

UTAH OIL AND GAS CONSERVATION COMMISSION

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

920113 Marcus to Balcron Oil eff. 11-1-91: 930319 ops. n.m. to Equitable Res. Energy Co., Balcron Oil Div.

Commenced Inflection 3-31-93

870616 chq of ops from N0340 eff 4-28-87

DATE FILED -3-65

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

DRILLING APPROVED: 2-3-65

SPUDED IN: 2-12-65

COMPLETED: 2-26-65 PUT TO PRODUCING: 3-24-65

INITIAL PRODUCTION: 186.37 BOPD

GRAVITY A.P.I. 30.8° @ 60°

GOR:

PRODUCING ZONES: 4165'-87', 4698'-4702', 4750'-58', 5140'-53', (GRRV)

TOTAL DEPTH: 6270'

WELL ELEVATION: 5331' KB

DATE ABANDONED:

FIELD: Monument Butte

UNIT:

COUNTY: Duchesne

WELL NO. ALLEN FEDERAL # 1-16 APT 43-013-15779

LOCATION 660 FT. FROM (X) (S) LINE, 660 FT. FROM (E) (X) LINE. C SE SE ¼-¼ SEC. 6

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
					17 E		Equitable Res. Energy Balcron Oil Division

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	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Malgait Tongue	Ouray
Green River TOP 1110'	Frontier	Phosphoria	Elbert
B.C. OF G.R. 3876'	Dakota	Park City	McCracken
Douglas Creek 4667'	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch 10162'	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal 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		

Copy of
Form 9-332 C
(May 1963)

Copy of the

SUBMIT IN THIS STATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK
b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR
870 First Security Building, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface **660' from the south line and 660' from the east line.**
At proposed prod. zone **C SE SE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
6350

20. ROTARY OR CABLE TOOLS
Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
not available

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	9-5/8"	32#	200'	cement to circulate
	5 1/2"	14-15.5#	thru all potential producing zones.	

Estimated Formation Tops:
Uinta surface
Green River 1250
Estimated total depth 6350

To test potential producing zones in the Green River formation.

We plan to use air as a circulating medium.

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 *Ralph Thomas* TITLE District Geologist DATE February 2, 1965

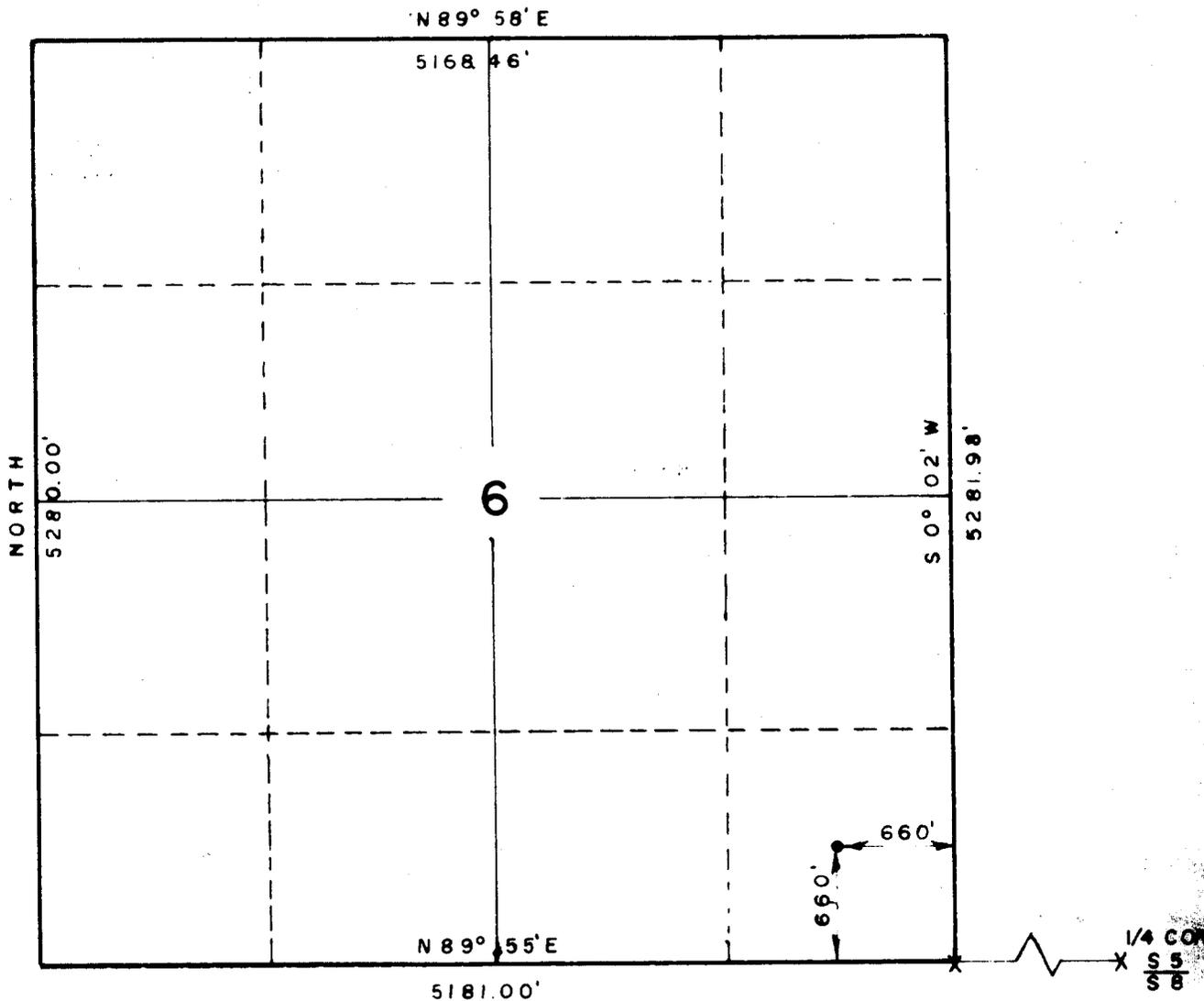
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T9S, R17E, SLB&M



X = Corners Located (Brass Caps)

Scale: 1" = 1000'

JINTAH ENGINEERING
& LAND SURVEYING

P. O. Box 100
Vernal, Utah

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.

Nelson J. Marshall
Registered Land Surveyor
Utah Registration No. 2174

PARTY
N.J. Marshall
T. Wardell
WEATHER Cloudy - Cold

SURVEY
SHAMROCK OIL & GAS CORP. ALLEN FEDERAL #1
WELL LOCATION IN SE 1/4 SE 1/4 SECTION 6,
T9S, R17E, SLB&M, DUCHESNE COUNTY,
UTAH

DATE 10 Dec. 1964
REFERENCES GLO Plat
Approved May 25,
1911
FILE Shamrock

February 3, 1965

The Shamrock Oil & Gas Corporation
870 First Security Building
Salt Lake City, Utah

Re: Notice of Intention to Drill Well No.
ALLEN FEDERAL #1, 660' FSL & 660' FEL,
C SE SE of Section 6, T. 9 S., R. 17 E.,
Duchesne County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771, DA 8-5772 or DA 8-5773
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:sch

cc: Rodney Smith, Dist. Eng., U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Form No. 42-1046-1
FIELD OFFICE
LEASE NUMBER 02233-A
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat
 The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 65,
 Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah 84111 Signed Robert Thomas
328-0165 Agent's title District Geologist

WELL NO.	DATE COMMENCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, specify if shut down, cause; date and length of time for gasoline instead of gas)
178	1						Perforated with 8 $\frac{1}{2}$ " holes 5141-5145, four $\frac{1}{2}$ " holes 4753-57, four $\frac{1}{2}$ " holes 4698-4702, eleven $\frac{1}{2}$ " holes 4169-4180. Broke down ea set of perfs w/ 250 gal 15% hydrochloric acid. Frased by Dowell with 175 bbls pre-flush, 48,300 gal treated wtr with 67,000 lbs 20-40 mesh sd and 2,100 gal fresh water with 2,000 lbs 8-12 mesh glass beads. Flushed with 120 bbls. Average inj rate 56 BPM, maximum inj rate 63 BPM. TP 3500#. ISIP 1700#. Flowed and swabbed. Put on pump. Completion report: Pumped 186.37 barrels oil in 24 hours. CP 200#. Gas @ 20 MIF. Gravity 30.8° @ 60°. Complete 3-25-65. 1,150.92 Allen Fed #1 Wildcat

Note.—There were no (1,035.17 barrels) sales or sales of oil. no M cu. ft. of gas sold;
no sales or sales of gasoline during the month. (Write "no" where applicable.)
 Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 5th of the succeeding month, unless otherwise directed by the supervisor.

PMB
H

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Allen Federal No. 1

Operator The Shamrock Oil and Gas Corp. Address Salt Lake City Phone 328-0165

Contractor Miracle and Wooster Address Vernal Phone 789-2661

Location SE 1/4 SE 1/4 Sec. 6 T. 9 N R. 17 E Duchesne County, Utah.

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	3965	3990	10 BWPB	Fresh - brackish
2.				
3.				
4.				
5.				

(Continued on reverse side if necessary)

<u>Formation Tops:</u>	
Green River	1110
Basal Green River	3875
Douglas Creek	4667
Wasatch	6162

Remarks: Drilled with air; hole making 15-20 BWPB from ALL sands.

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)

W.

Drillers Log: (Continued)

0 - 1530	sh, sd, ls
1530 - 3875	sd, ls, sh
3875 - 5300	sh, sd
5300 - 6270	blk sh, sd

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

MAR 12 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER 020252-A
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1965.

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah 84111 Signed [Signature]

Phone 328-0165 Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 6 SE SE	9S	17E	1		Spud 2-12-65. Drilled to total depth Set 5 1/2" casing at 5242' Waiting on cement.		Set 3-5/8" casing at 232'			w/125 sx. 6270' with air. with 370 cubic feet pozmix.

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

March 24, 1965

Shamrock Oil & Gas Corporation
370 First Security Building
Salt Lake City, Utah

Re: Well No. Allen Federal #1
Sec. 6, T. 9 S., R. 17 E.
Duchesne County, Utah

February, 1965

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

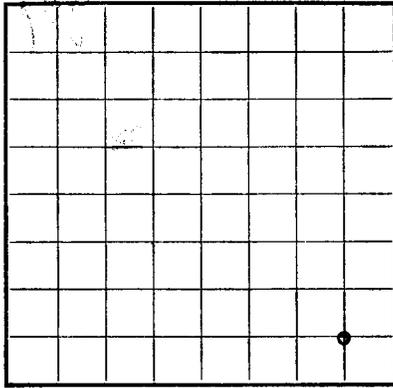
OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

Encl: Forms

U. S. LAND OFFICE Utah
 SERIAL NUMBER 020252-A
 LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corp. Address Salt Lake City, Utah
 Lessor or Tract Allen-Federal Field Wildcat State Utah
 Well No. 1 Sec. 6 T. 9S R. 17E Meridian Salt Lake County Duchesne
 Location 660 ft. $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of S Line and 660 ft. $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ of E Line of Section 6 Elevation 5331 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Edwin B. Isbell

Date March 30, 1965 Title Geologist

The summary on this page is for the condition of the well at above date.

Commenced drilling February 12, 19 65 Finished drilling February 26, 19 65

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4165 to 4187 No. 4, from 5140 to 5153
 No. 2, from 4698 to 4702 No. 5, from _____ to _____
 No. 3, from 4750 to 4758 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>44</u>	<u>3-55</u>	<u>HIPLOKA</u>	<u>4165-4187</u>	<u>4187</u>	<u>4165</u>	<u>4165</u>	<u>4187</u>	<u>Production</u>
<u>5 1/2</u>	<u>14</u>	<u>3-55</u>	<u>HIPLOKA</u>	<u>4750-4758</u>	<u>4758</u>	<u>4750</u>	<u>4750</u>	<u>4758</u>	<u>Production</u>
			<u>HIPLOKA</u>	<u>5140-5145</u>	<u>5145</u>	<u>5140</u>	<u>5140</u>	<u>5145</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>232</u>	<u>125 sx</u>			
<u>5 1/2</u>	<u>5242</u>	<u>370 cu ft</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6270 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing March 24, 19 65

The production for the first 24 hours was 186.37 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 30.8° @ 60°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1530	1530	sh, sd, ls
1530	3110	1580	oil shale
3110	3900	790	lime, sd, dolo sh
3900	5300	1400	sh & sd
5300	6270	970	dk gy-blk sh

FORMATION TOPS	
TGR	1110
BGR	3876
Douglas Crk	4667
Wasatch	6162

FORMATION RECORD - CONTINUED

THE SHAMROCK OIL AND GAS CORPORATION

INTER-OFFICE CORRESPONDENCE

~~AMARILLO, TEXAS~~ Vernal, Utah May 15 1974

To Paul W. Burchell

Copies to: Bill Spencer

From W.C. Williamson

Gene Sparks

Subject _____

File

Diamond Shamrock
Hendel Federal #3-17
Sec. 17, T, 9 S, R. 19 E.
Uintah County, Utah

Diamond Shamrock
Hendel Federal #1-17
Sec 17, T, 9S, R, 19 E.
Uintah County, Utah

Diamond Shamrock
Allen Federal #AI
Sec. 5, T, 9S, R. 17 E
Duchesne, County Utah

Mr. Burchell,

In regards to your letter of April 19, concerning the above mentioned locations, be advised that the matter has been taken care of and is now ready for your inspection.

W.C. Williamson

Forman

W.C. Williamson

Make Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

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

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

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

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

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

5. LEASE
U-020252A ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ALLEN FEDERAL ✓

9. WELL NO.

10. FIELD OR WILDCAT NAME
Monument Butte Field

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

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.

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

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

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

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

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

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

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

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

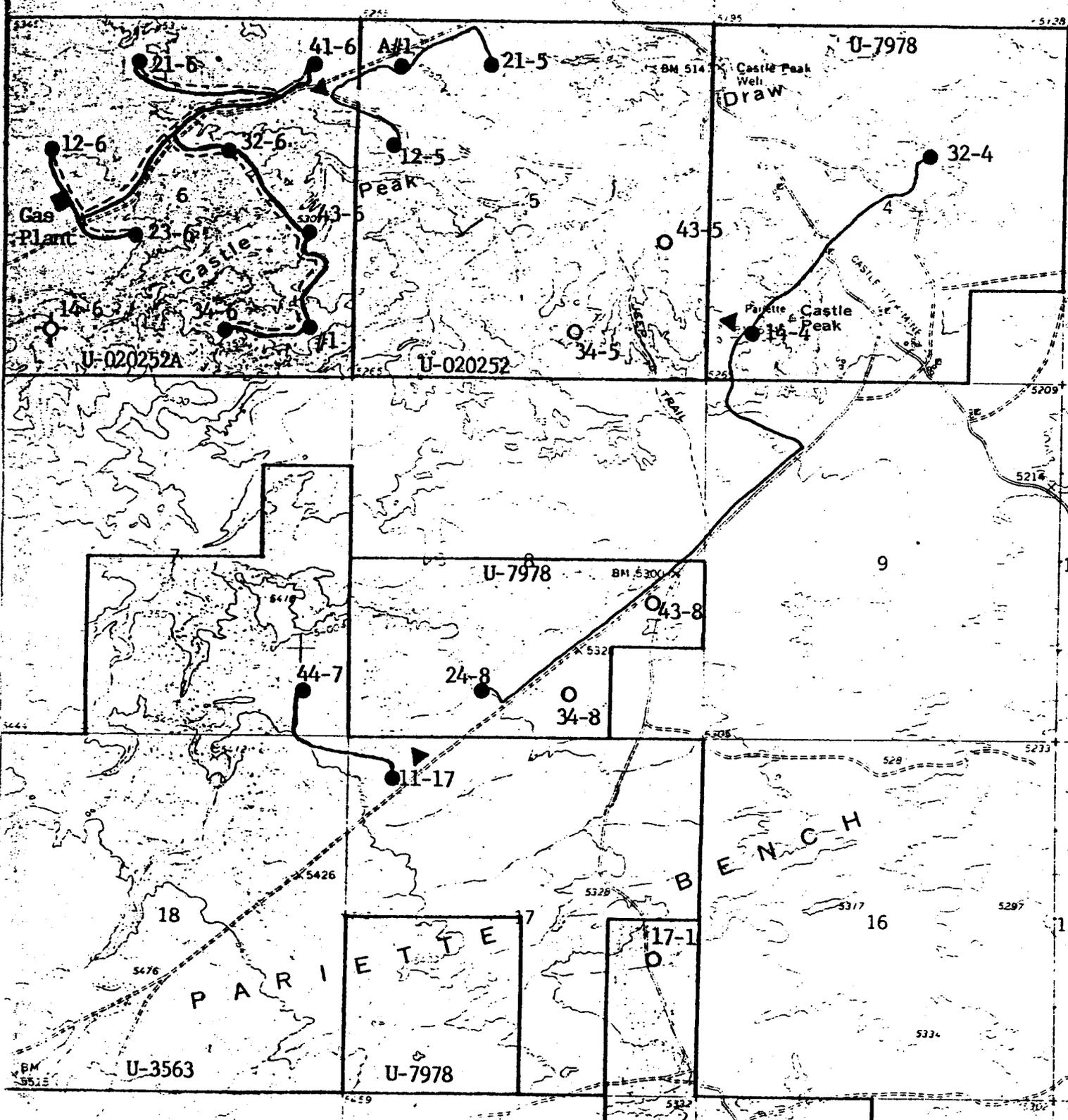
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

(This space for Federal or State official use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

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



1 8 5
 1 9 5
 3
 10
 2'30"
 15
 4433
 4432
 4431

**MONUMENT BUTTE FIELD
 GAS GATHERING SYSTEM**

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

(PARIETTE DRAW SW)
 4064 III SW

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau 033109
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.)

5. LEASE DESIGNATION AND SERIAL NO.
U-020252A *POW*
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
033109

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. BOX 1669, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FSL & 660' FEL

14. PERMIT NO.
43-013-15779

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
ALLEN FEDERAL

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE

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

12. COUNTY OR PARISH
DUCHESNE

13. STATE
UTAH

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

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

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 wishes to notify the BLM and the State of Utah that we have returned the subject well to production during the month of March, 1987.

RECEIVED
MAR 25 1987

DIVISION OF
OIL, GAS & MINING

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

SIGNED *Russ Tyie* TITLE District Superintendent DATE March 23, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

June 2, 1987

MAXUS

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

Dear Mr. Stout,

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

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

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

Sincerely,

Pat Cote

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

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 ENPL CO

(Use attachments if necessary)

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

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

(Use attachments if necessary)

CONTACTED BY: [Signature]

DATE: 6-7-87



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 6-2-87
Pat Cote
 Authorized signature _____ Telephone (214) 979-2822



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>		3. 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 OR 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 <p style="text-align: center;">SEE ATTACHED LIST</p> At proposed prod. zone		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: <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">TEST WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td>Change of Operator <input checked="" type="checkbox"/></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: <table style="width:100%; border: none;"> <tr> <td style="width: 50%;">WATER SHUT-OFF <input type="checkbox"/></td> <td style="width: 50%;">REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) <input type="checkbox"/></td> </tr> </table> <p style="font-size: small;">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <input type="checkbox"/>	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																		
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																		
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																		
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																		
(Other) <input type="checkbox"/>	Change of Operator <input checked="" type="checkbox"/>																		
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																		
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																		
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																		
(Other) <input type="checkbox"/>																			
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____																		

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

* Must be accompanied by a cement verification report.

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

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

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

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

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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:

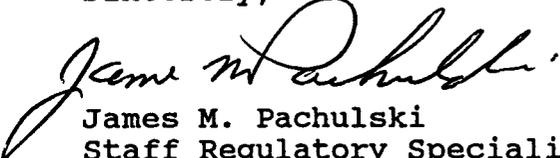
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

RECEIVED

JAN 06 1992

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

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

43-013-15779

Re: Well No. Allen Federal 1
SESE, 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.
Assistant

OIL AND GAS

RJF	
FRM	
SLS	
CLI	
DTS	
✓ 1	
2	
MICROFILM	
FILE	

cc: Maxus Exploration Company

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

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

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

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

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

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: _____

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 # 134040)*
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____.

STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

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

INDEXING

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

REMARKS

- 911027 Btm/Vernal "No documentation as of yet."
- 711025 Btm/Vernal "Have documentation - not approved as of yet." Will notify DeBm when approved.
- 711125 Btm/Vernal " " " "
- 911231 Btm/Vernal " " " "
- 920110 Balceron/Bobby Schuman Reg. Transfer of Authority to inject "Parvete Bench Unit #4" and 1/34-35 Sundry for operator change "Castlepeak St. 43-16"



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

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

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

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR BALCRON OIL
ADDRESS P.O. Box 21017
Billings, MT 59104

Well name and number: Allen Federal #1-6

Field or Unit name: Monument Butte Field Lease no. U-020252A

Well location: QQ SE S E section 6 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . Yes No

Will the proposed well be used for:
Enhanced Recovery? . . Yes No
Disposal? Yes No
Storage? Yes No

Is this application for a new well to be drilled? Yes No

If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-15779

Proposed injection interval: from 4,698' to 4,757'

Proposed maximum injection: rate 600 BPD pressure 2500 psig

Proposed injection zone contains oil, gas, and/or fresh water within 1/4 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Logs are or will be on file prior to the Hearing.

I certify that this report is true and complete to the best of my knowledge.
Name Bobbie Schuman Signature Bobbie Schuman
Title Coordinator of Environmental Date October 16, 1992
Phone No. () and Regulatory Affairs PHONE: (406) 259-7860

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:



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: Bolvron Oil Date: 1-7-93
 Well Name: Allen Federal #1 Lease Permit No. UTU-020252A
 Field Name: Monument Buttes County: Duchesne
 Well Location: SE/SE Sec 6 T 9S R 17E
 Well Type: SWD ER 2H Other:
 Type of Packer: See Notes Below Total Depth:
 Packer Set at (depth): FT
 Surface Casing Size: 8 5/8", K-55, 24# From: 218' G.L. FT to Surface FT
 Casing Size: 5 1/2", J-55, 14 1/2' 15.5# From: 5242 G.L. FT to Surface FT
 Tubing Size: 2 3/8", J-55, 4.6# Tubing Pressure during Test: 0 psig
 Time of Day: 2:55 am/pm (pm)

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

	Test #1	Test #2	Notes:
1455 0 Min:	<u>510</u> psig	<u> </u> psig	Packers:
5	<u>510</u> psig	<u> </u> psig	① R.B.P set @
10	<u>510</u> psig	<u> </u> psig	4735' K.B.
15	<u>509</u> psig	<u> </u> psig	② Arrow Set - 1
20	<u>507</u> psig	<u> </u> psig	set @ 4226' K.B.
25	<u>505</u> psig	<u> </u> psig	③ Arrow Snap Set
30	<u>501</u> psig	<u> </u> psig	set @ 4131' K.B.
35	<u>500</u> psig	<u> </u> psig	
40	<u>499</u> psig	<u> </u> psig	
45	<u>498</u> psig	<u> </u> psig	This well was
50	<u>497</u> psig	<u> </u> psig	capped w/ 3 bbl
55	<u>496</u> psig	<u> </u> psig	diesel fuel to
1555 60	<u>495</u> psig	<u> </u> psig	prevent freeze up

2.94% loss in 1 hr.

Test Conducted by: Allwhite Hot Oil Service - Pat Wisener
 Inspected by: John Yellitti - Bolvron Jerry Barnes - BLM
 Others Present:



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. UTU-020252A

Company Name: Baleron Date: 9-17-93

Well Name: Allen Federal #1 Permit No. _____

Field Name: Monument Buttes County: Duchesne

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

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

Type of Packer: See Notes Below Total Depth: _____

Packer Set at (depth): _____ FT

Surface Casing Size: 8 5/8", K-55, 24# From: 218' G.L. FT to Surface FT

Casing Size: 5 1/2, J-55, 14 & 15.5# From: 5242' G.L. FT to Surface FT

Tubing Size: 2 7/8, J-55, 6.5# Tubing Pressure during Test: 0 psig

Time of Day: 10:40 am/pm

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

	Test #1	Test #2	Notes
10:40 0 Min:	<u>800</u> psig	_____ psig	
5	<u>800</u> psig	_____ psig	Packers
10	<u>800</u> psig	_____ psig	① ^{5/8"} Arrow Set One set @ 4220' K.B
15	<u>800</u> psig	_____ psig	
20	<u>800</u> psig	_____ psig	② ^{5/8"} Arrow Snap S. set @ 4150' K.B
25	<u>800</u> psig	_____ psig	
30	<u>800</u> psig	_____ psig	
35	<u>800</u> psig	_____ psig	
40	<u>800</u> psig	_____ psig	
45	<u>800</u> psig	_____ psig	
50	<u>800</u> psig	_____ psig	
55	<u>800</u> psig	_____ psig	
60	<u>800</u> psig	_____ psig	

Test Conducted by: Allniter Hot Oil Service - Pat Wisner

Inspected by: Bill Muir - Baleron

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

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR BALCRON OIL
ADDRESS P.O. Box 21017
Billings, MT 59104

Well name and number: Allen Federal #1-6
Field or Unit name: Monument Butte Field Lease no. U-020252A
Well location: QQ SE S E section 6 township 9S range 17E county Duchesne

Is this application for expansion of an existing project? . . . Yes No
Will the proposed well be used for: Enhanced Recovery? . . . Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-15779

Proposed injection interval: from 4,698' to 4,757'
Proposed maximum injection: rate 600 BPD pressure 2500 psig
Proposed injection zone contains oil, gas, and/or fresh water within 1/4 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Logs are or will be on file prior to the Hearing.

I certify that this report is true and complete to the best of my knowledge.
Name Bobbie Schuman Signature Bobbie Schuman
Title Coordinator of Environmental Date October 16, 1992
Phone No. () and Regulatory Affairs PHONE: (406) 259-7860

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

INJECTION WELL APPLICATION`

REVIEW SUMMARY

Applicant: BALCRON OIL Well: 1-6

Location: section 6 township 9 SOUTH range 17 EAST

API #: 43-013-15779 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,31,

Logs Available: YES Bond Log: _____

Casing Program: ADEQUATE

Integrity Test: AT TIME OF CONVERSION

Injection Fluid: FRESH WATER

Geologic Information: DOUGLAS CREEK MEMBER OF GREEN RIVER FORMATION,

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

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

Affidavit of Notice to Owners: YES

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

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

Confining Interval: GREEN RIVER AND WASATCH SHALES

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

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

BALCON OIL

WELL REPORT

WELL NAME: Allen Federal #1-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252A
 LOCATION: SE SE Sec.6,T9S,R17E
 COUNTY/STATE: Duchesne County,Utah
 WORKING INTEREST: 0.79942652
 PRODUCING FORMATION: Green River/Douglas Creek
 COMPLETION DATE: 3/25/65
 INITIAL PRODUCTION: 187 STBOPD,20 MCFPD,0 STBWPD
 PRESENT PROD STATUS: Water Injection Well
 Started Water Inj. 4-2-93
 ELEVATIONS - GROUND: 5321'
 TOTAL DEPTH: 6267'KB

DATE: 9-18-94 JZ
 API NO.: 43-013-15779
 NET REVENUE INT.: 0.72981781 Oil
 0.65881769 Gas
 SPUD DATE: 2/12/65
 BHT: 134 Deg.F
 KB: 5331' (10'KB)
 PLUG BACK TD: 5210'KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts @ 218'
 DEPTH LANDED: 232'KB
 HOLE SIZE: 11"
 CEMENT DATA: 125 sx Regular w/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: 495' 4748'
 DEPTH LANDED: 5252'KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 370 cf 50-50 poz mix w/10%
 salt & 1% CFR-2
 CEMENT TOP AT: 3690' from drilling records

INJECTION EQUIPMENT & SIZE	LENGTH FT.	SETTING DEPTH (W/10'KB) FT.
1) 2 7/8" x 4' pup jnt.	4.0'	10'
2) 132 jts 2 7/8" tbg	4128.00'	14.00'
3) 2 3/8" x 2 7/8" x-over	2.35'	4142.00'
4) 5.5" Arrow Snap 1 Pkr	5.65'	4144.35'
5) 2 jts 2 3/8" N-80 tbg	62.70'	4150.00'
6) 2 3/8" SN(1 25/32" ID)	1.10'	4212.70'
5) 5.5" Arrow Set-1 Pkr	6.20'	4213.80'
End Of Tbg String		4220.00'

PERFORATION RECORD

4169'- 4180' (11') 1 SPF
 4698'- 4702' (4') 1 SPF
 4753'- 4757' (4') 1 SPF
 5141'- 5145' (4') 2 SPF
 Reperforate above zones 9-15-93.
 4698'- 4704' w/2 SPF
 4752'- 4758' w/2 SPF
 5140'- 5148' w/2 SPF

Injection Packers Set 9-16-93 By Mtn States.

2 3/8" SN w/1 25/32" ID.
 Arrow Set-1 Pkr set w/20,000 lbs compression.
 Packer fluid,55 gals Champion Cortron #23-83 w/60 STBW.

ACID JOB

1000gals 15% Acid (250 gals per set of perms.)
 Broke down w/Paker & Bridge Plug, 1-2000psig,
 2-1500psig, 3-3000psig, 4-3400psig

INJECTION HORIZONS

Yellow @ 4169'-4180' KB (Not Used For Injection)
 Red 1 @ 4698'-4704' KB
 Red 2 @ 4752'-4758' KB
 Green 3 @ 5140'-5148' KB

5140'- 5148' Breakdown w/ Western 9-15-93,
 500 gals 15% HCl acid w/40 ball sealers.
 4752'- 4758' Breakdown w/ Western 9-15-93,
 500 gals 15% HCl acid w/30 ball sealers.
 4698'- 4704' Breakdown w/ Western 9-15-93,
 500 gals 15% HCl acid w/30 ball sealers.

FRAC JOB

4169'- 5145',Frac w/Dowell on 3-15-65.
 48,300 gals w/67,000 lbs 20-40 mesh sand,
 21,000 gals w/2000 lbs 8-12 glass beads,
 above frac fluid is water w/10 gals 15% HCl
 acid,6 lbs J-100 & 10 lbs J-84 per 1000 gals,
 Avg. pressure @ 3400psig,Avg. rate @ 56 BPM,
 ISIP @ 1700psig, 15 min @ 1550psig, 13 hr @
 475psig.

ALLEN FEDERAL #1-6
SE SE Sec. 6,T9S,R17E
Lease No. U-020252A
MONUMENT BUTTE FIELD
DUCHESNE CO., UTAH

Injection Well Completion Diagram

SURFACE CASING

8 5/8",J-55,24#
Seven joints @ 218'
Landed @ 232'KB
Cemented W/125 sx Regular w/2% CaCl.
Cemented to surface.
Hole Size @ 11"

PRODUCTION CASING

5 1/2",J-55,14 & 15.5#
16 jnts,15.5#,LT&C @ 495'
151 jnts,14.0#,ST&C @ 4748'
Landed @ 5252'KB
Cemented w/370 cf 50-50 Poz w/10% salt
and 1% CFR-2.
Cement Top @ 3690' from drilling records.
Hole Size @ 7 7/8"

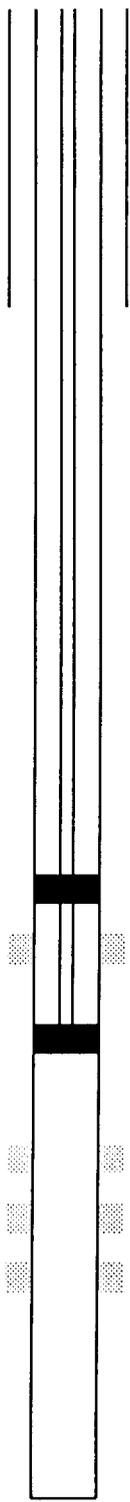
INJECTION EQUIPMENT & SIZE	LENGTH FT.	SETTING DEPTH (W/10'KB)FT.
1) 2 7/8"x 4' pup jnt.	4.0'	10'
2) 132 jts 2 7/8" tbg	4128.00'	14.00'
3) 2 3/8"x 2 7/8" x-over	2.35'	4142.00'
4) 5.5" Arrow Snap 1 Pkr	5.65'	4144.35
5) 2 jts 2 3/8" N-80 tbg	62.70'	4150.00'
6) 2 3/8" SN(1 25/32" ID)	1.10'	4212.70'
5) 5.5" Arrow Set-1 Pkr	6.20'	4213.80'
End Of Tbg String		4220.00'

Injection Packers Set 9-16-93 By Mtn States.

2 3/8" SN w/1 25/32" ID.
Arrow Set-1 Pkr set w/20,000 lbs compression.
Packer fluid,55 gals Champion Cortron #23-83
w/ 60 STBW.

INJECTION HORIZONS

Yellow @ 4169'-4180' KB (Not Used For Injection)
Red 1 @ 4698'-4704' KB
Red 2 @ 4752'-4758' KB
Green 3 @ 5140'-5148' KB



- Uintah Formation Surface to 1400 ft.

- Green River Formation 1400 to 4100 ft.

- Arrow Packers Set @ 4150' & 4220' KB.

PERFORATION RECORD

4169'- 4180' (11') 1 SPF
4698'- 4702' (4') 1 SPF
4753'- 4757' (4') 1 SPF
5141'- 5145' (4') 2 SPF

Reperforate above zones 9-15-93.
4698'- 4704' w/2 SPF
4752'- 4758' w/2 SPF
5140'- 5148' w/2 SPF

The perms 4169'- 4180' are not being injected into at this time.

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

PBTD @ 5210'KB

TD @ 6267'KB

- Wasatch Formation 6000 ft.

ALLEN FEDERAL #1-6

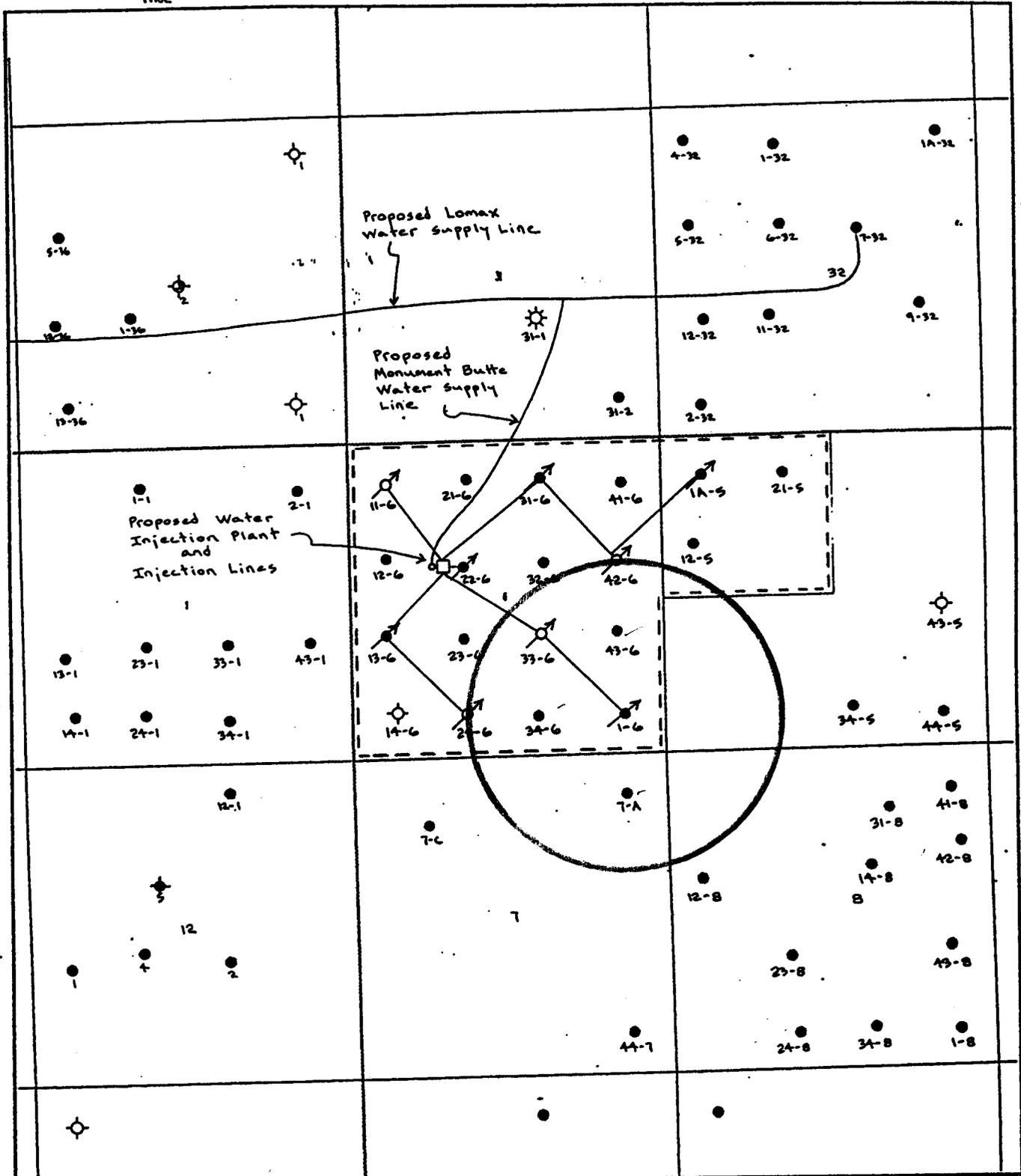
COMPLETION REPORT IS NOT AVAILABLE

R1E

R17E

T8S

T9S



○ Location, Offset	⊙ Oil Well	⊗ Spud
⊕ BHA, JBA, PBA, Stnd	☀ Gas Well	⊖ Water
⊘ Spurred	● Prod Oil	⊕ Gas Storage
● Oil	☀ Prod Gas	⊕ Stnd In
☀ Gas	☀ Prod Oil & Gas	
☀ Oil & Gas	↗ Injection	
--- Balcron Proposed Waterflood Area		

1-6
 3 Producing 7-A
 34-6
 43-6
 3 Injection 24-6
 33-6
 42-6

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA, Agreement Designation

n/a

8. Well Name and No.

Allen Federal #1

9. API Well No.

43-013-15779

10. Field and Pool, or Exploratory Area

Monument Butte/Green River

11. County or Parish, State

Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY (Balcron Oil Division)

3. Address and Telephone No.

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

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

SE SE Section 6, T9S, R17E
660' FSL, 660' FEL

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

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

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

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

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

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

Date: 12-30-92

By: [Signature]

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

Signed Bobbie Schuman

Coordinator of Environmental
and Regulatory Affairs

Date December 14, 1992

(This space for Federal or State office use)

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

Balcron Oil
Allen Federal #1-6
SE SE Sec.6 Twn.9S Rge.17E
Duchesne County, Utah

Waterflood Recompletion Procedure

- 1.) Move in and rig up completion rig.
- 2.) Trip out laying down 3/4" rods and pump.
- 3.) Nipple up BOP. Circulate hole with hot 2% KCl water.
Trip out with 2 3/8" tubing.
- 4.) Pick up retrievable bridge plug. Trip in hole. Set plug at
4725'. Trip out with tubing.
- 5.) Pick up packer assembly. Trip in hole with 2 3/8" tubing. Set
packers. Nipple up injection head. Load casing with packer
chemical. Perform MIT on casing.
- 6.) Rig down and move off completion rig.

Casing:

4748', 5 1/2", 14.00 #/ft, J-55
495', 5 1/2", 15.50 #/ft, J-55
PBSD = 5210' KB

Tubing:

162 Joints (5091'), 2 3/8", 4.7 #/ft, J-55

Rods:

151 - 3/4" X 25' Scrapered rods
51 - 3/4" X 25' Plain rods

BALCRON OIL**WELL REPORT**

WELL NAME: Allen Federal 1-6
 FIELD: Monument Butte
 FEDERAL LEASE NO.: U-020252A
 LOCATION: SE SE Sec. 6,T9S,R17E
 COUNTY/STATE: Duchesne, UT
 WORKING INTEREST: 1.00
 PRODUCING FORMAT: Green River/Douglas Creek
 COMPLETION DATE: 3/25/65
 INITIAL PRODUCTION: 187 STBOPD,20 MSCFPD,0 W
 OIL/GAS PURCHASER: Amoco/Grand Valley
 PRESENT PROD STAT 4 STBOPD, 25 MSCFGPD, 0 W
 ELEVATIONS - GROUND 5321'
 TOTAL DEPTH: 6267' KB

API NO.: 43-013-15779

NET REVENUE INTEREST 0.852

SPUD DATE: 2/12/65
 OIL GRAVITY: 30.8 API
 BHT: 134 Deg.F
 DATE: 7/20/92
 KB: 5331' (10'KB)
 PLUG BACK TD: 5210' KB

SURFACE CASING

STRING: 1
 CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jnts @ 218'
 DEPTH LANDED: 232' KB
 HOLE SIZE: 11"
 CEMENT DATA: 125 sx Regular w/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:	495'	4748'
DEPTH LANDED:	5252' KB	
HOLE SIZE:	7 7/8"	
CEMENT DATA:	370cf 50-50 pozmix w/10% salt & 1% CFR-2	
CEMENT TOP AT:	3690' from drilling records.	

TUBING RECORD

SIZE/GRADE/WT.: 2 3/8"/J-55/4.7#
 NO. OF JOINTS: 162 jts. LENGTH: 5091'
 TUBING LANDED AT: 6001' KB
 TUBING ANCHOR: None
 SEATING NIPPLE: 2"x 1.01"
 PERF. SUB: 2/38"x 3"
 MUD ANCHOR: 2 3/8"x 16' Orange pealed
 PACKER:

PERFORATION RECORD

4169'- 4180' (11') 1 SPF
 4698'- 4702' (4') 1 SPF
 4753'- 4757' (4') 1 SPF
 5141'- 5145' (4') 2 SPF
 27 Holes

ACID JOB

1000gals 15% Acid (250gals per set of perms.)
 Broke down w/Paker & Bridge Plug, 1-2000psi,
 2-1500psi, 3-3000psi, 4-3400psi

SUCKER ROD RECORD

1 1/4"x 22' Polish Rod
 2 - 3/4"x 6' Pony
 151 - 3/4"x 25' Metal Scrapered Rods
 51 - 3/4"x 25' Plain Rods
 1 - 3/4"x 2' pony

FRAC JOB

4169'- 5145',Frac w/Dowell on 3-15-65.
 48,300 gals w/67,000 lbs 20-40 mesh sand,
 21,000 gals w/2000 lbs 8-12 glass beads,
 above frac fluid is water w/10 gals 15% HCl
 acid,6 lbs J-100 & 10 lbs J-84 per 1000 gals,
 Avg. pressure @ 3400 psig,Avg. rate @ 56 BPM,
 ISIP @ 1700 psig,15 min @ 1550,13 hr @ 475.

PUMP SIZE: 2"x 1 1/4"x 12"x 16' RHBC
 STROKE LENGTH: 56"
 PUMP SPEED, SPM: 5
 PUMPING UNIT SIZE: 114D-169-64
 PRIME MOVER: Ajax 7 1/4"x 8"

LOGS: Induction Electric Log,Perforating Depth Control.



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

Mr. Dan Jarvis
February 16, 1993
Page 2

To insure that the bridge plug would not leak, we set a second-cup type bridge plug just above the first one using the tubing string. The Arrow Set-1 packer was set below the injection perforations at 4730' KB and the RBP was tested to 1500 psig for 15 minutes. The Arrow Set-1 and Snap Set-1 packers were then set up hole across the upper perforations to isolate the injection zone. The backside was displaced with 60 STBW with 55 gallons Champion corrosion inhibitor for packer fluid prior to setting the packers. The casing annulus was tested to 500 psig for 30 minutes to insure packer and tubing integrity. Please refer to the wellbore diagrams enclosed for setting depths of the RBP and packer assembly. One diagram is for the original setting depths prior to the tracer survey and the second is for the existing set-up after the Bond Log was ran.

If you have any questions, please feel free to contact me at our Billings, Montana office.

Respectfully,



John Zellitti
Senior Production Engineer

JZ/mc

Enclosures

cc: Bureau of Land Management, Vernal, Utah

WELL PROFILE

OPERATOR BACRON OIL Co

WELL # MONUMENT FED 1-6

FIELD MONUMENT BULL

COUNTY DUCHESSNE

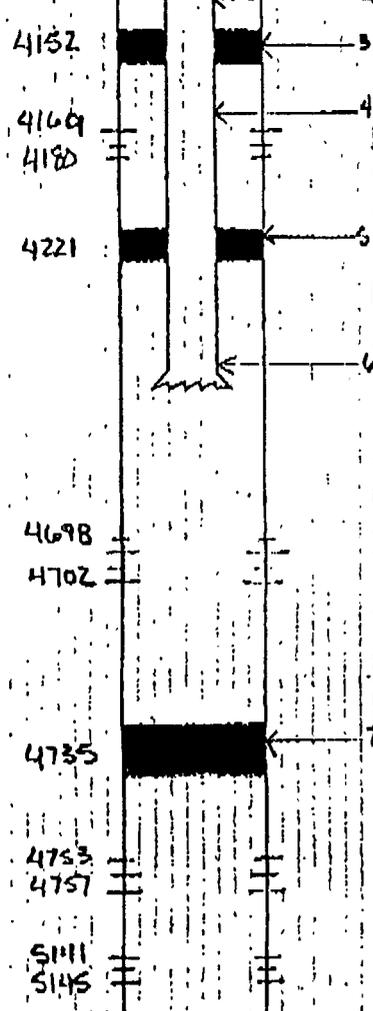
STATE UTAH

DATE 12-23-92

NEW COMPLETION WORKOVER

	Casing	Liner	Tubing
SIZE	5/2		2 3/8
WEIGHT	14.0 15.5		4.6
GRADE	J-55		J-55
THREAD			8 RND
DEPTH	TD		

ITEM NO.	EQUIPMENT AND SERVICES	KB 10	- 0 -
1	132 JTS 2 3/8" J-55 TUBING	4141.45	10'
2	2 3/8" STANDARD SEATING NIPPLE	1.10	4151.45
3	5/2 x 2 3/8 ARROWSNAP 1 PACKER	5.65	4152.55
4	2 JTS 2 3/8 TUBING	63.25	4158.20
5	5/2 x 2 3/8 ARROWSNAP 1 PACKER	6.20	4221.45
6	5/2" MODEL "C" BRIDGE PLUG RET TOOL	2.35	4227.65
			4220.00
7	5/2" MODEL "C" RETRIEVABLE BRIDGE PLUG		4735.00



COMMENTS: Original tool setting, tracer survey by PHS found a leaking RBP, well was pulled on Feb. 1, 1993 & tools were reset.

ALL DEPTHS TO TOP OF TOOLS

PREPARED BY _____ OFFICE _____ PHONE _____



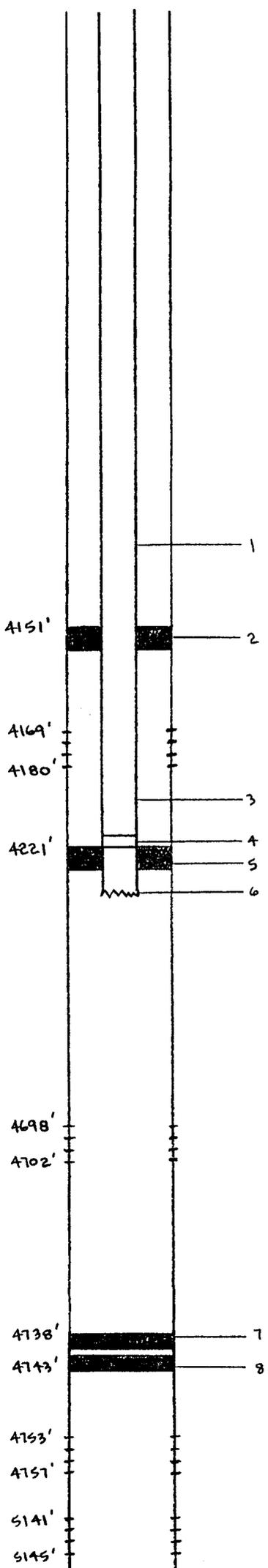
WELL PROFILE

OPERATOR Balcon Oil
 WELL # Allen Federal #1-6
 FIELD Monument Butte
 COUNTY Duchesne
 STATE Utah
 DATE 2-5-93

NEW COMPLETION WORKOVER

SIZE	Casing	Liner	Tubing	
	5 1/2"			2 3/8"
WEIGHT	14.0		4.6	
	15.0			
GRADE	J-SS		J-SS	
THREAD			8rd	
DEPTH	TD			

ITEM NO.	EQUIPMENT AND SERVICES	KB 10'	0'
1	132 jnts 2 3/8" J-SS tbg	4141.45'	10'
2	5 1/2" X 2 3/8" Arrow Snap-1 PKR	5.65'	4151.45
3	2 jnts 2 3/8" J-SS tbg	63.25'	4157.10
4	2 3/8" Std SN (1 25/32" ID)	1.10'	4220.35
5	5 1/2" X 2 3/8" Arrow Set-1 PKR	6.20'	4221.45
6	Retrieving tool for RBP	3.00'	4227.65
			4230.65
7	5 1/2" Model B2 Cup type RBP	4.50'	4738' K
8	5 1/2" Model C Retrieval Bridge Plug (Tools set 3' apart)		4743' K



COMMENTS: Hydrotested tbg to 5000 psig going into hole.
 All depths to Top of Tools.

PREPARED BY JZ OFFICE PHONE





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: Bolvron Oil Date: 1-7-93
 Well Name: Allen Federal #1 Lease Permit No. UTU-020252A
 Field Name: Monument Buttes County: Duchesne
 Well Location: SE/SE Sec 16 T 9S R 17E
 Well Type: SWD ER 2H Other: _____
 Type of Packer: See Notes Below Total Depth: _____
 Packer Set at (depth): _____ FT

Surface Casing Size: 8 5/8", K-55, 24# From: 218' G.L. FT to Surface FT

Casing Size: 5 1/2", J-55, 14 1/2 15.5# From: 5242 G.L. FT to Surface FT

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

Time of Day: 2:55 am/pm

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

Test #1

Test #2

Notes:

Time	Pressure (psig)	Notes
1455 0 Min:	<u>510</u>	psig Packers:
5	<u>510</u>	psig ① R.B.P set @
10	<u>510</u>	psig 4735' K.B.
15	<u>509</u>	psig ② Arrow Set - 1
20	<u>507</u>	psig set @ 4226' K.B.
25	<u>505</u>	psig ③ Arrow Snap Set
30	<u>501</u>	psig set @ 4181' K.B.
35	<u>500</u>	psig
40	<u>499</u>	psig
45	<u>498</u>	psig This well was
50	<u>497</u>	psig capped w/ 3 bbl
55	<u>496</u>	psig diesel fuel to
1555 60	<u>495</u>	psig prevent freeze up

2.94% loss in 1 hr.

Test Conducted by: Allwrite Hot Oil Service - Pat Wisener
 Inspected by: John Yellitti - Bolvron Jerry Barnes - BLM
 Others Present: _____



BALCRON OIL

A Division of
Equitable Resources Energy Company

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

RECEIVED

FEB 17 1993

DIVISION OF
OIL GAS & MINING

February 16, 1993

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

Dear Dan:

RE: Monument Butte Field Waterflood
Allen Federal #1-6
SE SE Section 6, T9S, R17E
Duchesne County, Utah

43-03-15779

As per your request, please find enclosed a copy of the logs that were ran on the Allen Federal #1-6 well. On January 21, 1993 a Gamma Ray Collar Log and Tracer Survey were run to determine if we had communication between the proposed injection perforations and the isolated perforations. These perforations were separated using a retrievable bridge plug and packer assembly (refer to the attached wellbore diagram for setting depths). The tracer material was spotted above the injection perforations (4698'-4702' KB) and pumped across the zone using a hot oiler at a rate of 1/4 STBWPM at 800 psig. A portion of the tracer left through the perforations and a portion continued down the casing towards the RBP. The tracer profile did not spread out as you would expect it to if it was traveling behind pipe which indicated a possible bridge plug leak. The process was repeated a second time with similar results. We then moved below the injection perforations and spotted tracer material and this time the tracer continued to move down the casing and past the RBP. If the RBP was not leaking the tracer would not have moved down the casing.

On February 1, 1993, we moved in a pulling unit, retrieved the bridge plug, and tripped out of the hole with the tubing, packer assembly, and RBP. On February 2, 1993, we ran a Cement Bond, Gamma Ray, and Collar Log. The cement shows good bond with the top of the cement column up at 3730' KB. Please note that the Gamma Ray background count has been altered in places from the tracer material left in the wellbore. At this time a wireline set retrievable bridge plug was set at 4743' KB and the packer assembly was ran back into the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 01 1993

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

SUNDRY NOTICES AND REPORTS ON WELLS DIVISION OF OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to
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

n/a

8. Well Name and No.

Allen Federal #1-6

9. API Well No.

43-013-15779

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 Water Injection

2. Name of Operator

EQUITABLE RESOURCES ENERGY COMPANY Balcron Oil Division

3. Address and Telephone No.

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

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

SE SE Section 6, T9S, R17E

660' FSL, 660' FEL

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.)*

This well was converted to a water injection well on 2/5/93. A retrievable bridge plug was set at 4738' KB to isolate the lower perforations at 4753'-4757' and 5141'-5145' KB. An injection packer assembly was run on 2-3/8" tubing to isolate the jecton zone at 4698'-4702' KB from the upper perforations at 4169'-4180' KB at the request of the State of Utah, Division of Oil, Gas, and Mining. The lower packer was set at 4221'.KB and the upper packer was set at 4151' KB. The casing annulus was displaced with 60 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 has not been started on this well as we are awaiting approval from the State of Utah, Division of Oil, Gas and Mining. Refer to the attached wellbore diagram for tubing and packer details.

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

Signed Bobbie Schuman

Title Coordinator of Environmental and Regulatory Affairs

Date February 25, 1993

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

WELL PROFILE

OPERATOR Balcon Oil
 WELL # Allen Federal #1-6
 FIELD Monument Butte
 COUNTY Duchesne
 STATE Utah
 DATE 2-5-73

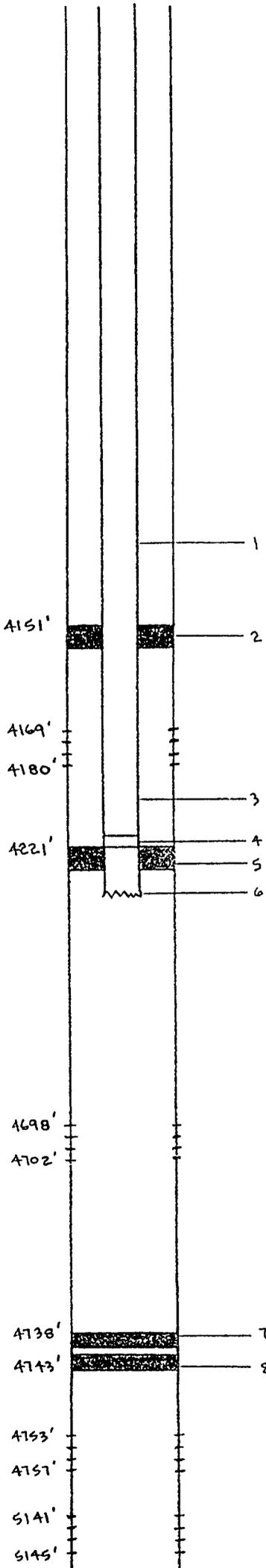
NEW COMPLETION WORKOVER

Casing	Liner	Tubing	
		SIZE	WEIGHT
5 1/2"		2 3/8"	
14.0		4.6	
15.0			
GRADE	J-SS	J-SS	
THREAD		8rd	
DEPTH	TD		

ITEM NO.	EQUIPMENT AND SERVICES	KB 10'	0'
1	132 jnts 2 3/8" J-SS tbg	4141.45'	10'
2	5 1/2" X 2 3/8" Arrow Snap-1 PKR	5.65'	4161.45'
3	2 jnts 2 3/8" J-SS tbg	63.25'	4157.10'
4	2 3/8" std SN (1 25/32" ID)	1.10'	4220.35'
5	5 1/2" X 2 3/8" Arrow set-1 PKR	6.20'	4221.45'
6	Retrieving tool	3.00'	4227.65'
			4230.65'
7	5 1/2" Model B2 Cup type RBP	4.50'	4738' KE
8	5 1/2" Model C Retrievable Bridge Plug (Tools set 3' apart)		4743' KE

COMMENTS: Hydrotested tbg to 5000 psig going into hole.
All depths to Top of Tools.
SN @ 1 25/32" ID
Packers set in compression

PREPARED BY JZ OFFICE _____ PHONE _____





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
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING



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

APR 12 1993

DIVISION OF
OIL, GAS & MINING

April 8, 1993

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

Gentlemen:

RE: Allen Federal #1-6
SE SE Section 6, T9S, R17E
Duchesne County, Utah

Enclosed is our sundry notice reporting that we have commenced injection into the referenced well.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosure

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

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)

SE SE Section 6, T9S, R17E

660' FSL, 660' FEL

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 #1-6

9. API Well No.

43-013-15779

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 checked="" type="checkbox"/> Other <u>commencement of water injection</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Operator commenced water injection into this well March 31, 1993. Injection was started at a rate of 25 STBWPD.

RECEIVED

APR 12 1993

DIVISION OF
OIL, GAS & MINING

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

Signed _____ Title _____ Date _____

(This space for Federal or State office use)

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

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

*See Instruction on Reverse Side



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 [✓]

April 8, 1993

Mr. Chuck Williams
Underground Injection Control 8WM-DW-UIC
U.S. Environmental Protection Agency
Region 8
999 - 18th Street, Suite 500
Denver, CO 80202-2466

Dear Mr. Williams:

Enclosed are copies of the Mechanical Integrity Pressure Tests
which were conducted on the following wells:

Allen Federal #1-6
SE SE Section 6, T9S, R17E
Duchesne County, Utah

43-013-15779

Balcron Monument Federal #33-6
NW SE Section 6, T9S, R17E
Duchesne County, Utah

43-013-31361

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

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

RECEIVED

APR 12 1993

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:

Phone (801) 789-1362

FAX (801) 789-8634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. UTU-020252A
 Company Name: Balcron Oil Date: 2-22-93
 Well Name: Allen Federal #1 Permit No. _____
 Field Name: Monument Buttes County: Duchesne
 Well Location: SE/SE Sec 6 T 9S R 17E
 Well Type: SWD _____ ER 2H _____ Other: _____
 Type of Packer: See Notes Below Total Depth: _____
 Packer Set at (depth): _____ FT
 Surface Casing Size: 8 5/8", K-55, 24" From: 218' G.L. FT to Surface F'
 Casing Size: 5 1/2", J-55, 14 1/2 / 15.5" From: 5242' G.L. FT to Surface F'
 Tubing Size: 2 3/8", J-55, 4.6" Tubing Pressure during Test: 0 psi
 Time of Day: 09:55 am/pm
 Fluid in Annulus: Champion Chemical, Cortron-2383 mixed 55gal to 70bbl 2% KCL wa:

	Test #1	Test #2	Notes:
9:55 0 Min:	<u>690</u> psig	_____ psig	Packers
5	<u>690</u> psig	_____ psig	① 5 1/2" Model C R. Set @ 4743' 1
10	<u>690</u> psig	_____ psig	② 5 1/2" Model B-2
15	<u>690</u> psig	_____ psig	Type R.B.P. se 4738' K.B.
20	<u>690</u> psig	_____ psig	③ 5 1/2" Arrow Set
25	<u>690</u> psig	_____ psig	Set @ 4221' K.E
30	<u>690</u> psig	_____ psig	④ 5 1/2" Arrow Snay
35	<u>690</u> psig	_____ psig	Set @ 4151' K.E
40	<u>690</u> psig	_____ psig	
45	<u>690</u> psig	_____ psig	This well was c with 5 bbl dies: to prevent freeze
50	<u>690</u> psig	_____ psig	
55	<u>690</u> psig	_____ psig	
60	<u>690</u> psig	_____ psig	

Test Conducted by: Allwater Hot Oil Service - Pat Wisner
 Inspected by: Danny Farasworth - Balcron Oil Jerry Barnes - B.L.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-2111
2-DPS	158-LEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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

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

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

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

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

Name: **ALL WELLS**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
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 eff. 3-4-93.

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #5578314/80,000 Belton Oil, A Division of Equitable Resources Energy Company.
2. A copy of this form has been placed in the new and former operators' bond files. * Upon completion of routing.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

MICROFILMING

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

FILED

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

COMMENTS

930308 Btm 15.9. No change necessary, they always recognized company name as "Equitable Resources Energy Company, Belton Oil Division".

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
MONMNT BUTTE 1-34					
4301330736 00030 09S 16E 1	GRRV				
MONMNT BUTTE 1-24					
4301330701 00050 09S 16E 1	GRRV				
ALLEN FEDERAL #1					
4301315779 01110 09S 17E 6	GRRV				
ALLEN FEDERAL 23-6					
4301330558 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 32-6					
4301330559 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 41-6					
4301330581 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 43-6					
4301330583 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 21-6					
4301330584 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 34-6					
4301330586 01120 09S 17E 6	GRRV				
ALLEN FEDERAL 13-6					
4301330918 01120 09S 17E 6	GRRV	<i>w/w</i>			
ALLEN FEDERAL 22-6					
4301330919 01120 09S 17E 6	GRRV	<i>w/w</i>			
ALLEN FEDERAL 12-5					
4301330611 01125 09S 17E 5	GRRV				
ALLEN FEDERAL 12-6					
4301330582 01135 09S 17E 6	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____

43 013-15779



**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

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

M.P.T. H. Tennant

- 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

43-013-15779

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 #1-6

9. API Well No.
43-013-15779

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

11. County or Parish, State
Duchesne County, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

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

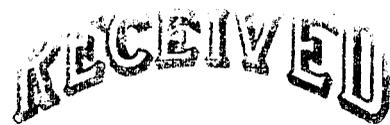
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE SE Section 6, T9S, R17E
660' FSL, 660' FEL**

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

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

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

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.



SEP 02 1993

DIVISION OF
OIL, GAS & MINING

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

Signed *Bobbie Schuman* Title Coordinator of Environmental and Regulatory Affairs Date 9-1-93

(This space for Federal or State office use)

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

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

Allen Federal #1-6
SE SE Section 6,T9S,R17E
Lease No. U-020252A
Monument Butte Field
Duchesne County,Utah
Jonah Unit

Workover Procedure

9-1-93
JZ

Proposed Operations: Set up injection packer assembly to inject water into the RED1, RED2, and GREEN3 sands. Perforate the RED1 Zone (6 ft w/2 spf from 4698'- 4704' KB), RED2 Zone (6 ft w/2 spf from 4752'- 4758' KB), GREEN3 Zone (8 ft w/2 spf from 5140'- 5148' KB), breakdown perfs, RIH w/injection packer assembly and return the well to injection.

Existing Perforations: YELLOW Zone @ 4169'- 4180' KB w/1 spf.
RED1 Zone @ 4698'- 4702' KB w/1 spf.
RED2 Zone @ 4753'- 4757' KB w/1 spf.
GREEN3 Zone @ 5141'- 5145' KB w/2 spf.

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SEP 02 1993

Capacity Data: 5 1/2", 15.5 #, J-55 csg 0.0238 STB/FT.
2 7/8", 6.5 #, J-55 tbg 0.00579 STB/FT.
5 1/2" x 2 7/8" annulus 0.0158 STB/FT.

DIVISION OF
OIL, GAS & MINING

Workover Procedure

- 1) MIRU pulling unit, ND wellhead, NU BOP.
- 2) Release packers, RIH & retrieve RBP @ 4738' KB, TOOH w/tbg & tools.
Note: Arrow Model #B-2 RBP, strap tbg coming out of hole.
- 3) RIH w/retrieving tool, SN, & 2 7/8" tbg.
- 4) Retrieve RBP @ 4743' KB, RIH & check for TD, TOOH w/tbg & tools, RIH w/notched collar, SN, & 2 7/8" tbg, reverse circulate well to TD if required.
Note: Arrow Model #C RBP.
- 5) RU Schlumberger, RIH w/4" carrier gun & perforate as follows:
RED1 @ 4698'- 4704' KB w/2 spf.
RED5 @ 4752'- 4758' KB w/2 spf.
GREEN3 @ 5140'- 5148' KB w/2 spf.
- 6) RIH w/RBP, retrieving tool, one jnt 2 7/8" tbg, SN, packer, & 2 7/8" tbg.
- 7) Set RBP @ 5170' KB, pull the packer up hole to 5090' KB, circulate well w/ 2% KCl water to clean up the perforation debris, set packer @ 5090' KB.
Note: Csg collars @ 5078' & 5109' KB.

- 8) Rig up frac trucks to breakdown perforations.
- 9) Breakdown perms w/ 2% KCl water & 40 ball sealers, ball out perms, surge back ball sealers.
- 10) Release packer, RIH to RBP, reverse circulate ball sealers off of RBP, retrieve RBP.
- 11) Pull up hole & set RBP @ 4800' KB, pull the packer up hole & set @ 4720' KB, load backside w/2% KCl water.
Note: Csg collars @ 4726', 4759', 4792' & 4822' KB.
- 12) Breakdown perms w/ 2% KCl water & 30 ball sealers, ball out perms, surge back ball sealers.
- 13) Release packer, RIH to RBP, reverse circulate ball sealers off of RBP, retrieve RBP.
- 14) Pull up hole & set RBP @ 4720' KB, pull the packer up hole & set @ 4650' KB, load backside w/2% KCl water.
Note: Csg collars @ 4639', 4668', 4697', & 4726' KB.
- 15) Breakdown perms w/ 2% KCl water & 30 ball sealers, ball out perms, surge back ball sealers.
- 16) Release packer, RIH to RBP, reverse circulate ball sealers off of RBP, retrieve RBP, TOOH w/tbg & tools.
- 17) RIH w/5.5"x 2 3/8" Arrow Set-1 packer, 2 3/8" SN, two jnts 2 3/8" tbg, 5.5"x 2 3/8" Arrow Snap Set packer, 2 3/8"x 2 7/8" changeover, & 2 7/8" tbg, inspect all treads & collars on tbg going into hole.
- 18) Land top packer @ 4150' KB & botton packer @ 4220' Kb, load csg annulus with Champion corrosion inhibitor (55 gals Cortron #23-83 w/60 STB water), cap off annulus w/diesel, set injection packers, flange up wellhead.
Note: Csg collars @ 4146', 4211' & 4239' KB.
- 19) Pressure test the csg annulus to 600 psig for the integrity test, contact Jerry Barns w/the Vernal BLM to wittness the test. Test is to be held @ 500 psig or greater for one hour.
- 20) Return the well to injection at a rate of 90 STBWPD.
- 21) Let well injection pressure stabilize and run injection profile.
- 22) Determine from injection profile if it is necassary 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		

RECEIVED

SEP 20 1993

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

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
D	01110	11492	4301315779	Allen Fed #1-6	SE SE	6	9S	17E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit											
D	? ←	11492	4301315111	C+O Goat #1	NW SW	12	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	? ←	11492	4301315112	C+O Goat #2	NW SE	12	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	? ←	11492	4301330742	C+O Goat #4	NE SW	12	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:											
D	01245	11492	4301315789	Goates #1	SE SW	11	9S	16E	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)

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

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 #1-6

9. API Well No.
43-013-15779

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)

SE SE Section 6, T9S, R17E
660' FSL, 660' FEL

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 work done
 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.)*

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

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

Signed: Bobbie Schuman
BOBBIE SCHUMAN

Title Coordinator of Environmental and Regulatory Affairs

Date December 28, 1993

(This space for Federal or State office use)

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

EREG/Balcron Oil Division

Jonah Unit
Monument Butte Field

Attachment to Sundry Notice for work completed.

Allen Federal #1-6
SE SE 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 Basin Well Service.
- 2) Reperforate the Red-1, Red-2, & Green-3 zones w/2 spf.
RED 1 Zone @ 4698'- 4704' KB
RED 2 Zone @ 44752'- 4758' KB
GREEN 3 Zone @ 5140'- 5148' KB
- 3) Break down each zone w/500 gals of 15% HCl acid & 30 to 40 ball sealers.
- 4) Set up injection packers to inject water into the Red-1, Red-2, and Green-3 zones. The upper Yellow-1 perms of the Green River Formation have been isolated with packers and is not injecting water.

5 1/2" Arrow Snap Set Pkr @ 4150' KB.
5 1/2" Arrow Set-1 Pkr @ 4220' KB.
- 5) Test casing & packers to 800 psig for one hour.
- 6) Return well to injection.

Mechanical Integrity Test

Casing or Annulus Pressure Test for Well UT2642-03732

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 9/17/93 Time 10:40 (am/pm)

Test conducted by: Bill Muir - Balcron

Others present: Jerry Barnes - B.L.M

Equitable Energy Resources Company, Billings, MT Op ID EQR02
 ALLEN FEDERAL #1-6 2R UC as of 12/22/92
 MONUMENT BUTTE SESE 06 09S 17E
 Indian? Yes, Uintah-Ouray Compliance staff: WILLIAMS

Last MIT: Passed 02/22/93 Witnessed by EPA

Time (minutes)	Test #1	Test #2	Test #3
0	<u>800</u> psig	_____ psig	_____ psig
5	<u>800</u>	_____	_____
10	<u>800</u>	_____	_____
15	<u>800</u>	_____	_____
20	<u>800</u>	_____	_____
25	<u>800</u>	_____	_____
30	<u>800</u>	_____	_____
35	<u>800</u>	_____	_____
40	<u>800</u>	_____	_____
45	<u>800</u>	_____	_____
50	<u>800</u>	_____	_____
55	<u>800</u>	_____	_____
60	<u>800</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 followup.

Allen Federal 1-6
SE SE 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#
Seven joints @ 218'
Landed @ 232' KB
Cemented W/125 sx Regular w/2% CaCl.
Cemented to surface.
Hole Size @ 12 1/4"

PRODUCTION CASING

5 1/2",J-55,14 & 15.5#
16 jnts,15.5#,LT&C @ 495'
151 jnts,14.0#,ST&C @ 4748'
Landed @ 5252' KB
Cemented w/370 cf 50-50 Poz w/10% salt
and 1% CFR-2.
Cement Top @ 3690' from drilling records.
Hole Size @ 7 7/8"

TUBING & PACKERS

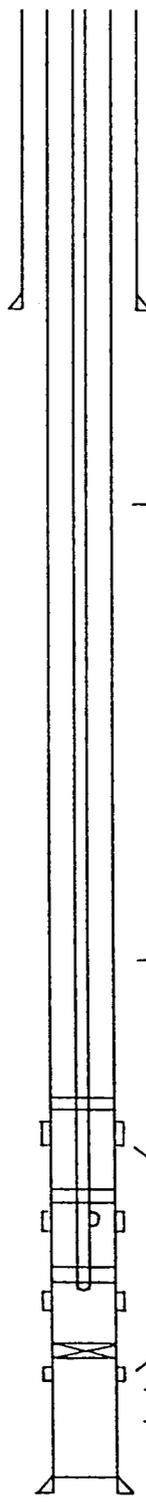
2 3/8",J-55,4.7#
Landed @ 4737' KB

Retrievable Csg Tension Packer
Landed @ 4737' KB

Tandem Tension Packer Landed @ 4678' KB
Tandem Tension Packer Landed @ 4149' KB

Retrievable Bridge Plug
Landed @ 5121' 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

4169'- 4180' (11') 1 SPF
4698'- 4702' (4') 1 SPF
4753'- 4757' (4') 1 SPF
5141'- 5145' (4') 2 SPF
27 Holes

The perms 4169'- 4180' & 5141'- 5145'
are not proposed for water injection
& will be isolated from the waterflood.

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

PBT @ 5210' KB

TD @ 6267' KB

Wasatch Formation 6000 ft.



**EQUITABLE RESOURCES
ENERGY COMPANY**

BALCRON OIL DIVISION

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

RECEIVED

JAN 03 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:

XAllen Federal #1-6 43-013-15779

Balcron Monument Federal #11-6

Allen Federal #13-6

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

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

RECEIVED
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

JAN 30 1995

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

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

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Jonah Unit

1. Type of Well
 Oil Well Gas Well Other WIW

8. Well Name and No.
Allen Federal #1-6

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

9. API Well No.
43-013-15799 15779

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE SE Section 6, T9S, R17E
660' FSL, 660' FEL

11. County or Parish, State
Duchesne County, UT

2. 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>installation of lines</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Operator proposes to install later production water gathering lines to this well in accordance with the attached procedure. The route was selected to follow existing roads and lines will be buried in the road right-of-way to minimize surface disturbance and environmental impact.

If new or amended right-of-way authorization is required, please consider this the application for that action.

We are requesting approval to install the lines during February 1995 or as soon as possible in order to complete the project before any construction and/or surface disturbance windows begin.

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

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct
Signed Bobbie Schuman Title Regulatory and Environmental Specialist Date January 27, 1995
(This space for Federal or State office use)

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

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

JONAH UNIT WATERFLOOD
Attachment To Sundry Notice For
Installing Lateral Production Water Gathering Lines

1

Equitable Resources Energy Company, Balcron Oil Division proposes to install produced water gathering lines to three wells in the Jonah Unit located in Duchesne County, Utah. It is proposed to install two-inch polyurathane lines to three wells as follows:

Well Name	Location	Line Length
Allen Federal #12-6	SW NW Section 6, T9S, R17E	750 ft.
Allen Federal #34-6	SW SE Section 6, T9S, R17E	1000 ft.
Monument Butte #1-43	NE SE Section 1, T9S, R16E	500 ft.

Total length of proposed gathering lines: 2250 ft.

The proposed project consists of burying two-inch polyurathane pipe from Balcron Oil's existing main produced water gathering line to the wells listed above. Refer to the attached topographic map for the exact routes of each produced water gathering line. At this time Equitable Resources Energy Company, Balcron Oil Division is applying for approval to install these produced water gathering lines under the following conditions:

- 1) The proposed produced water gathering lines will be laid within the boundaries of the Jonah Unit.
- 2) The proposed produced water gathering line routes were selected to follow existing roads and will be buried in the road right-of-way to minimize surface disturbance and environmental impact.
- 3) The proposed construction will require a 60-foot right-of-way, 30 feet of road with 15 feet on both sides for surface disturbance. All surface disturbance will be kept to a minimum and the 60-foot right-of-way will be reduced whenever possible.
- 4) The pipeline will be trenched and buried on the edge of the existing road. The spoil pile from the trench will be spread temporarily over the road in order to make room to install the polyurathane pipe. The spoil will then be returned to the ditch and the road will be returned to its original elevation. This procedure will eliminate using additional ground to pile the trench spoil and will reduce surface disturbance.
- 5) All right-of-ways will be reclaimed, contoured, and seeded according to specific BLM instructions.
- 6) All produced water gathering lines will be buried five feet in depth.
- 6) The produced water gathering lines will be two-inch SDR-7 polyurathane pipe. The pipe will be installed from 1500 foot rolls and will be laid using a spooling trailer.

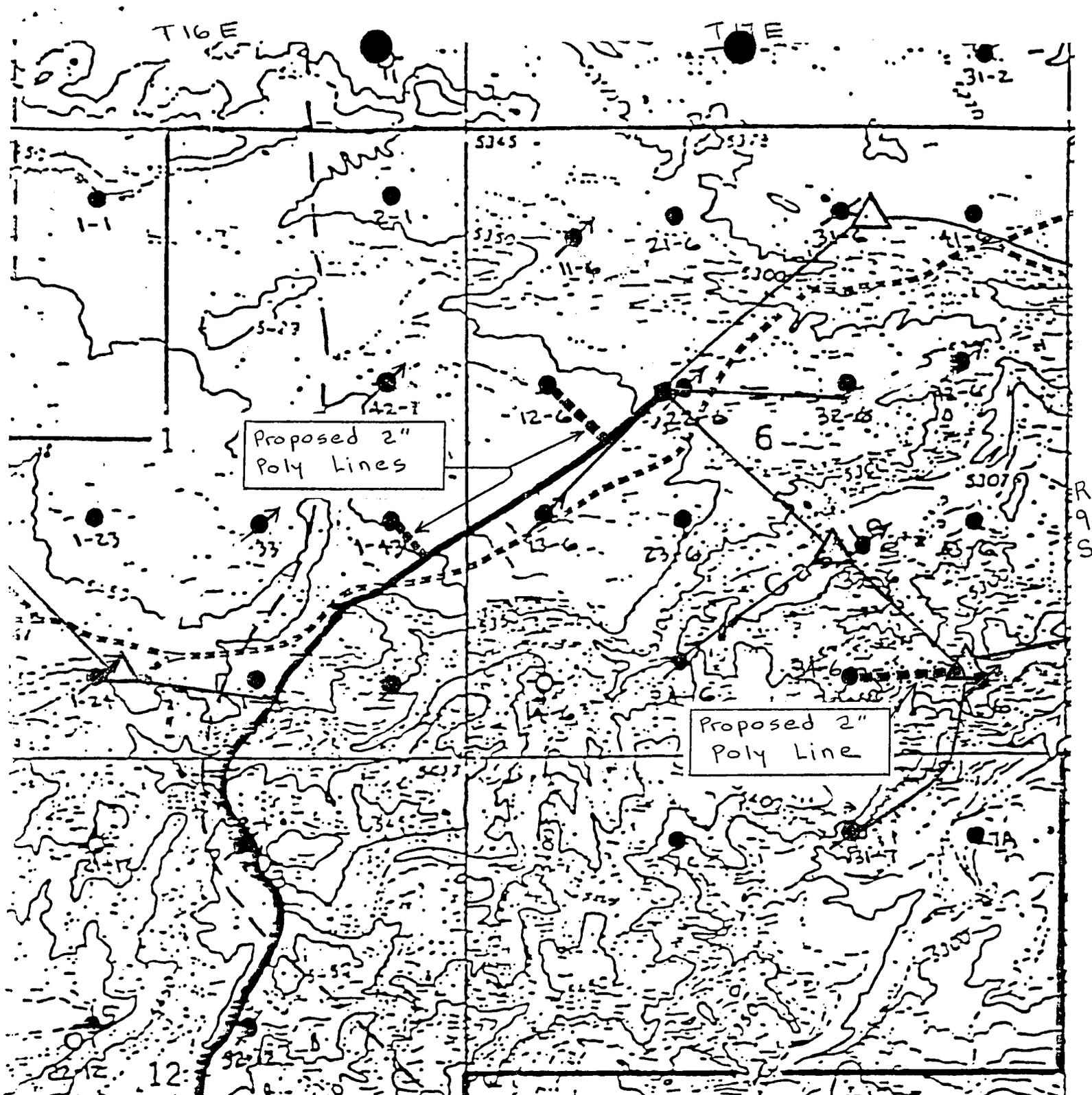
JONAH UNIT WATERFLOOD
Attachment To Sundry Notice For
Installing Lateral Production Water Gathering Lines

2

- 7) The produced water gathering lines will be used 365 days per year to transport produced water from the oil production wells listed above to Balcron Oil's existing water injection plant.

Balcron Oil would like to install these produced water injection lines during the month of February 1995 or as soon as possible to complete the project before any construction/surface disturbance windows begin.

1-25-95
JZ



Proposed 2" Poly Lines

Proposed 2" Poly Line

Existing 4" Poly Line

Existing 2" Poly Line

Proposed 2" Poly Line to the AF #12-6, AF #34-6 & MBF #1-43 will be Laid in the existing road ROW to reduce environmental impact.

Equitable Resources Energy Company
Balcron Oil Division

Jonah Unit Water flood
Monument Butte Field
Duchesne County, Utah

Proposed Produced Water Lines
Allen Fed. # 12-6, Allen Fed. # 34-6
Monument Butte Fed. # 1-43

1-25-95

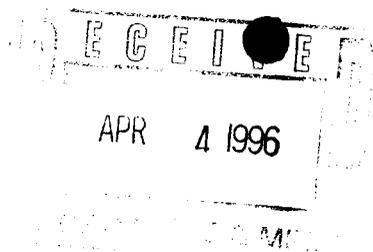
52



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

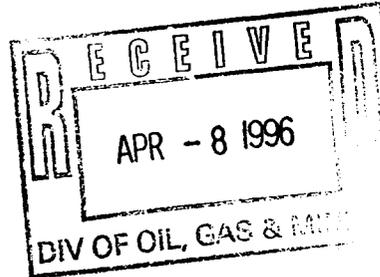
BALCRON OIL DIVISION

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,

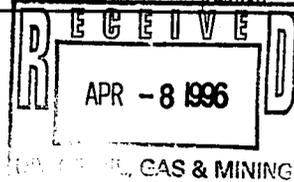
Bobbie Schuman

Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

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



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	LEP 7-SJ	✓
2	DES 8-FILE	✓
3	VLD (GIL)	✓
4	RJE	✓
5	LEP	✓
6	FILM	✓

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

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

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

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	<u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
	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>013-15779</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

- 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) Schuco 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 Bonner - Trust Lands

FILMING

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

FILING

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

COMMENTS

9/6/04/10 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	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

3/27/97 COPY SENT TO:

Utah DOGM, Attn. Dan Jarvis
Vernal BLM
John Zellitti
Dan Farnsworth
Wellfile
UIC Permit file

NO

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>3/26/97</u>	Well Owner/Operator: <u>Egmont</u>
Disposal Well: _____	Enhanced Recovery Well: <u>X</u> Other: _____
API No.: <u>43-013-15779</u>	Well Name/Number: <u>Allen Fed 1-6</u>
Section: <u>6</u>	Township: <u>9S</u> Range: <u>17E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: _____ psi

Casing/Tubing Annulus - Pressure: 1100 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1100</u>	_____
5	<u>1100</u>	_____
10	<u>1100</u>	_____
15	<u>1100</u>	_____
20	<u>1100</u>	_____
25	<u>1100</u>	_____
30	_____	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: _____ psi

Casing/Tubing Annulus Pressure: _____ psi

REMARKS:

Well was pressured to 1100 psi at 3:00 pm on 3/25/97
observed pressure for 25 min held steady at 1100psi.

Dan Farnsworth
Operator Representative

D. Farnsworth
DOGM Witness

✓

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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 **CHRIS A. POTTER, ATTORNEY-IN-FACT** Date: 9/30/97

This space for State use only)

RECEIVED
OCT 10 1997

RECEIVED
OCT 13 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

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

CURRENT OPERATOR

Transfer approved by:

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

Comments:

NEW OPERATOR

Transfer approved by:

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

Comments:

(State use only)

Transfer approved by [Signature] Title Facility Manager

Approval Date 1-20-98

CAUSE # 228-2

OCT 20 1997
DIV. OF OIL & 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



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



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

TO: *Lisha*
St of Utah.

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

Pages Attached - Including Cover Sheet *2.*

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED
JAN 14 1998
FEDERAL SA

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

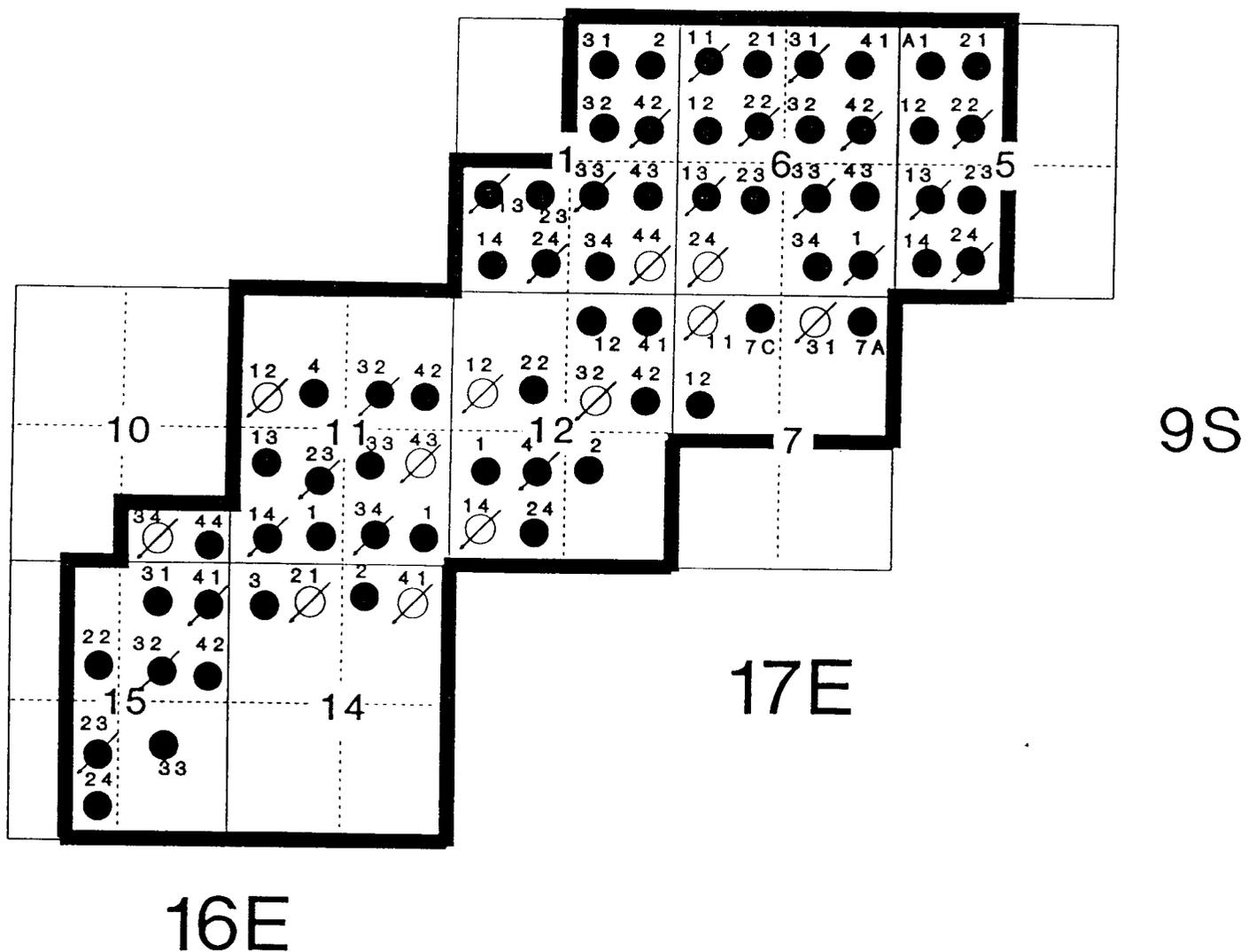
WELL STATUS REPORTS
UTAH STATE OFFICE

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

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

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

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

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

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

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>43-013-15777</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Rec 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)*
- Rec 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: _____
- Rec 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.
- Rec 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.*
- Rec 6. **Cardex** file has been updated for each well listed above.
- Rec 7. **Well file labels** have been updated for each well listed above.
- Rec 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)*
- Rec 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

- J/c 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (OP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/J/c 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 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

- J/c 1. All attachments to this form have been **microfilmed**. Today's date: 2-3-98.

FILING

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

COMMENTS

980114 B/m/SY 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

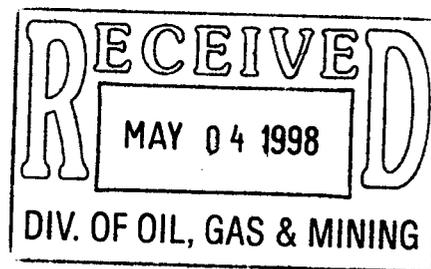


43-013-15779

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 #1-6
SESE Sec 6-T9S-R17E
Duchesne County, Utah



Dear Mr. Jarvis:

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

Sincerely,

Debbie Knight

Debbie E. Knight
Manager, Regulatory Compliance

cc: Mr. Edwin Forsman, BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-020252-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

ALLEN FEDERAL 1-6

9. API Well No.

43-013-15779

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

0660 FSL 0660 FEL SE/SE Section 6, T09S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

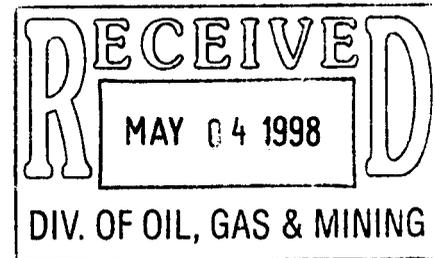
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **MIT**

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

Sabbie Knight

Title

Manager, Regulatory Compliance

Date

4/30/98

(This space for Federal or State office use)

Approved by _____

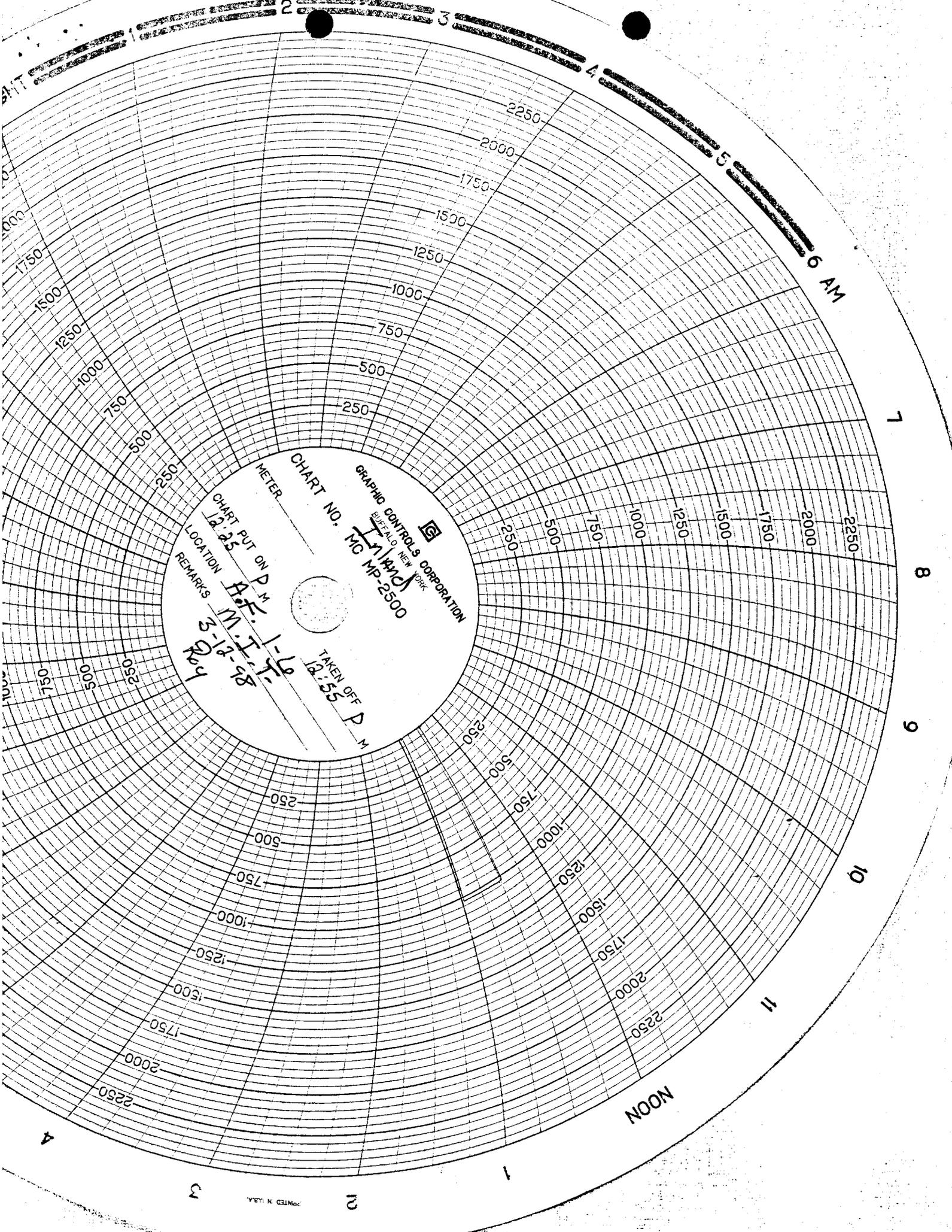
Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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.



GRAPHIC CONTROLS CORPORATION
 BUFFALO, NEW YORK
 CHART NO. MC MP-2500
 METER _____
 CHART PUT ON P.M. 12:25
 LOCATION AT
 REMARKS M.I.T. 3-12-58
Ray
 TAKEN OFF P.M. 12:55



May 22, 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 # 1-6

Dear Dan:

Please find enclosed Step-Rate Tests (SRT) results on the Allen Federal #1-6 injection well in the Jonah Unit. Inland Production Company conducted the SRT on May 22, 2000. Due to the results of the SRT Inland is requesting a change in the Maximum Allowable Injection pressure from 2200 psi to 1802 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

RECEIVED
MAY 23 2000
DIVISION OF
OIL, GAS AND MINING

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

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

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.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

N/A

OIL WELL GAS WELL OTHER INJECTION

7. UNIT AGREEMENT NAME

JONAH

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
ALLEN FEDERAL 1-6

3. ADDRESS OF OPERATOR
**ROUTE #3 BOX 3630, MYTON, UTAH 84052
(435) 646-3721**

9. WELL NO.
FEDERAL # 1-6

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
SE/SE 0660 FSL 0660 FEL

10. FIELD AND POOL, OR WILDCAT

MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/SE Section 6, T09S R17E

14 API NUMBER
43-013-15779

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5331 KB

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:

TEST WATER SHUT-OFF PULL OR ALTER CASING

FRACTURE TREAT MULTIPLE COMPLETE

SHOOT OR ACIDIZE ABANDON*

REPAIR WELL

(OTHER) _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL

FRACTURE TREATMENT ALTERING CASING

SHOOTING OR ACIDIZING ABANDONMENT*

(OTHER) Step-Rate Test

(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 May 22, 2000 Inland Production Company conducted a Step-Rate Test (SRT) on the Allen Federal # 1-6 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 1802 psi on this well.

COPY SENT TO OPERATOR
Date: 5-31-00
Initials: CHP

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 5/30/00
By: [Signature]

DIVISION OF
OIL, GAS AND MINING

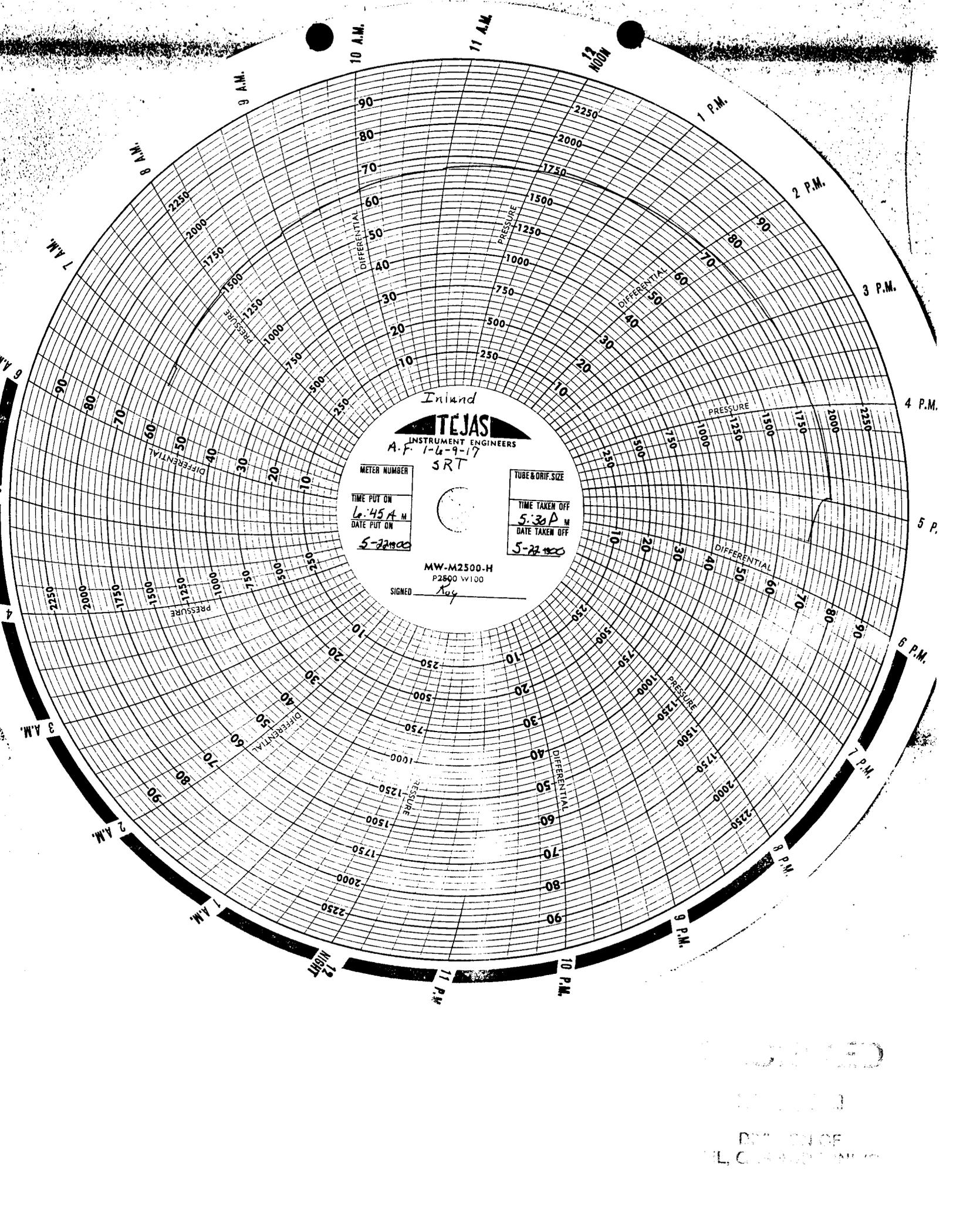
18 I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Operations Manager DATE 5/23/00

(This space for Federal or State office use)

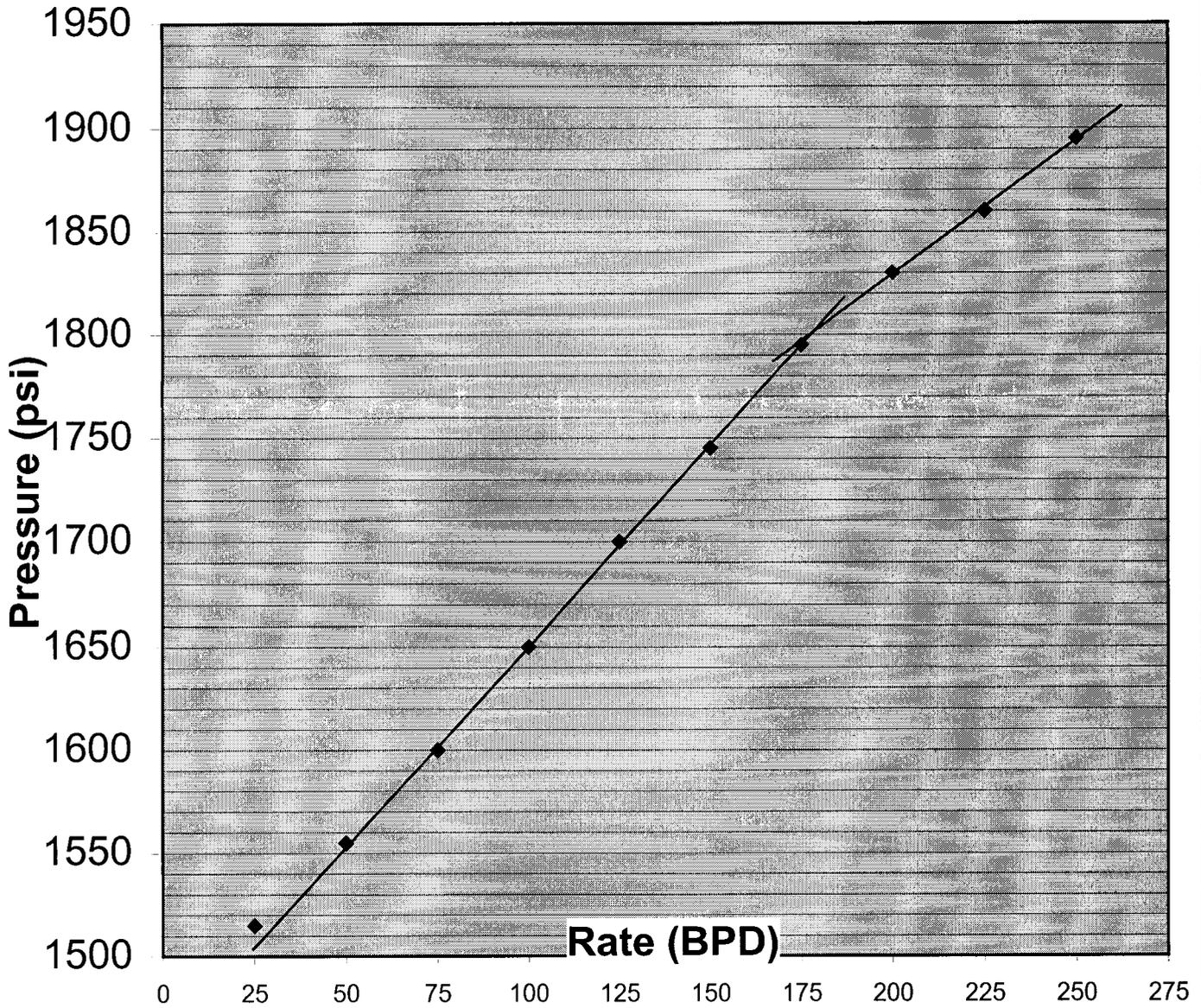
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



RECORDED
 INDEXED
 DIVISION OF
 P.L.C. & ...

AF 1-6
(Jonah Unit)
Step Rate Test
May 22, 2000



ISIP: 1865 psi

Fracture pressure: 1802 psi

FG: 0.867

Step	Rate(bpd)	Pressure(psi)
1	25	1515
2	50	1555
3	75	1600
4	100	1650
5	125	1700
6	150	1745
7	175	1795
8	200	1830
9	225	1860
10	250	1895





DIVISION OF
 OIL, GAS AND MINERAL RESOURCES

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.) OIL <input type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-020252-A 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME JONAH 8. FARM OR LEASE NAME ALLEN FED 1-6 9. WELL NO. ALLEN FED 1-6 10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Section 6, T9S R17E	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		12. COUNTY OR PARISH DUCHESNE	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		13. STATE UT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/SE Section 6, T9S R17E 0660 FSL 0660 FEL		14. API NUMBER 43-013-15779	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5331 KB		16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> <input type="checkbox"/> (OTHER) <input type="checkbox"/>	SUBSEQUENT REPORT OF: WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <input checked="" type="checkbox"/> 5 Year MIT
--	--

(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 1240 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: CRH

* 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: 1 131 103
 Test conducted by: BRET HENRIE
 Others present: _____

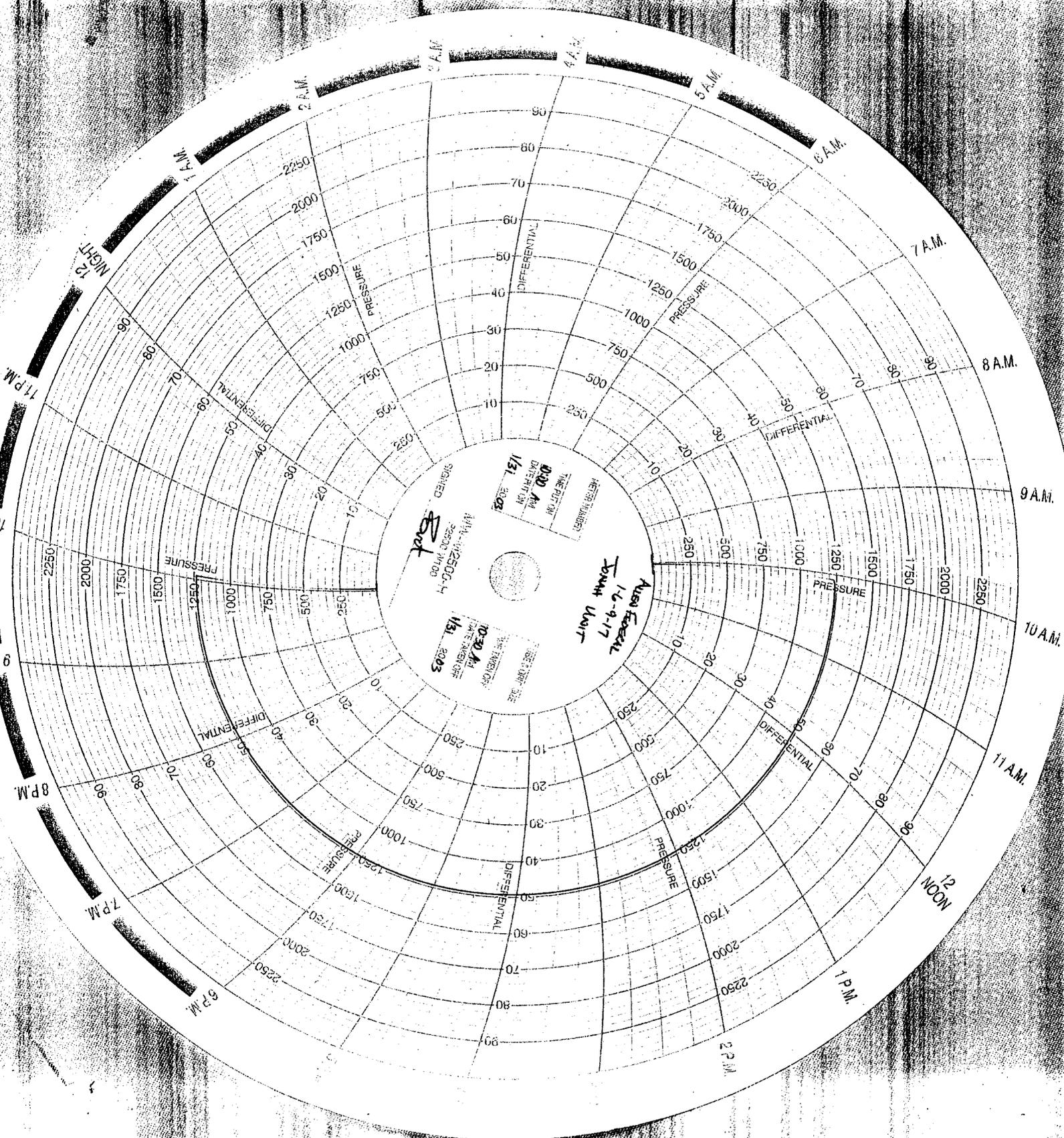
Well Name: <u>ALLEN FEDERAL 1-6-9-17</u>	Type: <u>ER</u> SWD	Status: <u>AC</u> TA UC
Field: <u>SONAH UNIT</u>		
Location: <u>SE/SE</u> Sec: <u>6</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>ROCHESTER</u> State: <u>UT</u>		
Operator: <u>TUNLAND PRODUCTION CO.</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1802</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: 23 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1780 psig	psig	psig
End of test pressure	1780 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1240 psig	psig	psig
5 minutes	1240 psig	psig	psig
10 minutes	1240 psig	psig	psig
15 minutes	1240 psig	psig	psig
20 minutes	1240 psig	psig	psig
25 minutes	1240 psig	psig	psig
30 minutes	1240 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



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

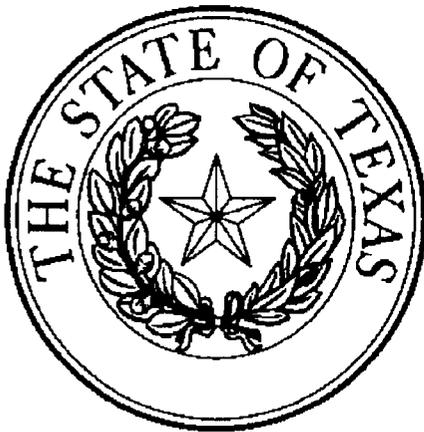
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *A. Hunt* 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	
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P	
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P	
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S	
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P	
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P	
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P	
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P	
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P	
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P	
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P	
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P	
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A	
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A	
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P	
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P	
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P	
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P	
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P	
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P	
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER
UTU020252A

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, 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 Injection well

8. WELL NAME and NUMBER:
ALLEN FED 1-6

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301315779

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: 0660 FSL 0660 FEL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/10/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<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.

A step rate test was conducted on the subject well on June 1, 2005. Results from the test indicate that the fracture gradient is .886 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1880 psi.

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

NAME (PLEASE PRINT) Mike Guinn

TITLE Engineer

SIGNATURE

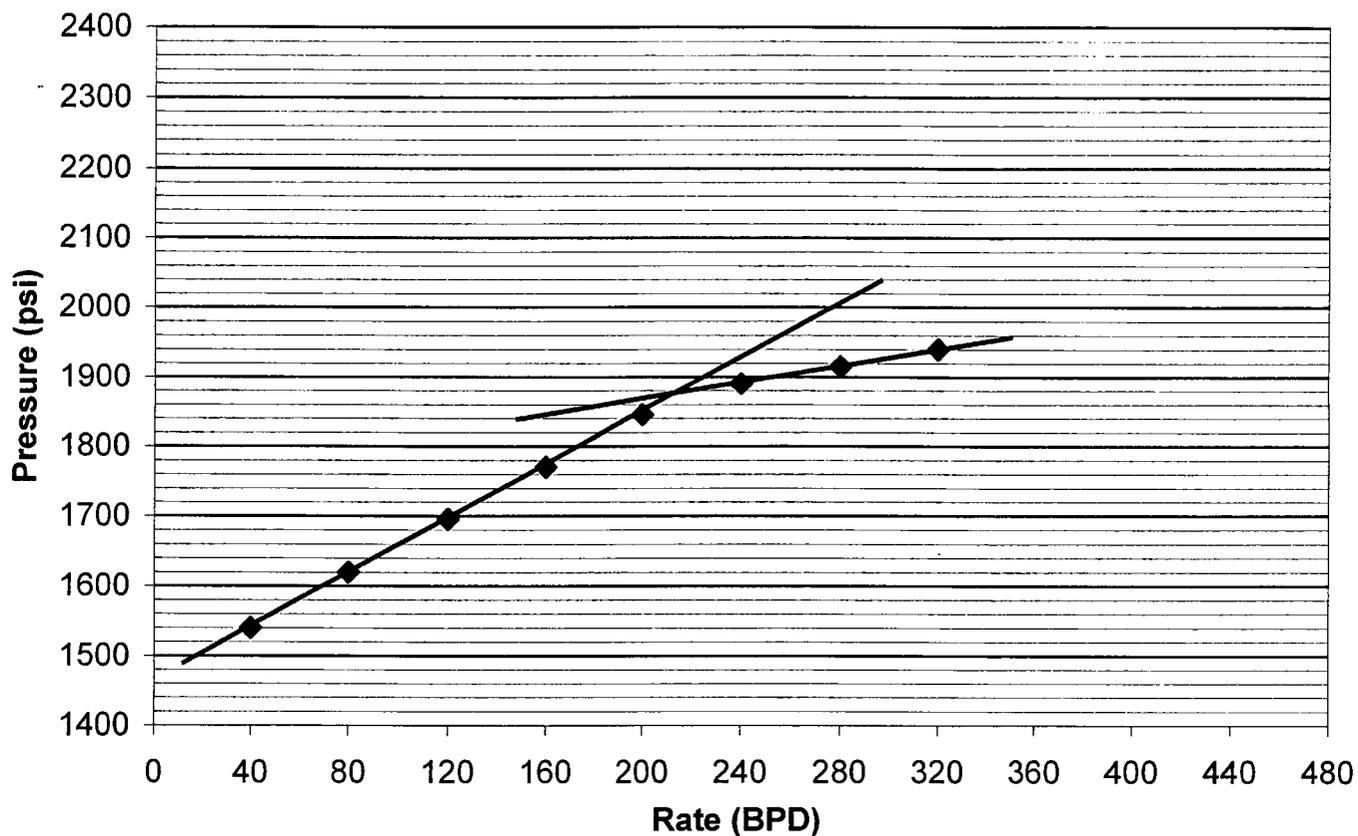


DATE 06/10/2005

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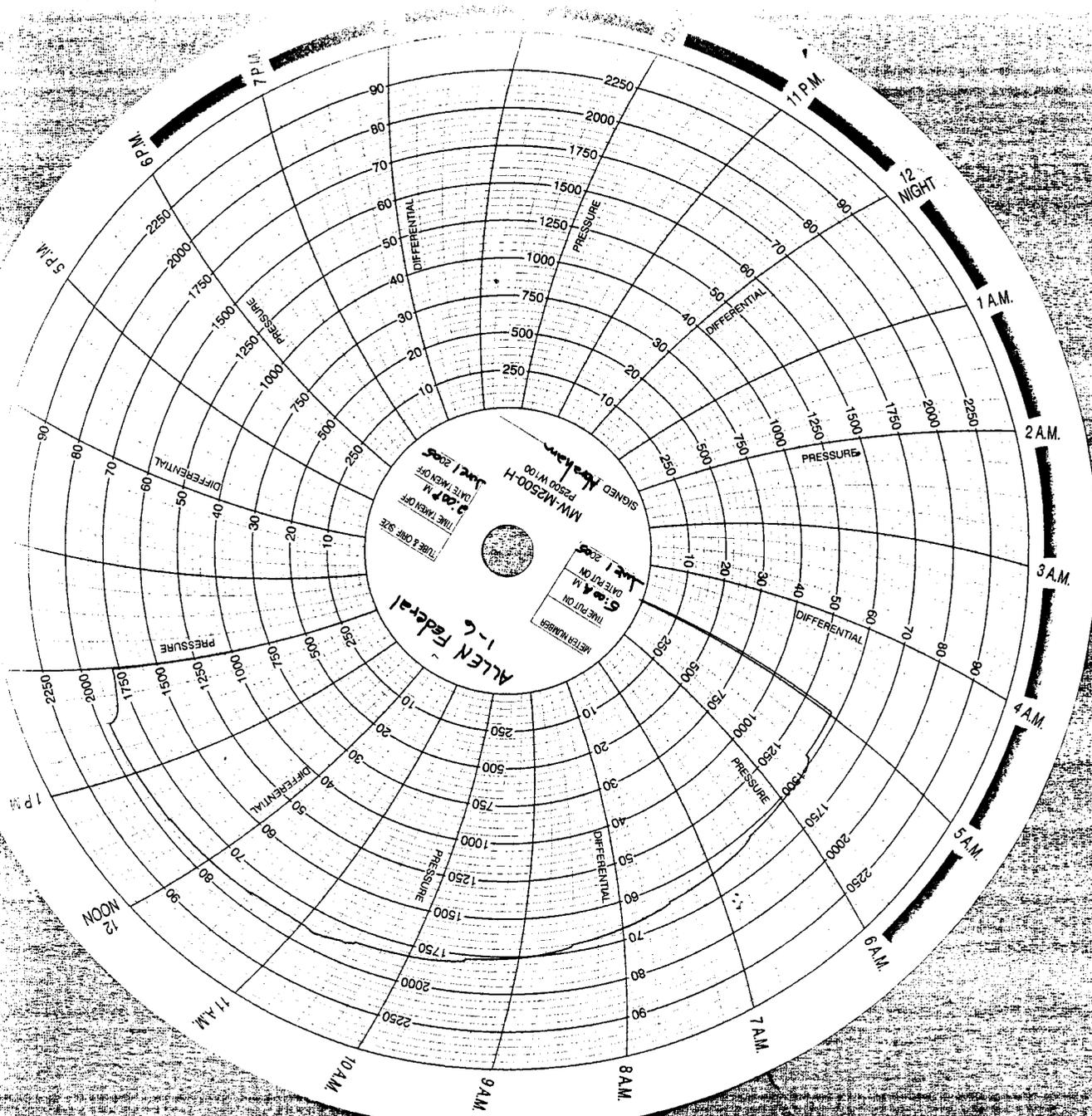
JUN 14 2005

Allen Federal 1-6
Jonah Unit
Step Rate Test
June 1, 2005



Start Pressure: 1450 psi
 Instantaneous Shut In Pressure (ISIP): 1915 psi
 Top Perforation: 4169 feet
 Fracture pressure (Pfp): 1880 psi
 FG: 0.886 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	40	1540
2	80	1620
3	120	1695
4	160	1770
5	200	1845
6	240	1890
7	280	1915
8	320	1940



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU020252A

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
ALLEN FED 1-6

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301315779

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: 0660 FSL 0660 FEL

COUNTY: Duchesne

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

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/26/2005	<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: - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. One new Green River interval was perforated and hydraulically fracture treated as follows: A3 & A1 sand @ 5140-5200', Perf only GB5 sands @ 4218-4224' All 4 JSPF. Stage one w/41975#'s of 20/40 sand in 331 bbls of lightning 17 frac fluid. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. Pump seating nipple @ 4107', and end of tubing string @ 4116'.

On 9-6-05 Nathan Wisner with the EPA was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 9-14-05. On 9-14-05 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1000 psig during the test. There was not an EPA representative to witness the test.

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 09/30/2005

(This space for State use only)

RECEIVED

OCT 03 2005

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: 9 / 14 / 2005
 Test conducted by: _____
 Others present: _____

Well Name: <u>Allen Federal 1-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Jonah</u>		
Location: <u>SE/SE</u> Sec: <u>6</u> T <u>9</u> N/ <u>8</u> R <u>17</u> <u>W</u> County: <u>Duchesne</u> State: <u>Ut</u>		
Operator: <u>NewField</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: <u>1880</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

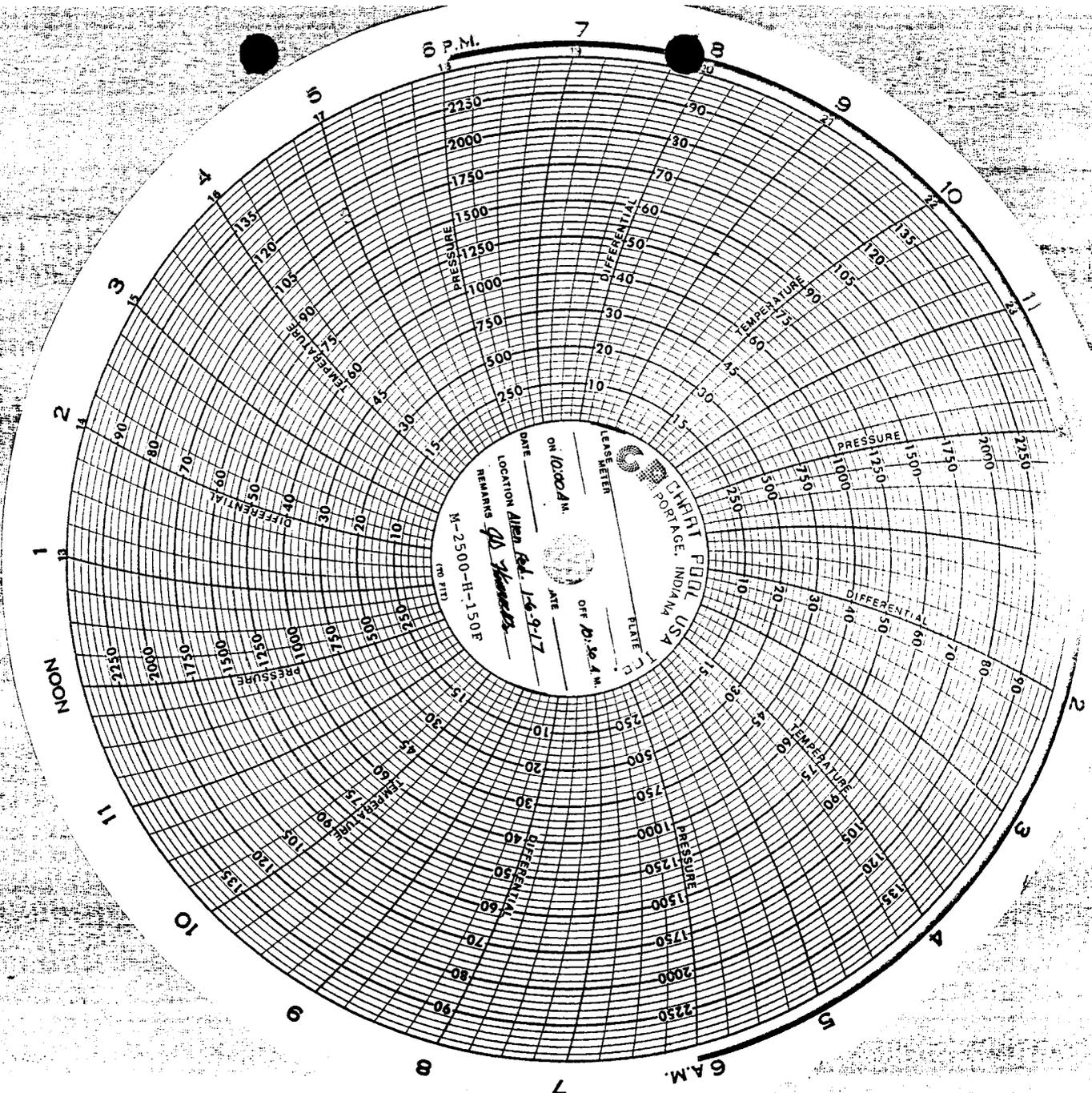
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1000</u> psig	psig	psig
End of test pressure	<u>1000</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1360</u> psig	psig	psig
5 minutes	<u>1360</u> psig	psig	psig
10 minutes	<u>1360</u> psig	psig	psig
15 minutes	<u>1360</u> psig	psig	psig
20 minutes	<u>1360</u> psig	psig	psig
25 minutes	<u>1360</u> psig	psig	psig
30 minutes	<u>1360</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: _____



6 P.M.

6 A.M.

NOON

LEASER
 ON 10/20/64
 DATE
 LOCATION Alma Rd. 14-9-17
 REMARKS QA Standards
 OFF 8:30 A.M.
 TIME
 SCALE
 UNIT
 TEMPERATURE
 DIFFERENTIAL
 PRESSURE
 M-2500-H-150E
 (NO. 1173)

AIRFIT FOOT
 PORTAGE, INDIANA
 USA

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

USA UTU-020252-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

JONAH UNIT

8. WELL NAME and NUMBER:

ALLEN FED I-6

9. API NUMBER:

4301315779

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL:

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER

435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 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 <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/26/2005	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
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	<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 - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

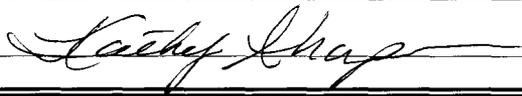
The subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. One new Green River interval was perforated and hydraulically fracture treated as follows: A3 & A1 sand @ 5140-5200', Perf only GB5 sands @ 4218-4224' All 4 JSPF. Stage one w/41975#'s of 20/40 sand in 331 bbls of lightning 17 frac fluid. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. Pump seating nipple @ 4107', and end of tubing string @ 4116'.

On 9-6-05 Nathan Wisner with the EPA was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 9-14-05. On 9-14-05 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not an EPA representative to witness the test.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 09/30/2005

(This space for State use only)

RECEIVED
FEB 11 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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. WELL NAME and NUMBER: ALLEN FED 1-6
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4301315779
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: GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 660 FEL OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 6, T9S, R17E		COUNTY: DUCHESNE STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/05/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five 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 07/26/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 08/05/2010 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1818 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-03732 API# 43-013-15779

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

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

SIGNATURE _____ DATE 08/06/2010

(This space for State use only)

RECEIVED
AUG 11 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 8 15 10
 Test conducted by: Scott Sims
 Others present: N/A

Well Name: <u>ALLEN FEDERAL 1-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>1-6-9-17</u> Sec: <u>6</u> T <u>9</u> N <u>13</u> R <u>17</u> E W	County: <u>DUCHESSNE</u>	State: <u>UT</u>
Operator: <u>NEWFIELD</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1880</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	1818 psig	psig	psig
End of test pressure	1818 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1300 psig	psig	psig
5 minutes	1300 psig	psig	psig
10 minutes	1300 psig	psig	psig
15 minutes	1300 psig	psig	psig
20 minutes	1300 psig	psig	psig
25 minutes	1300 psig	psig	psig
30 minutes	1300 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: _____

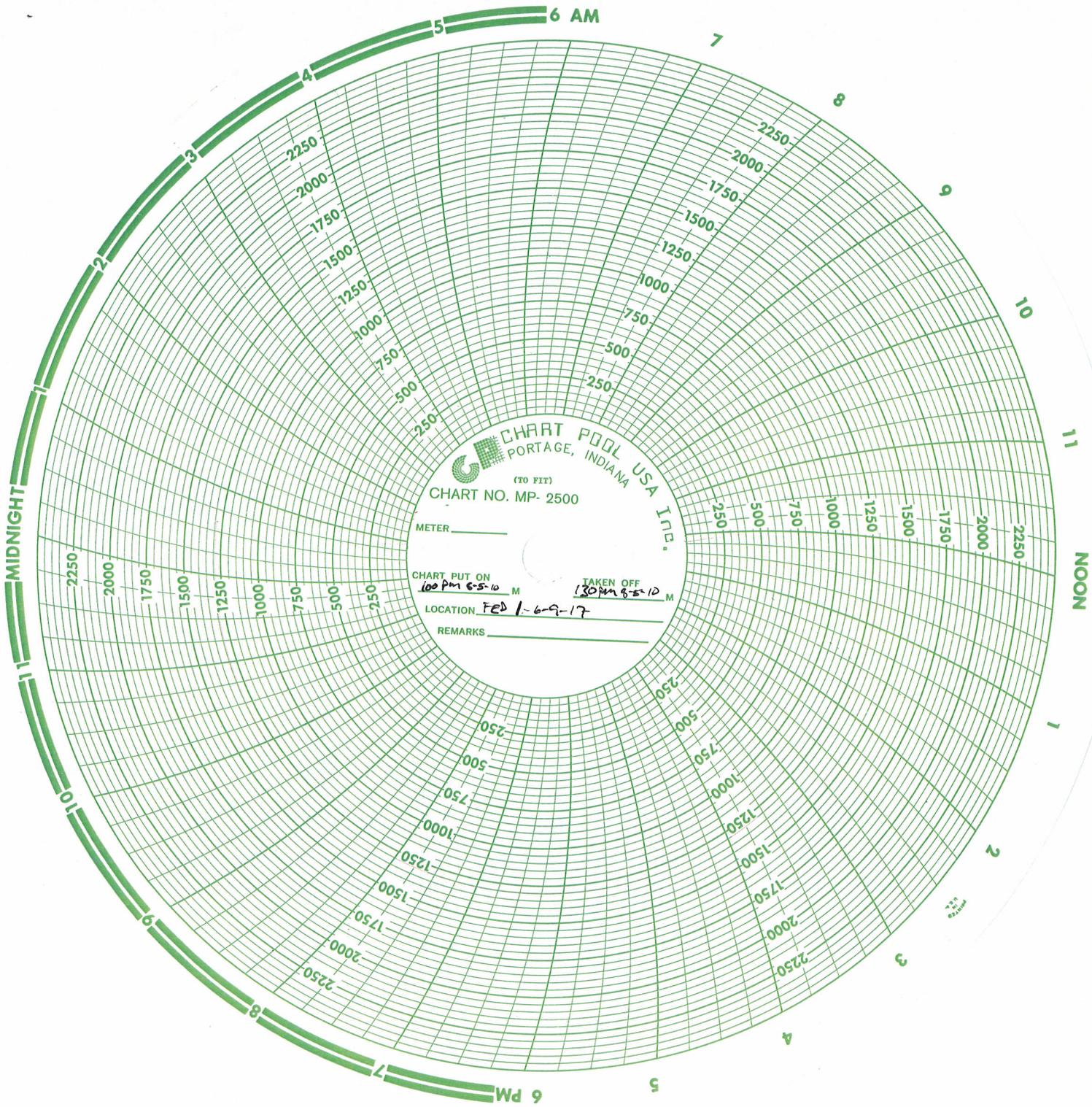


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____
CHART PUT ON 100 PM 6-5-10 M
TAKEN OFF 130 PM 8-5-10 M
LOCATION FED 1-6-9-17
REMARKS _____

Well Name: Allen 1-6-9-17

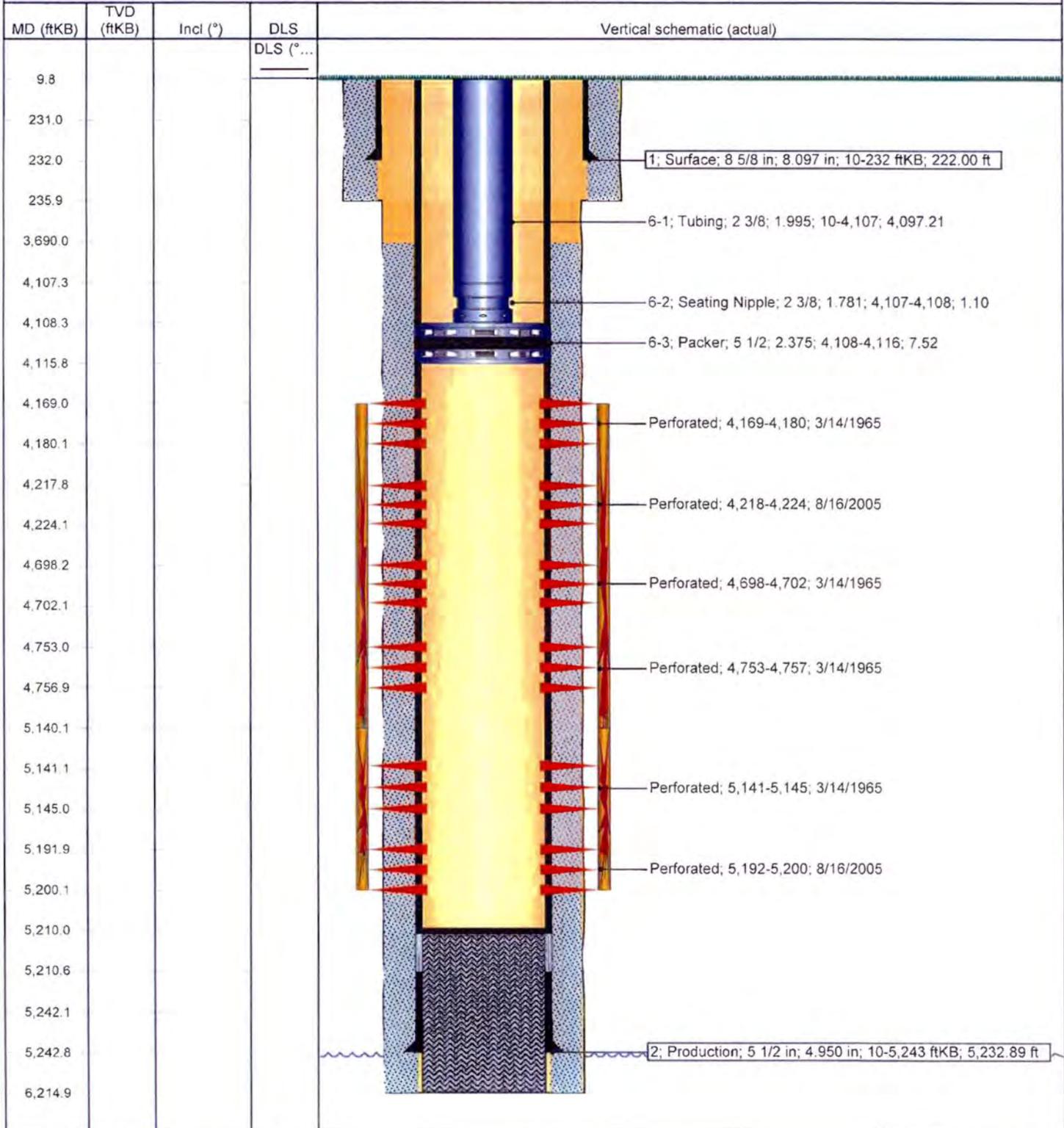
Surface Legal Location 06-9S-17E		API/UWI 43013157790000	Well RC 500151882	Lease	State/Province Utah	Field Name GMBU CTB5	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 2/26/1965	Original KB Elevation (ft) 5,331	Ground Elevation (ft) 5,321	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,210.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 2/13/2014	Job End Date 4/7/2014
---------------------------------------	-------------------------------	---------------------------	-----------------------------	--------------------------

TD: 6,215.0

Vertical - Original Hole, 5/12/2015 10:07:07 AM



NEWFIELD



Newfield Wellbore Diagram Data Allen 1-6-9-17

Surface Legal Location 06-9S-17E		API/UWI 43013157790000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 2/12/1965		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,331		Ground Elevation (ft) 5,321		Total Depth (ftKB) 6,215.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 5,210.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/13/1965	8 5/8	8.097	24.00	J-55	232
Production	2/28/1965	5 1/2	4.950	15.50	J-55	5,243

Cement

String: Surface, 232ftKB 2/13/1965

Cementing Company		Top Depth (ftKB) 10.0	Bottom Depth (ftKB) 236.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCl		Fluid Type Lead	Amount (sacks) 125	Class Regular	Estimated Top (ftKB) 10.0

String: Production, 5,243ftKB 2/28/1965

Cementing Company		Top Depth (ftKB) 3,690.0	Bottom Depth (ftKB) 6,215.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% SALT+ 1% CFR-2		Fluid Type Lead	Amount (sacks) 370	Class 50/50 POZ	Estimated Top (ftKB) 3,690.0

Tubing Strings

Tubing Description		Run Date			Set Depth (ftKB)	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing		9/14/2005			4,115.8	
Tubing	131	2 3/8	1.995	4.70	J-55	4,097.21
Seating Nipple		2 3/8	1.781			1.10
Packer		5 1/2	2.375			7.52
						Top (ftKB) 10.0
						Btm (ftKB) 4,107.2
						4,108.3
						4,108.3
						4,115.8

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
1		4,169	4,180			0.500	3/14/1965
2	GB6 SDS, Original Hole	4,218	4,224	4			8/16/2005
1		4,698	4,702			0.500	3/14/1965
1		4,753	4,757			0.500	3/14/1965
1		5,141	5,145			0.500	3/14/1965
2	A3 SDS, Original Hole	5,192	5,200	4			8/16/2005

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,700		63.0				
2	5,150	1.43					

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 67000 lb
2		Proppant White Sand 41975 lb

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 1-6	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013157790000	
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: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE 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: 7/1/2015 <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 type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
5 YR MIT performed on the above listed well. On 07/01/2015 the casing was pressured up to 1151 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1531 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-03732		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 08, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/2/2015	

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: 7 1 1 15
 Test conducted by: PETE MONTAGUE
 Others present: _____

Well Name: <u>ALLEN FEDERAL 1-6-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>1</u>	Sec: <u>6</u>	T <u>9</u> N <u>18</u> R <u>17</u> E W
Operator: <u>NEWFIELD Exp.</u>		County: <u>DUCHESSNE</u> State: <u>UT</u>
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1795</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 / 1151 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1536</u> psig	psig	psig
End of test pressure	<u>1531</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>12.0 / 1151</u> psig	psig	psig
5 minutes	<u>1151</u> psig	psig	psig
10 minutes	<u>1151</u> psig	psig	psig
15 minutes	<u>1151</u> psig	psig	psig
20 minutes	<u>1152</u> psig	psig	psig
25 minutes	<u>1152</u> psig	psig	psig
30 minutes	<u>1151</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 1 6 9 17, 5 YR MIT, (7-1-15).
7/1/2015 9:52:23 AM

