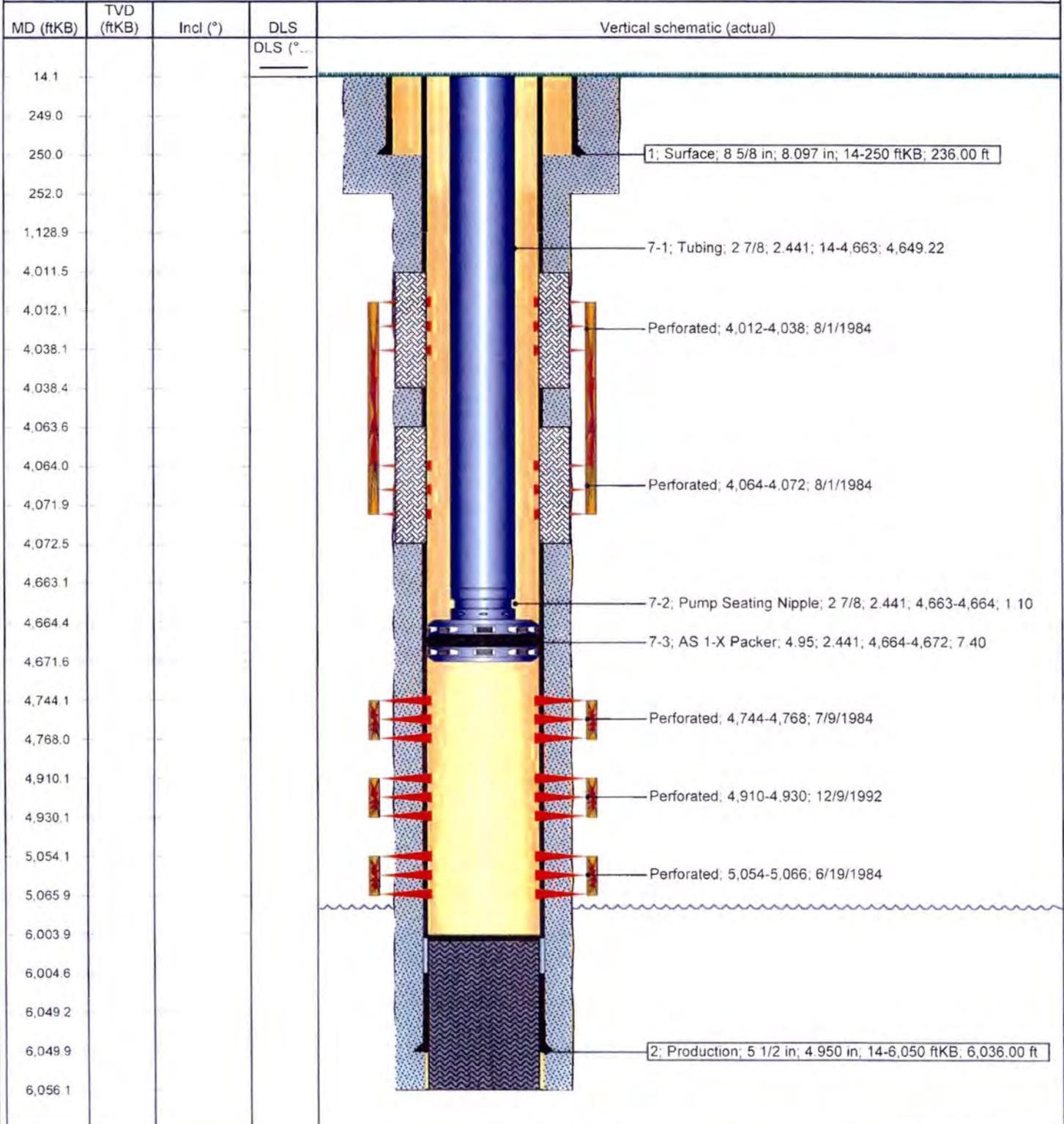


Well Name: **Allen 13-6-9-17**

Surface Legal Location 06-9S-17E		API/UWI 43013309180000	Well RC 500151887	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date 5/19/1984	Rig Release Date	On Production Date 9/3/1984	Original KB Elevation (ft) 5,393	Ground Elevation (ft) 5,379	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 6,004.0	

Most Recent Job				
Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 3/4/2015	Job End Date 3/4/2015

TD: 6,056.0 Vertical - Original Hole, 5/12/2015 9:55:14 AM



NEWFIELD



Newfield Wellbore Diagram Data Allen 13-6-9-17

Surface Legal Location 06-9S-17E		API/UWI 43013309180000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 5/20/1984		Spud Date 5/19/1984		Final Rig Release Date	
Original KB Elevation (ft) 5,393		Ground Elevation (ft) 5,379		Total Depth (ftKB) 6,056.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,004.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	5/20/1984	8 5/8	8.097	24.00	K-55	250
Production	6/8/1984	5 1/2	5.012	14.00	J-55	6,050

Cement

String: Surface, 250ftKB 5/20/1984

Cementing Company		Top Depth (ftKB) 14.0	Bottom Depth (ftKB) 252.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 1/4# sx Cello Seal, 2% CaCl		Fluid Type Lead	Amount (sacks) 180	Class G	Estimated Top (ftKB) 14.0

String: Production, 6,050ftKB 6/8/1984

Cementing Company		Top Depth (ftKB) 250.0	Bottom Depth (ftKB) 6,056.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 165	Class HIFill	Estimated Top (ftKB) 250.0
Fluid Description w/ 5# Gilsontite, 1/4# Flocele		Fluid Type Tail	Amount (sacks) 500	Class Thixotropic	Estimated Top (ftKB) 3,000.0

String: <String?> 8/24/1984

Cementing Company		Top Depth (ftKB) 4,011.5	Bottom Depth (ftKB) 4,038.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Squeeze	Amount (sacks) 100	Class H	Estimated Top (ftKB) 4,011.5

String: <String?> 8/24/1984

Cementing Company		Top Depth (ftKB) 4,063.5	Bottom Depth (ftKB) 4,072.5	Full Return?	Vol Cement Ret (bbl)
Fluid Description +2% CaCl2		Fluid Type Squeeze	Amount (sacks) 50	Class	Estimated Top (ftKB) 4,063.5

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					4/5/2012	4,671.7			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	149	2 7/8	2.441	6.50	J-55	4,649.22	14.0	4,663.2	
Pump Seating Nipple		2 7/8	2.441	6.50	N-80	1.10	4,663.2	4,664.3	
AS 1-X Packer		4.95	2.441			7.40	4,664.3	4,671.7	

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
3		4,012	4,038				8/1/1984
3		4,064	4,072				8/1/1984
2	Red 1, Original Hole	4,744	4,768	2	180		7/9/1984
4	Red 5, Original Hole	4,910	4,930	2	180		12/9/1992
1	Green 1, Original Hole	5,054	5,066	2	180		6/19/1984

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,280		22.0	2,750			
2	2,200		25.0	2,800			
3	1,720		35.0	2,600			
4	2,100						

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 126000 lb
2		Proppant White Sand 128000 lb
3		Proppant White Sand 168000 lb
4		Proppant Mesh Sand 15000 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-020252-A
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ALLEN FED 13-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013309180000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/4/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="1 YR MIT"/>

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

1 YR MIT performed on the above listed well. On 03/04/2015 the casing was pressured up to 1132 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1953 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03730

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 25, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/6/2015	

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: 3 14 2015

Test conducted by: EVERETT UNRUH

Others present: _____

Well Name: <u>Allen FEDERAL 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: _____	Sec: <u>6 T 95 N(S) R 17 (E) W</u>	County: <u>Duchesne</u> State: <u>UT</u>
Operator: _____		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>2042</u>	PSIG 140

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: 90 bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1922 psig	psig	psig
End of test pressure	1953 psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	1138 psig	psig	psig
5 minutes	1138 psig	psig	psig
10 minutes	1137 psig	psig	psig
15 minutes	1136 psig	psig	psig
20 minutes	1135 psig	psig	psig
25 minutes	1133 psig	psig	psig
30 minutes	1132 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

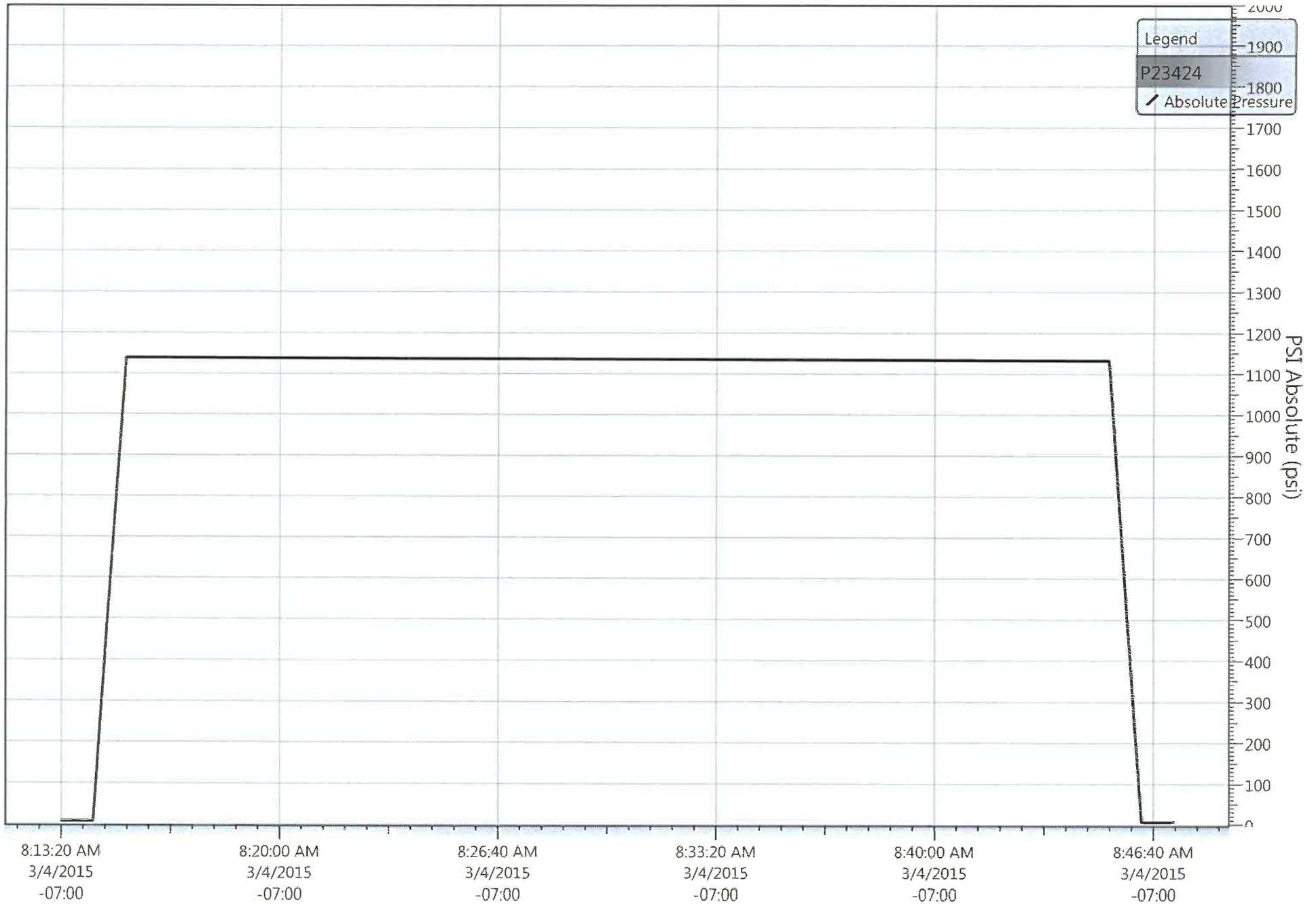
MECHANICAL INTEGRITY PRESSURE TEST

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: _____

Allen Federal 13-6-9-17 (3/4/2015, 1 year MIT)

3/4/2015 8:12:27 AM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-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 (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ALLEN FED 13-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013309180000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/26/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="1 YR MIT"/>

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

1 YR MIT performed on the above listed well. On 0126/2016 the casing was pressured up to 1046 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1960 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03730

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 February 01, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/27/2016	

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: 1/26/2019
 Test conducted by: EVERETT UNRUH
 Others present: _____

Well Name: <u>Allen Federal 13-6-9-17</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>NWNE</u> Sec: <u>6</u> T <u>9</u> N <u>(S)</u> R <u>17</u> (E)W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>3/4/2015</u>		Maximum Allowable Pressure: <u>2042</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: 62 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1961</u> psig	psig	psig
End of test pressure	<u>1960</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1048</u> psig	psig	psig
5 minutes	<u>1049</u> psig	psig	psig
10 minutes	<u>1049</u> psig	psig	psig
15 minutes	<u>1049</u> psig	psig	psig
20 minutes	<u>1048</u> psig	psig	psig
25 minutes	<u>1047</u> psig	psig	psig
30 minutes	<u>1046</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

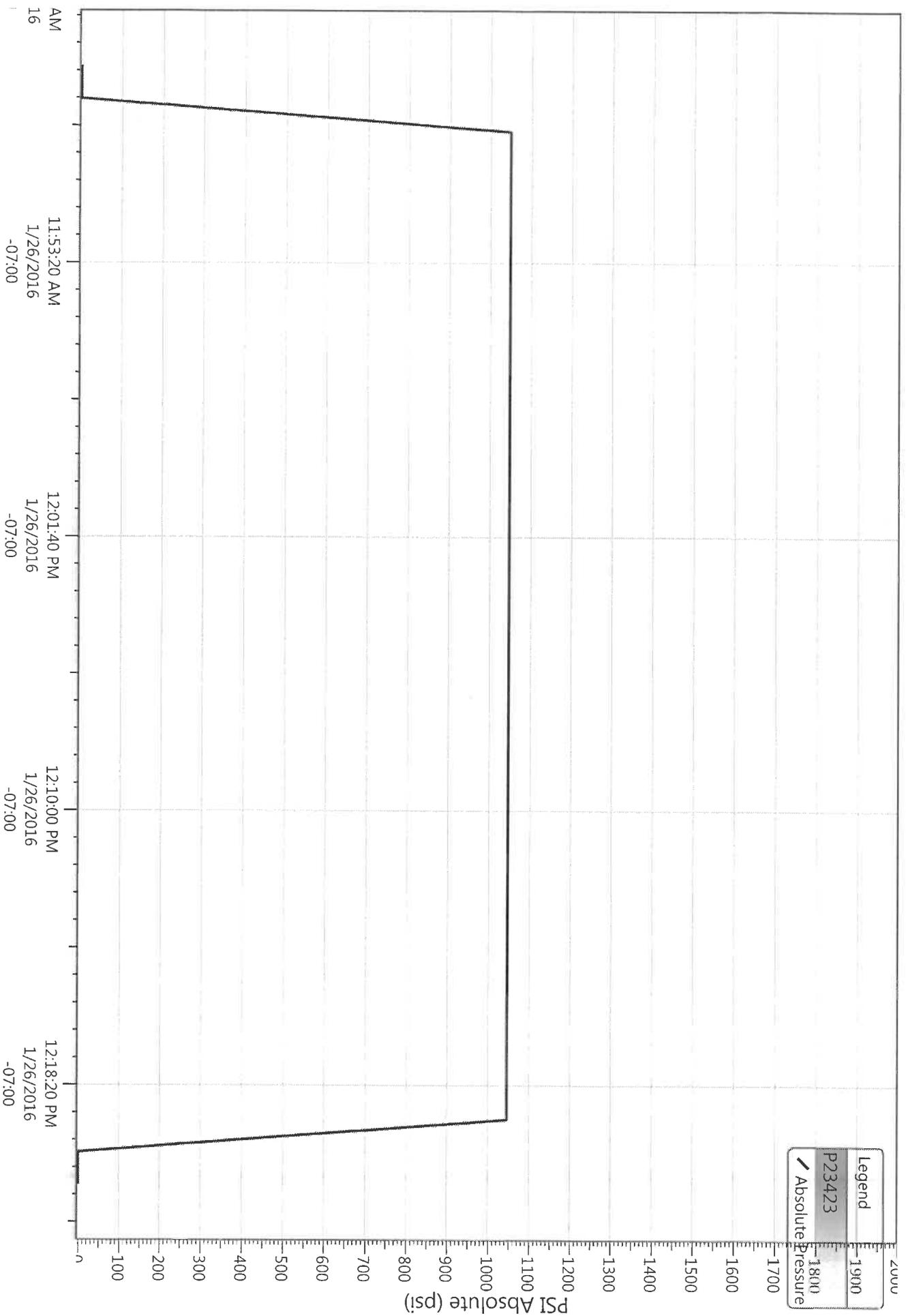
Does the annulus pressure build back up after the test? Yes No

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: _____

Allen Federal 13 6 9 17 (1/26/2016, 1 yr. MIT)
1/26/2016 11:46:14 AM



Legend
P23423
Absolute Pressure

NEWFIELD



April 10, 2014

Ms. Sarah Roberts
US EPA Region 8
8ENF-UFO Deep Well UIC
1595 Wynkoop Street
Denver CO 80202

6-9S-17E

RE: 1 Year MIT
Well: Allen Federal 13-6-9-17
EPA #: UT22197-03730
API #: 43-013-30918

Dear Ms. Roberts:

A 1 year MIT was conducted on the subject well on 04/09/2014. Attached are the EPA tabular sheet and a copy of the chart. You may contact me at 435-646-4874 or lchavez-naupoto@newfield.com if you require further information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lucy Chavez-Naupoto', written in a cursive style.

Lucy Chavez-Naupoto
Water Services Technician

Sundry Number: 49863 API Well Number: 43013309180000

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: U-020252-A
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ALLEN FED 13-6
PHONE NUMBER: 435 646-4825 Ext		9. API NUMBER: 43013309180000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 06 Township: 09.0S Range: 17.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		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 <small>Approximate date work will start:</small>	<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"/> COMINGLE 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 type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="1 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>Date of Work Completion:</small> 4/9/2014			
<input type="checkbox"/> SPUD REPORT <small>Date of Spud:</small>			
<input type="checkbox"/> DRILLING REPORT <small>Report Date:</small>			

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

On 04/07/2014 with the State of Utah DOGM was contacted concerning the 1 Year MIT on the above listed well. On 04/09/2014 the casing was pressured up to 1158 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1664 psig during the test. There was a State representative available to witness the test - Chris Jensen.

EPA# UT 22197-03730

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/10/2014	

RECEIVED: Apr. 10, 2014

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: 4 1 9 2014
 Test conducted by: DON TRANE
 Others present: _____

Well Name: <u>ALLEN 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE UNIT</u>		
Location: <u>13</u> Sec: <u>6</u> T <u>9</u> N1S R <u>17E</u> W County: <u>DUCHESSNE</u> State: <u>WY</u>		
Operator: <u>NEWFIELD EXPLORATION</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1664</u> psig	psig	psig
End of test pressure	<u>1664</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1170</u> psig	psig	psig
5 minutes	<u>1168</u> psig	psig	psig
10 minutes	<u>1165</u> psig	psig	psig
15 minutes	<u>1164</u> psig	psig	psig
20 minutes	<u>1162</u> psig	psig	psig
25 minutes	<u>1160</u> psig	psig	psig
30 minutes	<u>1158</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

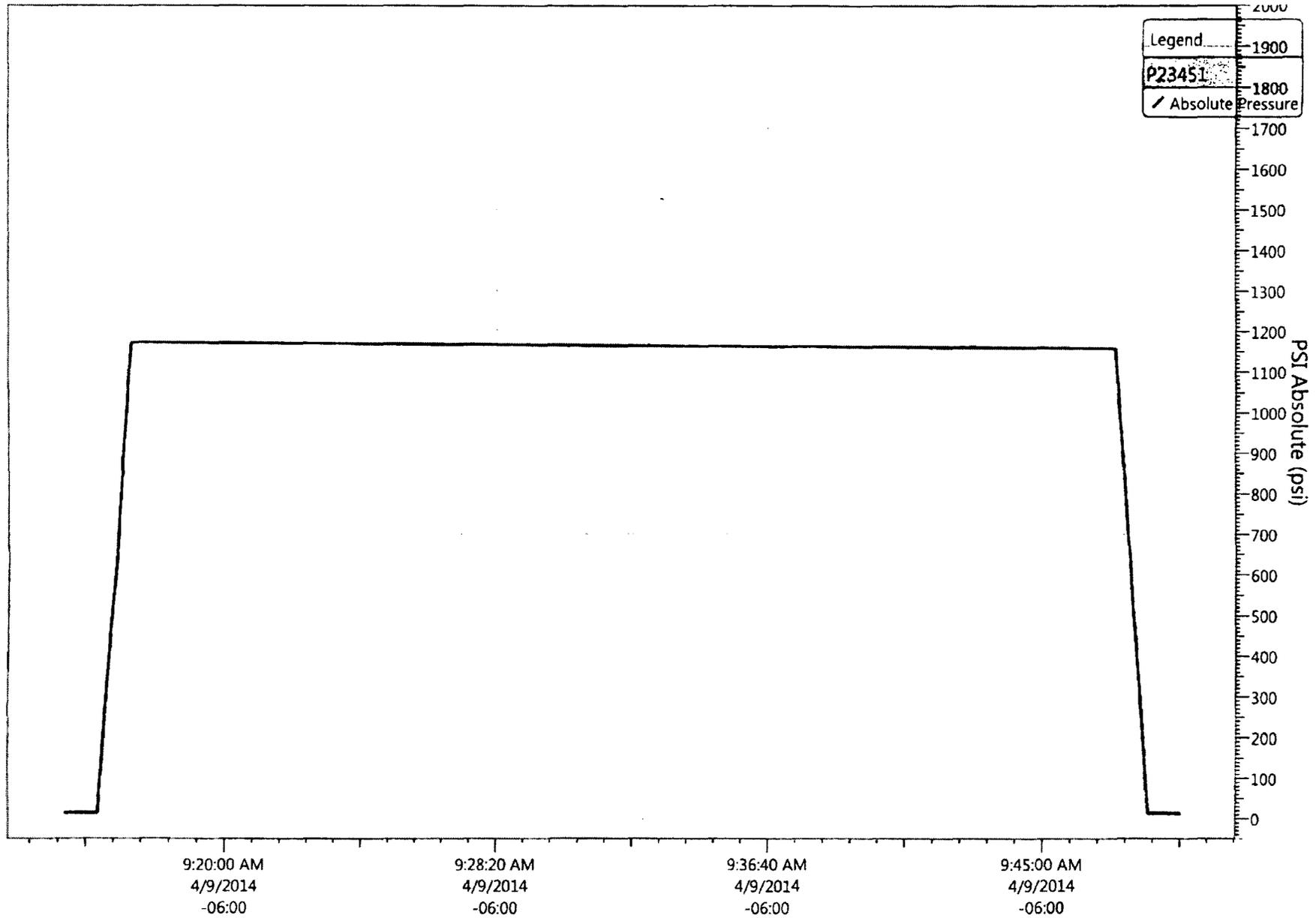
Does the annulus pressure build back up after the test? Yes No

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: _____

allen 13-6-9-17 4-9-2014 ^{1 year} year mit
4/9/2014 9:14:30 AM



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-020252-A	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ALLEN FED 13-6	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013309180000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
PHONE NUMBER: 435 646-4825 Ext			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2070 FSL 0578 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW 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 type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 1 YR MIT performed on the above listed well. On 12/14/2016 the casing was pressured up to 1190 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1837 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03730			
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 28, 2016	
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 12/15/2016	

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: 12/14/2016

Test conducted by: Kim Giles

Others present: _____

1yr -03730

Well Name: <u>Allen Federal 13-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW/NE</u> Sec: <u>6</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchone</u> State: <u>UT</u>		
Operator: <u>Kim Giles</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>2052</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: 44 bpd

Pre-test casing/tubing annulus pressure: Casing 0 / Tubing 1837 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING PRESSURE				
Initial Pressure	<u>1837</u> psig		psig	psig
End of test pressure	<u>1837</u> psig		psig	psig
CASING / TUBING ANNULUS PRESSURE				
0 minutes	<u>1190.2</u> psig		psig	psig
5 minutes	<u>1190.8</u> psig		psig	psig
10 minutes	<u>1190.8</u> psig		psig	psig
15 minutes	<u>1191.4</u> psig		psig	psig
20 minutes	<u>1190.8</u> psig		psig	psig
25 minutes	<u>1190.6</u> psig		psig	psig
30 minutes	<u>1189.8</u> psig		psig	psig
_____ minutes	psig		psig	psig
_____ minutes	psig		psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: Kim Giles

13-6-9-17 5yr MIT 12/14/2016
12/14/2016 11:30:50 AM

