

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 017903
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Operation Federal July 16, 19 64
Well No. 1 is located 537 ft. from NE line and 552 ft. from NE line of sec. 11
NE SE SW 11 9 S 16 E Salt Lake
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. not available

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Estimated Formation Top:
Utah surface
Green River 1375
Estimated T. D. 2100

Casing Program:
9-5/8" 32# casing set @ 200'.
Cement to circulate
5 1/2" 14-15.5# casing set through
all potential producing zones.

To test potential producing zones in the Green River formation.

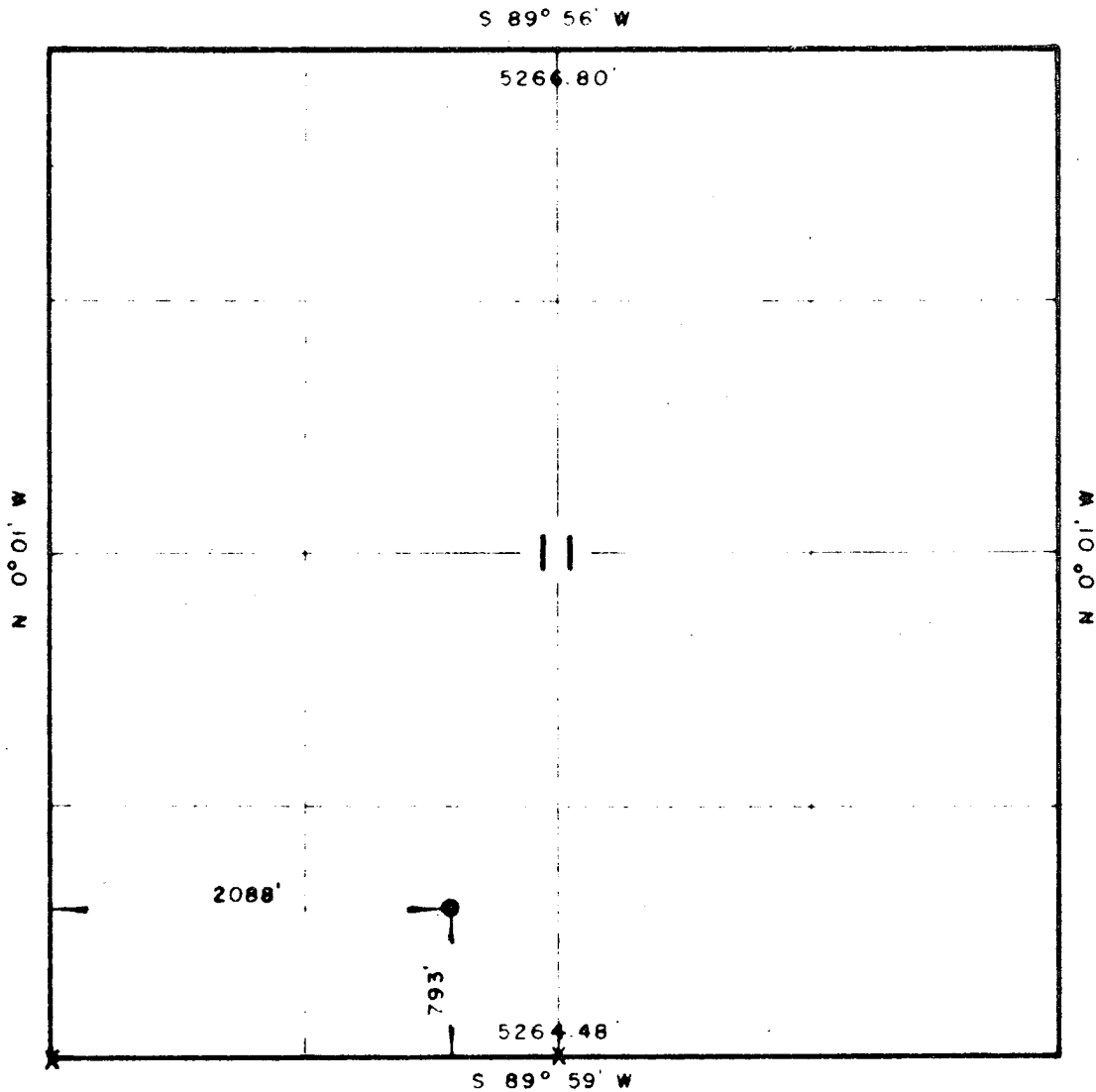
Please hold Confidential - E.B.I.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 670 First Security BuildingSalt Lake City, Utah, 84111

By Ralph Thomas
Title District Geologist

T 9 S, R 16 E, S L B & M



X = Corners Located (Brass Caps)

Scale: 1" = 1000

By: ROSS CONSTRUCTION CO.
Vernal, Utah

Nelson Marshall

PARTY G. Stewart
L. Taylor

WEATHER Clear - Warm

SURVEY
SHAMROCK OIL & GAS CORP. GOATES FEDERAL #1
WELL LOCATION, LOCATED AS SHOWN IN THE
SE 1/4 SW 1/4 OF SECTION 11, T 9 S, R 16 E,
SLB & M, UTAH COUNTY, UTAH

DATE May 14, 1964
REFERENCES GLO Plat

FILE Shamrock

July 21, 1964

The Shamrock Oil & Gas Corporation
870 First Security Building
Salt Lake City, Utah 84111

Attention: Mr. Ralph Thomas, District Geologist

Re: Notice of Intention to Drill Well No.
GOATES FEDERAL #1, 793' FSL & 2033'
FWL, NE SE SW of Section 11, T. 9 S.,
R. 16 E., SEBM, Duchesne County, Utah.

Gentlemen:

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

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

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
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.

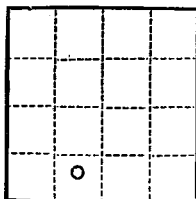
Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CHF:bc

cc: Rodney Smith, Dist. Eng., U.S. Geological Survey, Salt Lake City, Utah
H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-096547
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of running surface casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Coates Federal

July 27, 1964

Well No. 1 is located 793 ft. from RS line and 2088 ft. from WS line of sec. 11

SE SW 11

(¼ Sec. and Sec. No.)

9 S

(Twp.)

16 E

(Range)

Salt Lake

(Meridian)

Monument Butte

(Field)

Duchesne

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5577 ft. (K.B.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 214 feet of 7-5/8" 32.30#, H-40 casing. Set casing at 228 feet.
Cemented with 200 sacks regular cement with 2% HA5 added. Cement
circulated.

Spud July 23, 1964.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Shamrock Oil and Gas CorporationAddress 370 First Security BuildingSalt Lake City, Utah, 84111

By

Lloyd Thomas

Title

District Geologist

005

LAND OFFICE Utah
LEASE NUMBER U-096547
UNIT _____

State Utah County Duchesne Field Monument Butte

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah, 84111 Signed W. L. Thomas

Phone 328-0165 Agent's title District Geologist

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS 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. 11 SE SW	9S	16E	1		Spud July 23, 1964. Set 9-5/8" casing at 200 sacks. Drilling at 3590' in sand and shale.					228' with

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

_____ 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.

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

Utah
LAND OFFICE
LEASE NUMBER 096547
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Monument Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1964.

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah, 84111

Phone 328-0165 Signed R. L. Johnson Agent's title District Geologist

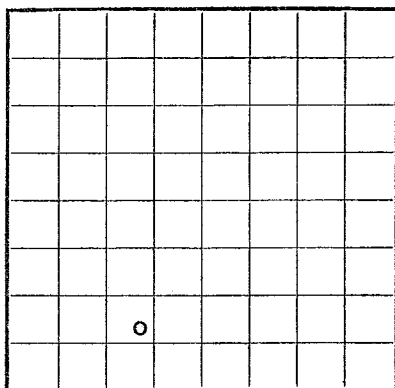
SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 11 SE SW	9S	16E	1		DST #1: 4627-63. Op 30 min., SI 30 min., op 90 min., SI 60 min. Had med blow on pre-flow, had strong blo on re-op for 45", decr to wk blo. GTS 60 min. on final flow, TSTM. Rec 360' fluid being 270' GC grn oil, and 90' ali OCM. FP 11-92, SIP 1482-1702, HN 2146-2146. DST #2: 4773-87. Op 30 min., SI 30 min., Op 90 min., SI 60 min. Fair blo on pre-flow, fair blo on final flow which continued thruout test. Rec 270' very ali G&OCM, no sho of oil. FP 46-147, SIP 1589-1030, HN 2240-2180. DST #3: 5059-84. No pkr set. Rec 900' SOCM. DST #3-A: 5053-5084. Op 30 min., SI 30 min., op 60 min., SI 60 min. Had wk blo on initial and final flow. Rec 90' HO&OCM, 90' SO&OCM. FP 58-70, SIP 293-528, HN 2418-2378. Drilled to 5196' TD. Set 5½" csg @ 4857 w/240 ax. Perf w/4 way radial jet @ 4624 & 4631. Displaced with Ashley Valley crude with 50# adomite per 1000 gal. Spotted 250 gal mud acid. Fraced with 144 bbls pre-flush, 13,650 gal oil, 16,275 lbs 20-40 mesh sd, 4,200 gal oil, 4,200 lbs 8-12 mesh glass beads. Flushed with 125 bbls. Formation broke at 4700#, average TP 3800 lbs, inj rate 27 bbls per min. Flowed well. Put on pump. Completion report: Well flowed & pumped 188.33 bbls of oil in 1½ hrs, or equiv to 392.88 bbls in 24 hrs. Gravity 35.7°. Completed 8-23-64.					
			8		3,164.24					
Sec. 11 NW SW	9S	16E	2		Spud 8-23-64. Set 9-5/8" csg @ 227 w/200 ax. Drilling at 3450' with water.					

NOTE.—There were 1 (2,777.62 barrels) 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.

U. S. LAND OFFICE Utah
 SERIAL NUMBER 096547
 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 Corporation Address 870 First Security Bldg., Salt Lake City
 Lessor or Tract Goates Federal Field Monument Butte State Utah
 Well No. 1 Sec. 11 T. 9S R. 16E Meridian Salt Lake County Duchesne
 Location 793 ft. N. of S. Line and 2088 ft. E. of W. Line of Section 11 Elevation 5575
(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 September 15, 1964Title Geologist

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

Commenced drilling July 23, 1964 Finished drilling August 10, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4620 to 4635 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

REPORT ALL INDICATIONS OF FRESH WATER

IMPORTANT WATER SANDS

No. 1, from none 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>9-5/8"</u>	<u>32.30</u>		<u>H-40</u>	<u>214</u>					<u>surface</u>
<u>5-1/2"</u>	<u>15.50</u>		<u>J-55</u>	<u>4868</u>			<u>4624</u>	<u>4631</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>9-5/8"</u>	<u>228</u>	<u>200</u>			
<u>5-1/2"</u>	<u>4857</u>	<u>240</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

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

TOOLS USED

Rotary tools were used from 0 feet to 5196 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

-----, 19----- Put to producing August 22, 1964

The production for the first 24 hours was 322.88 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 35.7°

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	1506	1506	red-gn sh & sd
1506	3150	1644	oil sh
3150	3750	600	sd & ls
3750	5196	1446	sh & sd
			<u>FORMATION TOPS</u>
			Green River 1424
			Garden Gulch 3587
			Douglas Creek 4577

(OVER)

16-43094-5

16.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Spud '7-23-64. Set 9-5/8" casing at 228 with 200 sx.
DST #1: 4627-63. Op 30", SI 30", Op 90", SI 60". Had med blow on pre-flow, had strong blow on re-op for 45", decr to wk blo. GTS 60" on final flow, TSTM. Rec 360' fluid being 270' GC grn oil, and 90' SOCM. FP 11-92, SIP 1432-1702, HH 2146-2146.
DST #2: 4773-87. Op 30", SI 30", Op 90", SI 60". Fair blow on pre-flow, fair blow on final flow which continued thruout test. Rec 270' very sli G&MCM, no sho of oil. FP 46-147, SIP 1589-1030, HH 2240-2130.
DST #3: 5059-84. No pkr set.
DST #3-A: 5053-5084. Op 30", SI 30", Op 60", SI 60". Had wk blo on initial and final flow. Rec 90' HO&GCM, 90' SO&GCM, FP 58-70, SIP 293-528, HH 2418-2378. 5196' TD. Ran 5/8" casing at 4857' with 240 sx.
Perf w/4-way radial jet at 4624 and 4631. Displ with crude w/50% adomite added per 1,000 gal. Spotted 250 gal mud acid. Fraced w/1/4 bbls pre-flush, 13,650 gal oil, 16,275 lbs 20-40 mesh sd, 4,200 gal oil, 4,200 lbs 8-12 mesh glass beads. Flushed with 125 bbls. Foam broke at 4700', average TP 3800'.
Inj rate 27 BPM. Flowed well. Put on pump.
COMPLETION REPORT: IPP 392.88 barrels oil in 24 hrs. Gravity 35.7°.
Completed 8-23-64.

[illegible]

FOOTNOTES AND REFERENCES

TO: DEPT OF ENVIRONMENT

GEOLOGICAL ENGINEER

DEVELOPMENT OF THE 14-110-S

04/11/00 01:19:59

UNITED STATES DEPARTMENT OF JUSTICE
CRIMINAL DIVISION
WASHINGTON, D. C. 20535
JUL 10 1968
RECEIVED



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS 79105

Salt Lake City, Utah, 84111

August 24, 1964

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City 11, Utah

Utah Oil and Gas Conservation Commission
Suite 301
348 East South Temple
Salt Lake City, Utah

Gentlemen:

Will you please hold confidential the information sent
you on our Goates Federal No. 1 well located in Section 11,
Township 9 South, Range 16 East, Duchesne County, Utah.

Very truly yours,

Ralph Thomas
District Geologist

RT:ls



THE SHAMROCK OIL AND GAS CORPORATION
FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS 79105

Salt Lake City, Utah 84111
December 23, 1964

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City, Utah 84111

State of Utah
Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Attention: Miss Clarella N. Peck

Gentlemen:

We wish to report that it will no longer be necessary
for you to hold the well information confidential on any
of Shamrock's wells.

Thank you for your fine cooperation in this regard.

Very truly yours,

Edwin B. Isbell
Geologist

EBI:ls

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Goates 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 SW 1/4 Sec. 11 T. 9 N R. 16 E Duchesne County, Utah,
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>None</u>		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Green River	1424
Garden Gulch	3587
Douglas Creek	4577

Remarks:

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)

Drillers Log: (Continued)

0 - 1506	sh, sd, ls
1506 - 3150	oil sh
3150 - 3750	sd & ls
3750 - 5196	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

CIRCULATE TO:

DIRECTOR _____
PETROLEUM ENGINEER _____
MINE COORDINATOR _____
ADMINISTRATIVE ASSISTANT _____
ALL _____
RETURN TO: *Kathy Wells*
FOR FILING

October 26, 1977

Memo To File:

Re: Diamond Shamrock
Federal Goates #1
Sec. 11, T. 9S, R. 16E, NE SE SW
Duchesne County, Utah

The equipment and the overall lease is in good condition as noted on a visit made October 18, 1977. The well was venting gas from the annulus area, but no oil was noted at the vent pipe exit.

P.L.D.
PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ko

**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 COMPANY (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.)
Goates#1: 793' FSL, 2088' FWL SE/SW
AT SURFACE: Goates#3: 790' FNL, 790' FWL NW/NW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|--|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>lay surface gas lines</u> <input checked="" type="checkbox"/> | <input 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 CHEMICAL COMPANY respectfully requests permission to lay surface gas lines to the Goates Federal #1 and Goates Federal #3 wells. These lines will be 1" durable plastic pipe and will carry dry fuel gas to run the surface equipment on these locations. These wells are currently experiencing a considerable amount of downtime due to either insufficient casinghead gas (Goates #1) or condensation of liquids in the fuel gas system (Goates #3).

The connection of these wells is part of the overall plan for DIAMOND CHEMICAL COMPANY to connect all wells with a dry fuel gas system in order to reduce costly downtime.

These lines will follow existing lease and access roads, will be cased and buried under road crossings, and will not create a surface disturbance.
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

APPROVED BY _____ OF UTAH DIVISION OF OIL, GAS, AND MINING
CONDITIONS OF APPROVAL, IF ANY: _____

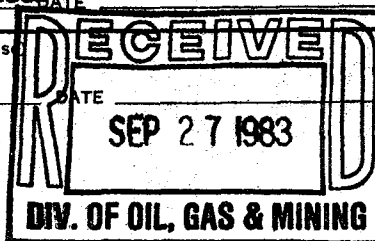
DATE: _____
BY: _____

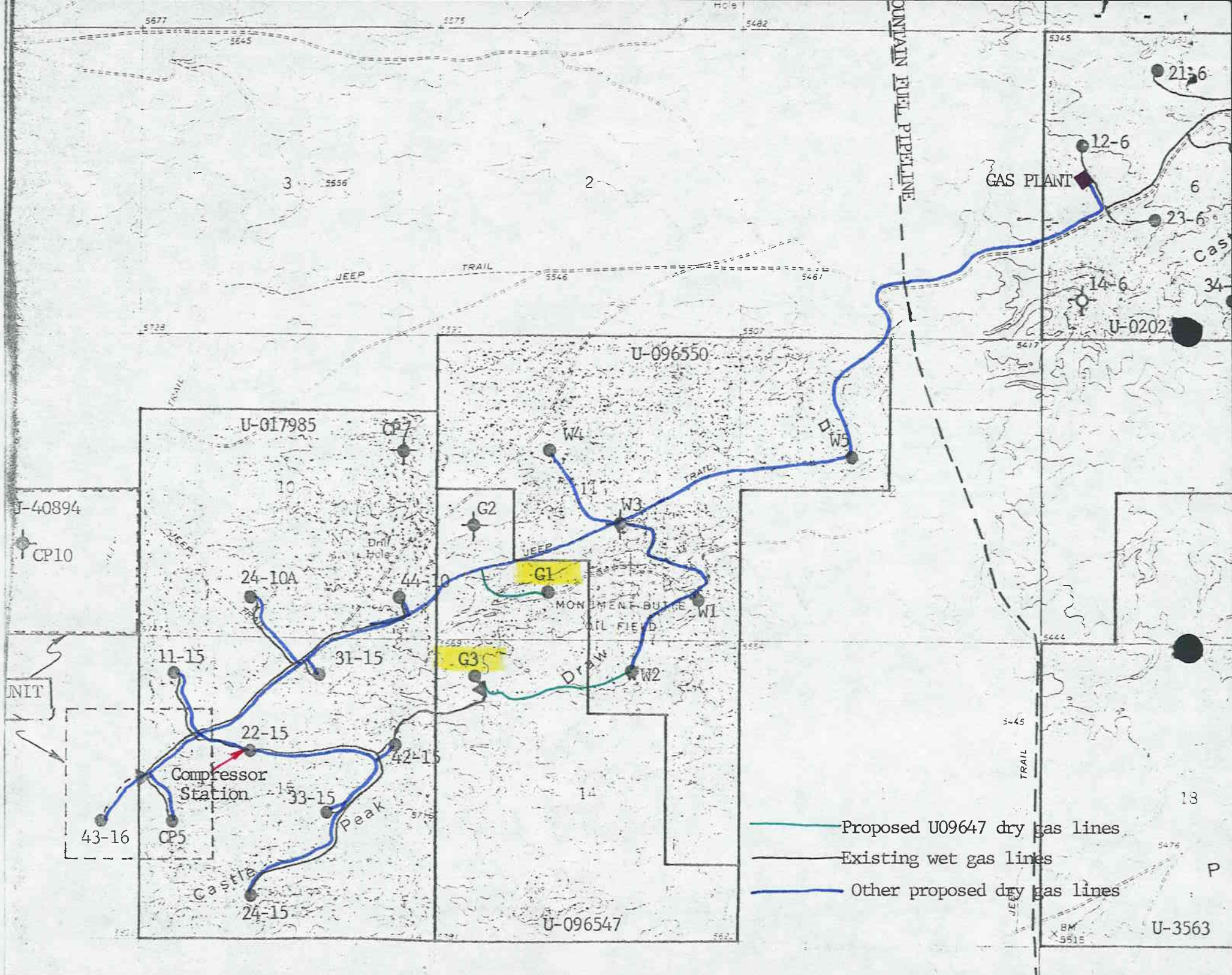
See Instructions on Reverse Side

Form Approved.
Budget Bureau No. 42-R1424

5. LEASE U-096547 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____
7. UNIT AGREEMENT NAME _____
8. FARM OR LEASE NAME GOATES FEDERAL
9. WELL NO. #1 & #3 ✓
10. FIELD OR WILDCAT NAME MONUMENT BUTTE FIELD
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Goates#1: Sec 11, T9S, R16E
Goates#3: Sec 14, T9S, R16E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO. Goates#1: 43-013-15789
Goates#3: 43-013-15791
15. ELEVATIONS (SHOW DF, KDB, AND WD)
Goates#1: 5565' GL Goates#3: 5596' GL

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





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:

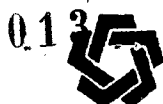
1. New replacement bond is being taken care of by Sherry Neally (214) 953-2858, and will be mailed to you shortly by Judy Tate (806) 378-3876.
2. Contact names will remain the same - Kaleb Leake (307) 266-1882, Maxus Exploration Company, P.O. Box 2530, Mills, WY 82644, for drilling and permitting; Pat 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



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

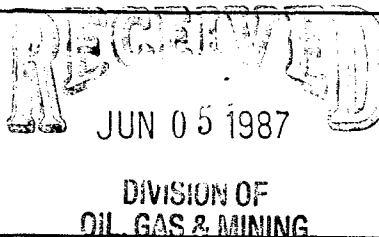
DOGM 56-64-21
an equal opportunity employer

Page 3 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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



Utah Account No. N0340

Report Period (Month/Year) 4 / 87

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
X PAUTE FED 14-4								
4301330671	01215 09S 17E 4			GRRV	30	357	889	5
X PAUTE FED 24-8								
4301330675	01220 09S 17E 8			GRRV	30	531	2083	-0-
X UTE 1-33B6								
4301330441	01230 02S 06W 33			WSTC	26	1304	1177	2264
X UTE 1-8C6								
4301330387	01235 03S 06W 8			WSTC	-0-	-0-	-0-	-0-
X WALTON FED. #1								
4301315792	01240 09S 16E 11			GRRV	26	130	1038	-0-
X WALTON FED. #2								
4301315793	01240 09S 16E 14			GRRV	-0-	-0-	-0-	-0-
X WALTON FED #4								
4301315795	01240 09S 16E 11			GRRV	30	68	203	-0-
X WALTON FED #5								
4301315796	01240 09S 16E 12			GRRV	-0-	-0-	-0-	-0-
X WALTON FED. #34-11								
4301331003	01240 09S 16E 11			GRRV	30	282	764	-0-
X GOATES FED. #1								
4301315789	01245 09S 16E 11			GRRV	30	115	60	-0-
X GOATES FED #3								
4301315791	01245 09S 16E 14			GRRV	30	114	60	-0-
X GULF UTE 1-17B2								
4301330440	01250 02S 02W 17			WSTC	30	1263	2245	1873
X GULF-UTE 1-16								
4301330061	01255 02S 02W 16			GRRV	-0-	-0-	-0-	-0-
TOTAL						4164	8519	4142

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

COMPANY: MAXUS EXPLORATION CO UT ACCOUNT # _____ SUSPENSE DATE: 6-10-87
(FORMERLY DIAMOND SHAMROCK EXPLORATION CO)

TELEPHONE CONTACT DOCUMENTATION

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

CONTACT TELEPHONE NO.: (214) 777-2822

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

(Use attachments if necessary)

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

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

(Use attachments if necessary)

CONTACTED BY: Yorum

DATE: 6-2-87



BALCRON OIL

A Division of
Equitable Resources Energy Company

P.O. Box 21017
1801 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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		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 At proposed prod. zone SEE ATTACHED LIST		9. WELL NO.	
14. API NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
12. COUNTY		13. STATE	

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

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

APPROX. DATE WORK WILL START _____

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

* Must be accompanied by a cement verification report.

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

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

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

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

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

SIGNED _____	TITLE Attorney-in-Fact	DATE October 8, 1991
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____		

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

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

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

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

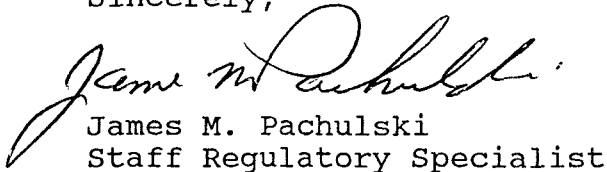
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

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

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

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

Sincerely,


James M. Pachulski
Staff Regulatory Specialist

JMP:ka

cc: Balcron Oil

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

11/1/91

MAXUS

TO: INTEREST OWNERS

SALES OF WELLS

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

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

PRODUCTION DEPT / JENICE FUGERE

PH: 406/259-7860

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

Nancy Lawrence

Nancy Lawrence / 214/953-2177
Oil Accounting

RECEIVED

NOV 29 1991

DIVISION OF
OIL GAS & MINING



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

DOGM 56-64-2
an equal opportunity employer

Page 3 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

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

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
PAIUTE FED 24-8					
✓ 4301330675 01220 09S 17E 8	GRRV				
WALTON FED. #1					
✓ 4301315792 01240 09S 16E 11	GRRV				
WALTON FED. #2					
✓ 4301315793 01240 09S 16E 14	GRRV				
WALTON FED #4					
✓ 4301315795 01240 09S 16E 11	GRRV				
WALTON FED. #34-11					
✓ 4301331003 01240 09S 16E 11	GRRV				
GOATES FED. #1					
✓ 4301315789 01245 09S 16E 11	GRRV				
GOATES FED #3					
✓ 4301315791 01245 09S 16E 14	GRRV				
CHORNEY FED 1-9					
✓ 4304730070 01260 09S 19E 9	GRRV				
COYOTE BSN FED 12-13					
✓ 4304731266 01265 08S 24E 13	GRRV				
COYOTE BSN FED 43-12					
✓ 4304730943 01270 08S 24E 12	WSTC				
E. RED WASH FED 1-12					
✓ 4304720207 01275 08S 24E 12	GRRV				
E. RED WASH FED 1-13					
✓ 4304720222 01280 08S 24E 13	GRRV				
CASTLE PK FED 24-10A					
✓ 4301330555 01281 09S 16E 10	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 _____

PLEASE COMPLETE FORMS IN BLACK INK



United States Department of the Interior

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



IN REPLY REFER TO:

3162.3
UT08438

JAN 02 1992

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

43-013-15789
Re: Well No. Goates Federal 1
SESW, Sec. 11, T9S, R16E
Lease U-096547
Uintah County, Utah

Dear Ms. Schuman:

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

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

Sincerely,

Howard B. Cleavinger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED

JAN 06 1992

DIVISION OF
OIL, GAS & MINING

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

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

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

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

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

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

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_____.

FILED

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

REMARKS

- 9/11/07 Btm/Vernal "No documentation as of yet."
- 9/11/07 Btm/Vernal "Have documentation - not approved as of yet." Will notify DoBm when approved.
- 9/11/25 Btm/Vernal "
- 9/11/231 Btm/Vernal "
- 9/20/10 Balceron/Bobby Schuman Reg. Transfer of Authority to Inject "Parvett Bench Unit #4" and
- 1/34-35 Sundry for operator change "Castlepeak St. 43-16."



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890Report Period (Month/Year) 1 / 93Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
WALTON FED. #1							
✓ 4301315792	01240 09S 16E 11		GRRV				
WALTON FED. #2							
✓ 4301315793	01240 09S 16E 14		GRRV				
WALTON FEDERAL 4							
✓ 4301315795	01240 09S 16E 11		GRRV				
WALTON FED. #34-11							
✓ 4301331003	01240 09S 16E 11		GRRV				
GOATES FED. #1							
✓ 4301315789	01245 09S 16E 11		GRRV				
GOATES FED #3							
✓ 4301315791	01245 09S 16E 14		GRRV				
CHORNEY FED 1-9							
✓ 4304730070	01260 09S 19E 9		GRRV				
COYOTE BSN FED 12-13							
✓ 4304731266	01265 08S 24E 13		GRRV				
COYOTE BSN FED 43-12							
✓ 4304730943	01270 08S 24E 12		WSTC				
E. RED WASH FED 1-12							
✓ 4304720207	01275 08S 24E 12		GRRV				
E. RED WASH FED 1-13							
✓ 4304720222	01280 08S 24E 13		GRRV				
CASTLE PK FED 24-10A							
✓ 4301330555	01281 09S 16E 10		GRRV				
E. RED WASH 1-5							
✓ 4304720174	01290 08S 25E 5		GRRV				
TOTAL							

Comments (attach separate sheet if necessary) _____

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

Authorized signature _____ Telephone _____



EQUITABLE RESOURCES ENERGY COMPANY,
BALCRON OIL DIVISION

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

March 4, 1993

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

Gentlemen:

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

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

1-LEC	7-21
2-DTS	8-11
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</u>	FROM (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>		
	<u>phone (406) 259-7860</u>		<u>phone (406) 259-7860</u>
	<u>account no. N 9890</u>		<u>account no. N9890</u>

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

Name: <u>**ALL WELLS**</u>	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

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

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

* 930319 Rec'd bond rider e H. 3-4-93.

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

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

FILED

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

COMMENTS

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

016

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	C40 Gout #1	NW SW	12	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:											
D	? <	11492	4301315112	C40 Gout #2	NW SE	12	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:											
D	? <	11492	4301330742	C40 Gout #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)

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 2 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
✓ STATE 16-6								
4301331145	11195	09S 17E 16						
✓ FEDERAL 22-25								
4304732008	11226	08S 17E 25	GRRV					
✓ FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS					
✓ C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV					
✓ C & O GOVT #2								
4301315112	11492	09S 16E 12	GRRV					
✓ ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV					
✓ GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV					
✓ BALCRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV					
✓ GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV					
✓ WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV					
TOTALS								

COMMENTS:

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

Date: _____

Name and Signature: _____

Telephone Number: _____

UTAH

Getty #7-C	Monument Butte	NE NW	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30961	1129' FNL, 2229' FWL	Vernal	Jonah
Goates Federal #1	Monument Butte	SE SW	11	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15789	793' FSL, 2088' FWL	Vernal	Jonah
Goates Federal #3	Monument Butte	NW NW	14	9S	16E	Duchesne	UT	Oil	Green River	U-096547	43-013-15791	790' FNL, 790' FWL	Vernal	Jonah
Hendel Federal #1	Pariette Bench	SW SW	9	9S	19E	Uintah	UT	Oil	Green River	U-058149	43-047-20011	560' FSL, 500' FWL	Vernal	
Hendel Federal #1-17	Pariette Bench	NE NW	17	9S	19E	Uintah	UT	Oil	Green River	U-017991	43-047-30059	660' FNL, 1979' FWL	Vernal	
Hendel Federal #3-17	Pariette Bench	SW NW	17	9S	19E	Uintah	UT	OSI	Green River	U-017991	43-047-30074	1980' FNL, 660' FWL	Vernal	
K. Jorgenson State #16-4	Monument Butte	NE SE	16	9S	17E	Duchesne	UT	OSI	Green River	State ML-3453-B	43-013-30572	1984' FSL, 660' FEL		
Maxus Federal #23-8	Monument Butte	NE SW	8	9S	17E	Duchesne	UT	Oil	Green River	UTU-74108	43-013-31196	1847' FSL, 1947' FWL	Vernal	Beluga
Mocon Federal #44-7	Monument Butte	SE SE	7	9S	17E	Duchesne	UT	Oil	Green River	U-3563-A	43-013-30666	670' FSL, 663' FEL	Vernal	Beluga
Monument Butte #1-13	Monument Butte	NW SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30702	1820' FSL, 685' FWL	Vernal	Jonah
Monument Butte #1-14	Monument Butte	SW SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30703	820' FSL, 820' FWL	Vernal	Jonah
Monument Butte #1-23	Monument Butte	NE SW	1	9S	16E	Duchesne	UT	Oil	Green River	U-18399	43-013-30646	1980' FSL, 1980' FWL	Vernal	Jonah
Monument Butte #1-24	Monument Butte	SE SW	1	9S	16E	Duchesne	UT	WIW	Green River	U-18399	43-013-30701	820' FSL, 1950' FWL	Vernal	Jonah
Monument Butte #1-33	Monument Butte	NW SE	1	9S	16E	Duchesne	UT	WIW	Green River	U-52013	43-013-30735	1980' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-34	Monument Butte	SW SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30736	710' FSL, 1980' FEL	Vernal	Jonah
Monument Butte #1-43	Monument Butte	NE SE	1	9S	16E	Duchesne	UT	Oil	Green River	U-52013	43-013-30734	1980' FSL, 660' FEL	Vernal	Jonah
Monument Federal #11-11-9-17Y	Monument Butte	NW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210		656' FNL, 741' FWL	Vernal	
Monument Federal #11-22-9-16Y	Monument Butte	NW NW	22	9S	16E	Duchesne	UT	PND	Green River	U-64379			Vernal	
Monument Federal #12-11-9-17Y	Monument Butte	SW NW	11	9S	17E	Duchesne	UT	PND	Green River	U-65210			Vernal	
Monument Federal #13-22-8-17Y	Monument Butte	NW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1446' FSL, 863' FWL	Vernal (Private sfc)	
Monument Federal #14-21-9-18Y	8 Mile Flat	SW SW	21	9S	18E	Uintah	UT	PND	Green River	U-68105		700' FSL, 550' FWL	Vernal	
Monument Federal #14-22-8-17	Monument Butte	SW SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal	
Monument Federal #21-23-9-17Y	Monument Butte	NE NW	23	9S	17E	Uintah	UT	PND	Green River	U-68102		773' FNL, 1809' FWL	Vernal	
Monument Federal #22-20-9-16	Monument Butte	SE NW	20	9S	16E	Duchesne	UT	PND	Green River	U-52018				
Monument Federal #23-17-9-17B	Monument Butte	NE SW	17	9S	17E	Duchesne	UT	PND	Green River	UTU-74108		2217' FSL, 2187' FWL	Vernal	Beluga
Monument Federal #23-22-8-17Y	Monument Butte	NE SW	22	8S	17E	Duchesne	UT	PND	Green River	U-67845			Vernal (Private sfc.)	
Monument Federal #24-17-9-16	Monument Butte	SE SW	17	9S	16E	Duchesne	UT	PND	Green River	U-52018			Vernal	
Monument Federal #31-5-9-17	Monument Butte	NW NE	5	9S	17E	Duchesne	UT	PND	Green River	U-74808				
Monument Federal #31-10-9-17Y	Monument Butte	NW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		660' FNL, 1980' FEL	Vernal	
Monument Federal #31-22-8-17	Monument Butte	NW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1036' FNL, 2338' FEL	Vernal (Private sfc.)	
Monument Federal #32-10-9-17Y	Monument Butte	SW NE	10	9S	17E	Duchesne	UT	PND	Green River	U-65210		1900' FNL, 1980' FEL	Vernal	
Monument Federal #32-20-9-18Y	8 Mile Flat	SW NE	20	9S	18E	Uintah	UT	PND	Green River	U-64917		1980' FNL, 1980' FEL	Vernal	
Monument Federal #33-6-9-16Y	Monument Butte	NW SE	6	9S	16E	Duchesne	UT	PND	Green River	U-74390		1850' FSL, 1850' FEL	Vernal	
Monument Federal #32-22-8-17	Monument Butte	SW NE	22	8S	17E	Duchesne	UT	PND	Green River	U-67845		1980' FNL, 1980' FEL	Vernal (Private sfc.)	
Monument Federal #33-17-9-17B	Monument Butte	NW SE	17	9S	17E	Duchesne	UT	PND	Green River	U-72106		1926' FSL, 2000' FEL	Vernal	Beluga



**EQUITABLE RESOURCES
ENERGY COMPANY**

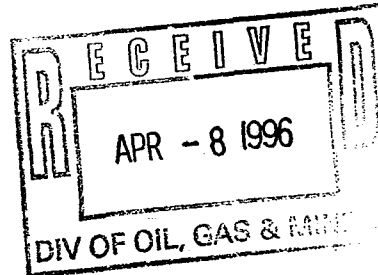
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

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

March 22, 1996

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



Gentlemen:

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

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

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

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

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

4. Location of Well
Footages: See attached listing

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

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

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

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

County: See attached list

State: UTAH

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

NOTICE OF INTENT (Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

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

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.

APR - 8 1996

DIV OF OIL, GAS & MINING

13. Name & Signature: Bobbie Schuman
Bobbie Schuman

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

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

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

~~KKX Operator Name Change Only~~

Routing:

1	LEP 7-SJ
2	DEB 58-FILE
3	VLD (GIL) 24
4	RJE
5	LEP
6	FILM

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

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

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

Name: **SEE ATTACHED**	API: <u>013-15789</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

- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- See 6. Cardex file has been updated for each well listed above. (4-11-96)
- See 7. Well file labels have been updated for each well listed above. (4-11-96)
- See 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)
- 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

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

BOND VERIFICATION (Fee wells only)

5578314 (\$80,000) Scheco Ins. Co. (Bond Rider In Progress)

- See 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

- WDR 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"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

018

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-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Jonah Unit

8. Well Name and No.

Goates Federal # 1-11

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

Monument Butte Field

11. County or Parish, State

Duchesne / Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Equitable Resources Energy Company

3. Address and Telephone No.

1601 Lewis Avenue, Billings, Mt. 59102 (406-259-7860)

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

793' FSL & 2088' FWL

SE SW Sec. 11, T9S, R1E

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

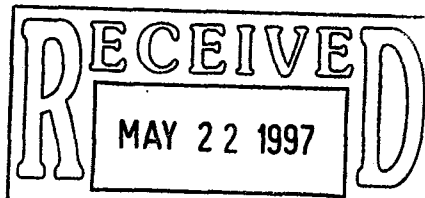
TYPE OF ACTION

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

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

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

Operator proposes to install a gas gathering line to the Goates Federal # 1-11 as an extension of the existing Jonah Unit gas gathering system. See the attachment to Sundry Notice and map for details. The construction will start as soon as possible and will take approximately two days to install the proposed gas gathering line.



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

Signed

John Jellicott

Title

District Production Engineer

Date

May 19, 1997

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Equitable Resources Energy Company
Attachment To Sundry Notice
Installation Of Gas Gathering Lines In Jonah Secondary Recovery Unit
Monument Butte Gas Gathering System & Compressor Plant

Equitable Resources Energy Company, Western Region proposes to extend their existing gas gathering system to the Goates Federal #1-11 oil production well located in the SE SW Section 11, T9S, R17E, Duchesne County, Utah (Federal Lease #U-096547). Approximately 2500 feet of two inch polyurethane gas gathering line will be laid from the Goates Federal #1-11 to the Monument Butte gas gathering system. The tie in point to the existing Jonah Unit main gas gathering line will be just north of the Balcron Monument Federal #14-11J water injection well located in the SW SW Section 11, T9S, R17E. The proposed gas gathering line will be laid along the existing road and will parallel the existing fuel gas line to the Goates Federal #1-11. The gas gathering line will be installed using a spooling trailer, pick-up truck, and backhoe. The pipe will be laid along the existing road by rolling the pipe out on the road and placing it along side by hand. Lease roads will be crossed by burying the polyurethane pipe approximately 18 inches deep under the road. Two inch check valves, isolation valves, and blowdown valves will be installed in the line as necessary. All surface disturbance will be kept to a minimum during the construction operations.

R 16 E

R 17 E



Proposed gas gathering
line to the Goates
Federal # 1-11
(SE SW Sec. 11, T9S, R17E)

Jonah Unit

Existing Gas Gathering Lines
Proposed Gas Gathering Lines
to Goates # 1-11 (SE SW Sec. 11,
T9S, R17E).

Equitable Resources Energy Company
Monument Butte Gas Gathering
Ouchesne County, Utah

5-19-97

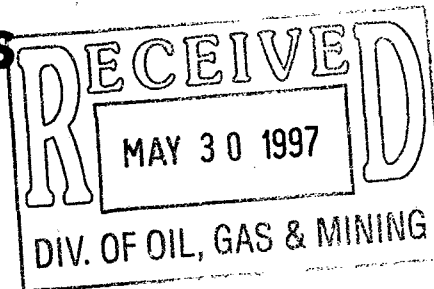
52



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



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

May 27, 1997

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

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

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

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

Respectfully,

John Zellitti
District Production Engineer



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Customer : EREC - Western Oil Company

Address : 1601 Lewis Avenue

City : Billings

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

Attention : John Zellitti

cc1 : Dan Farnsworth

cc2 : Joe Ivey

cc3 :

Field : Monument Butte Field

Lease : Monument Butte Lease

Location : Goates Well No. 01-11

Sample Point : wellhead

Date Sampled : 23-Jan-97

Date Received : 23-Jan-97

Date Reported: 08-Feb-97

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

Jonah Unit

CATIONS

Calcium : 136 mg/l
Magnesium : 73 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 2.0 mg/l
Sodium : 4163 mg/l

pH (field) : 8.74
Temperature : 85 degrees F
Ionic Strength : 0.19

Resistivity : ohm/meters
Ammonia : ppm
Comments :

ANIONS

Chloride: 6,000 mg/l
Carbonate: 360 mg/l
Bicarbonate: 1,366 mg/l
Sulfate: 108 mg/l

Specific Gravity : 1.01 grams/ml
Total Dissolved Solids : 12,208 ppm
CO2 in Water : 1 mg/l
CO2 in Gas : 0.03 mole %
H2S in Water : 0.0 mg/l
O2 in Water : 0.000 ppm

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI :	2.07	Calcite PTB :	117.5
Gypsum (CaSO4) SI :	-2.34	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

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

Page 2 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 9 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			UTU 74390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			14U67845		
CC&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV			U035521	Jonch (02) Unit	
CC & O GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
CALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV			U020252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			U096547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			U096547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			U096547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			U096550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"	↓	
TOTALS								

COMMENTS:

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

Date: _____

Name and Signature: _____

Telephone Number: _____

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:

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.)

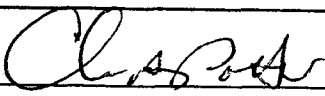
Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

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 10 1997

13.

Name & Signature: 

CHRIS A. POTTER, ATTORNEY-IN-FACT

Date: 9/30/97

(This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION**(406) 259-7860 Telephone****(406) 245-1361 Fax**

December 10, 1997

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

Dear Lisha:

RE: Equitable Sale of Utah Properties

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

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

Sincerely,

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



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

TO: *Lisha*
St of Utah.

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

Pages Attached - Including Cover Sheet *2.*

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

INLAND

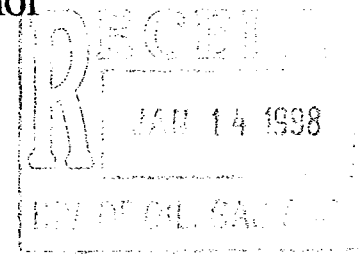
Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
UT-931

January 13, 1998

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

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

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

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

WELL STATUS REPORTS
UTAH STATE OFFICE

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

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing: <i>[initials]</i>	
1-IEC <i>[initials]</i>	6-VA <i>[initials]</i>
2-CH <i>[initials]</i>	7-KAS <i>[initials]</i>
3-DTS <i>[initials]</i>	8-SI <i>[initials]</i>
4-VLD <i>[initials]</i>	9-FILE <i>[initials]</i>
5-JRB <i>[initials]</i>	

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

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43-013-15789</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- [initials]* 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*)
- [initials]* 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: _____
- [initials]* 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.
- [initials]* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (*1-14-98*) * UIC/Que No Pro 1-14-98 & UIC/DBase 1-14-98.
- [initials]* 6. **Cardex** file has been updated for each well listed above.
- [initials]* 7. Well **file labels** have been updated for each well listed above.
- [initials]* 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*)
- [initials]* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION - (FEE WELLS ONLY)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

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

FILMING

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

FILING

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

COMMENTS

980114 BLM/SL Aprv. eff. 1-13-98.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

021

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-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED. #1

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

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

0793 FSL 2088 FWL SE/SW Section 11, T09S R16E

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

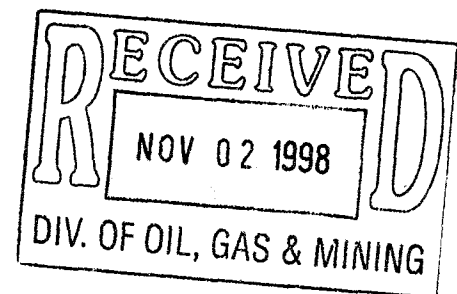
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ 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.)*

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



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

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.

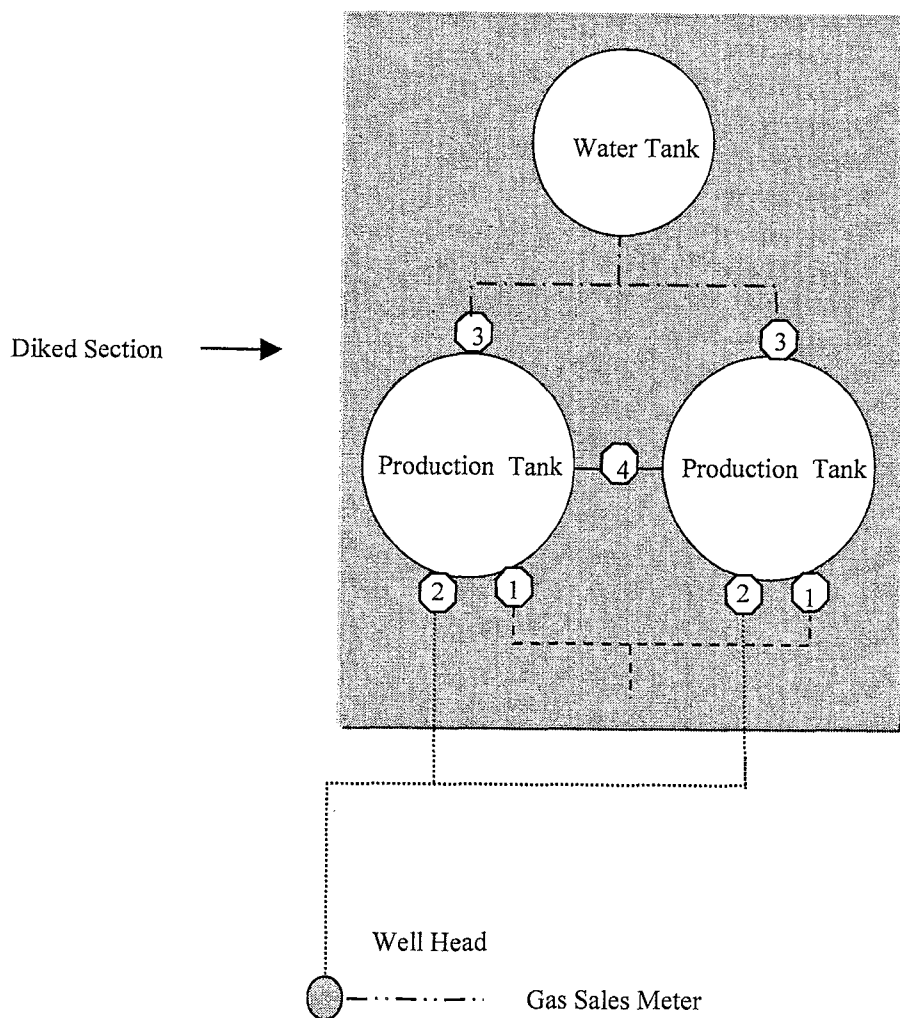
Inland Production Company Site Facility Diagram

Goates 1

SE/SW Sec. 11, T9S, 16E

Duchesne County

May 12, 1998



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

Production Phase:

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

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open

Legend

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

023

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/12/2003

API NO. ASSIGNED: 43-013-15789

WELL NAME: GOATES FED 1

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: BRAD MECHAM

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 11 090S 160E

SURFACE: 0793 FSL 2088 FWL

BOTTOM: 0793 FSL 2088 FWL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-096547

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.04030

LONGITUDE: -110.0880

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4471291)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

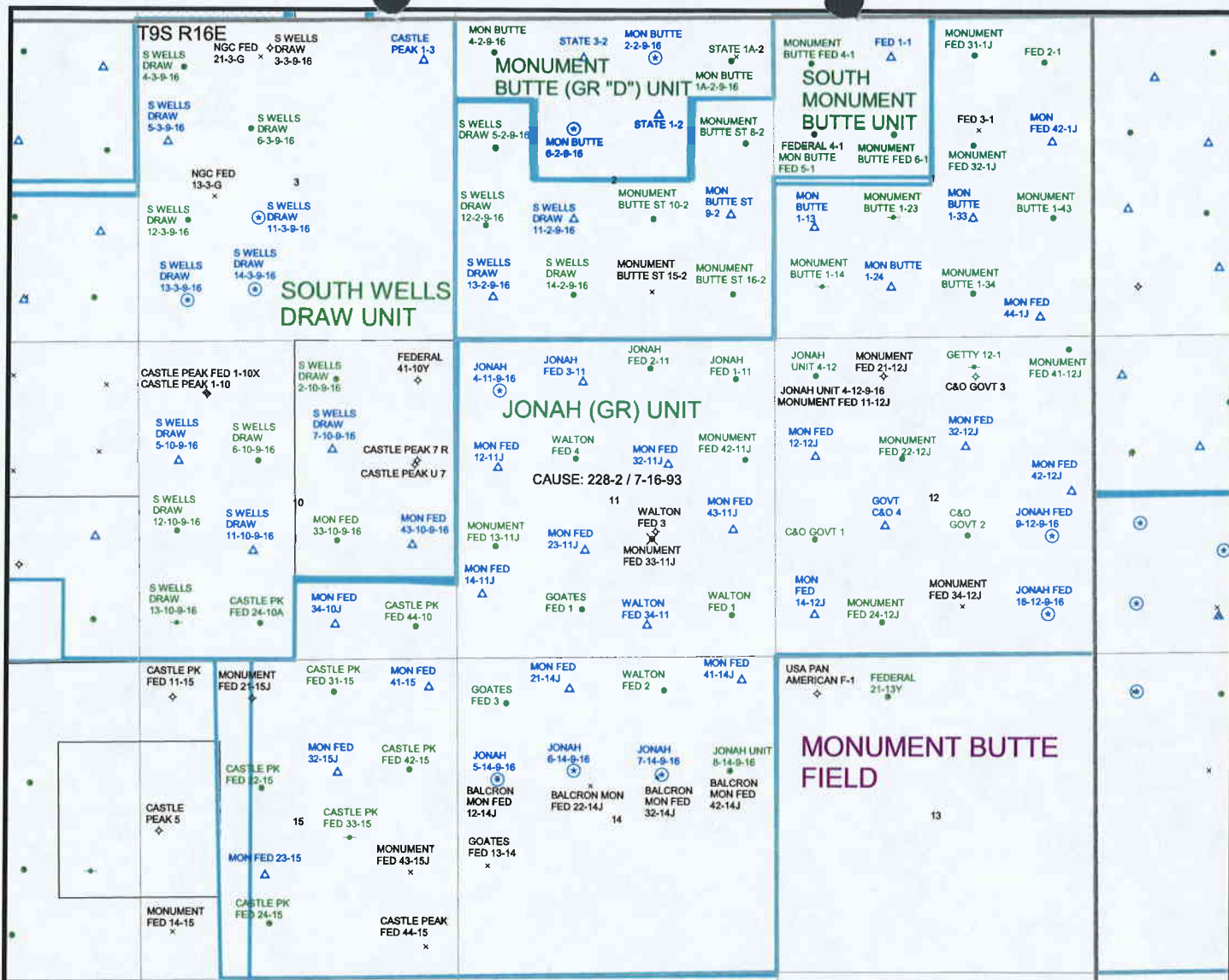
LOCATION AND SITING:

___ R649-2-3.
Unit JONAH (GREEN RIVER)
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 228e2
Eff Date: 7-16-93
Siting: Siting Per Agreement
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Federal Approval



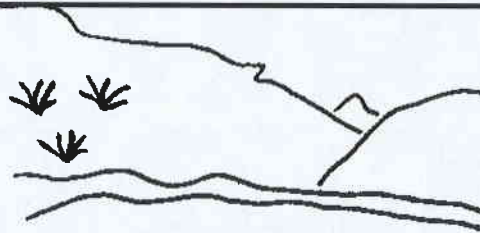
OPERATOR: INLAND PRODUCTION CO (N5160)

SEC. 11 T9S, R16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 228-2/ 7-16-93



Utah Oil Gas and Mining

WELLS

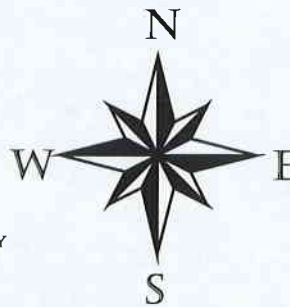
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 25-FEBRUARY-2003

(Jun ay)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

022

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

0793 FSL 2088 FWL SE/SW Section 11, T9S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED 1

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Deepen well

☐ 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.)*

Inland Production Company proposes to deepen this well by drilling out existing 5 1/2" csg shoe @ 4857 and drilling a 4 3/4" hole from existing TD of 5196' to a New TD of 5900'.

A 4" J-55 9.5# liner will be run from 5 1/2" shoe to TD. Liner will be cemented in place with 50/50 poz-class G cement (calculated volume + 15%).

No new construction or surface equipment will be required.

A 2M system will be used for pressure control, see exhibit A.

Circulating fluid will be fresh water with a KCL substitute. All fluids will be contained in a steel mud pit.

RECEIVED

FEB 12 2003

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR

Date: 02-10-03
Initials: CHD

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

Signed

Brad Mechem

Title

Operations Manager

Date

2/10/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date

02-19-03

Conditions of approval, if any:

2-M SYSTEM

Blowout Prevention Equipment Systems

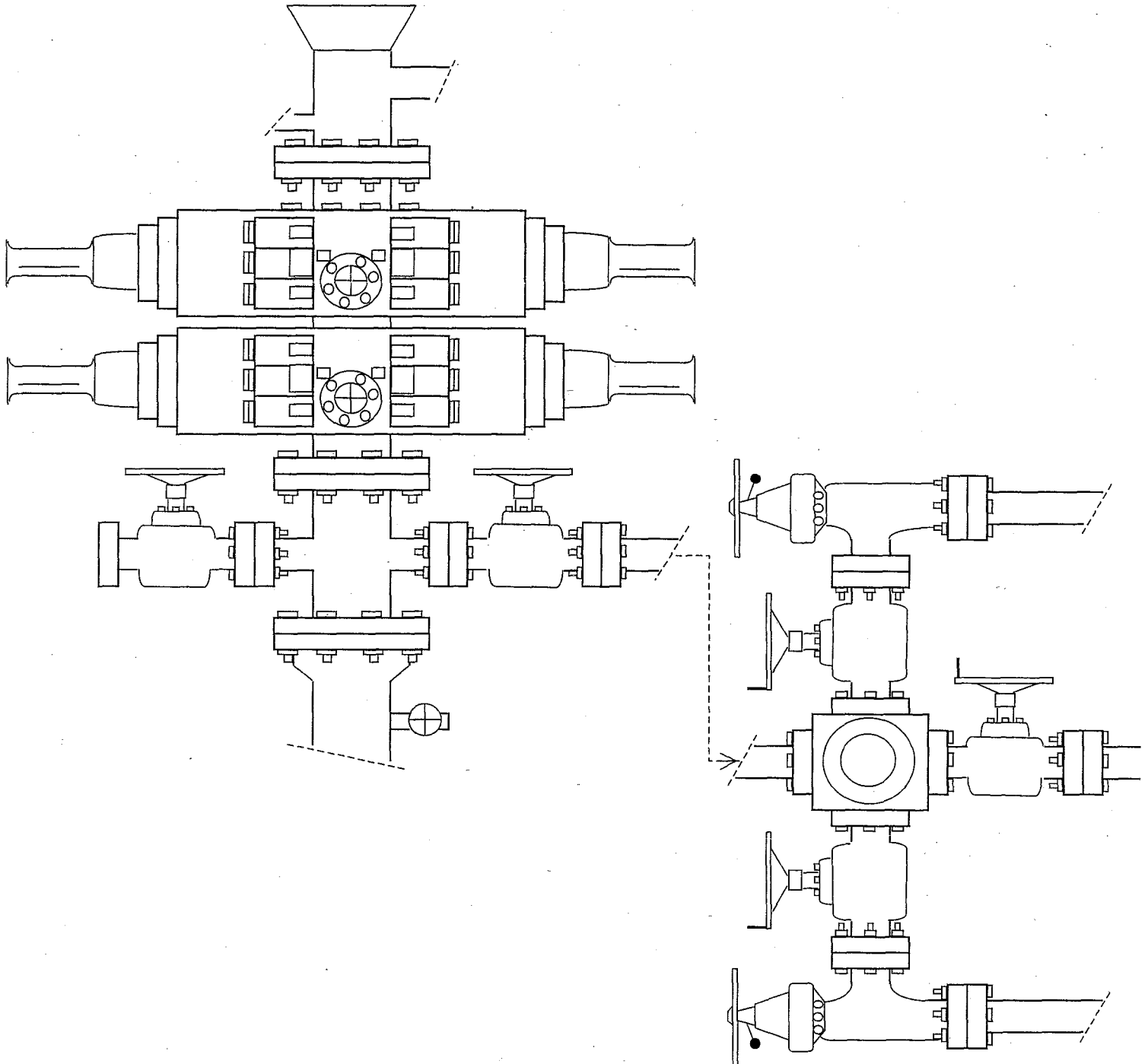


EXHIBIT A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

024 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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

RECEIVED

2. Name of Operator

INLAND PRODUCTION COMPANY

APR 07 2003

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

0793 FSL 2088 FWL SE/SW Section 11, T9S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED 1

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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

☐ 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.)*

Subject well had recompletion procedures initiated in the Green River formation on 3/10/02. Existing production equipment was pulled from well. Mud cross, BOP & choke manifold was NU and pressure tested (recorded on chart). A bit & scraper was ran in well. 5 1/2" float shoe @ 4857' was drilled out and new 4 3/4" hole was drilled to 5912'. 4" liner was ran in to 5910' & cemented W/ 140 sks of 50/50 poz W/ 3% KCL + 0.25#/sk cello-flake + 2% gel + 0.3% S.M. + 0.5% EC-1 + 0.1% R-3 + 5# static-free (mixed @ 1.24 cf/sk yield @ 14.4 ppg--29 bbls of slurry). Displaced cmt W/ KLC treated wtr. Difficulties caused failure to displace liner volume (left 14 bbls cement in pipe). Set liner packer @ 4649' W/ FC @ 5894' & GS @ 5910'. Cement was drilled out of liner. Liner hanger and liner was pressure tested to 1500 psi (recorded on chart). A CBL and RST log was ran on well. Cement top out side liner at 5210'. Tbg & rods were ran in well and hung off. Service rig was moved off location on 4/1/2003 & well was left off production for log evaluation.

Ed Foresamn W/ BLM was notified of both BOP and liner test, but did not witness. Pressure test charts will be kept in well file at the Inland Pleasant Valley office.

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

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

4/2/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

025

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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

0793 FSL 2088 FWL SE/SW Section 11, T9S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED 1

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing

☐ 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 direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SUNDRY REPORT

RECEIVED

JUN 13 2003

DIV. OF OIL, GAS & MINING

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

Signed

Matthew Richmond

Title

Production Clerk

Date

6/11/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Goates Federal # 1-11-9-16
API# 43-013-15789

Re-completion Sundry Report

Subject well had re-completion procedures initiated in the Green River formation on 3/10/03 with the use of a service rig over the well. Existing production equipment was pulled from well. Tested blow out preventer up to 2000 psi (BLM was notified of pressure test, but did not witness). Drilled out fill to top of shoe @ 4828', then drilled through shoe and cement to 5188'. Started drilling new hole on 3/13/03. Started from 5188' and drilled to 5912' (TD). Run and cement liner in hole. Pump 40 Bbbs ahead, then 20 Bbbs mud clean, 10 Bbbs spacer, 140 sks 50/50 poz w/ 3% KCL, .25#/sk cello flake, 2% gel, .3% SM, .5% EC-1, .1% R-3, 5# BLD static-free (mixed @ 1.24 cf/sk yield & 14.4 ppg = 29 Bbbs slurry). Pumped approx. 14 Bbbs cmt behind pipe and left 15 Bbbs inside 4" and 5 1/2" casing. Cemented liner with shoe @ 5910', top of liner @ 4649'. A bit and scraper was run in well to top of liner. Tagged cement in 4" liner @ 4665' (16' down), and drill to 4" float collar @ 5894'. Pressure test liner lap and liner to 1540 psi for 30 min., had 5 psi leakoff. BLM was notified of test, but did not witness. A cement bond log was run for liner showing PBTD @ 5909', and cement top outside of liner @ 5210'. Shut well in on 5/31/03 and move rig off well.

Service rig was moved back on well 4/25/03. Perforated squeeze holes @ 5020' & 4670' (4 JSPF each). Set cement retainer @ 4970' and pump 62 sks 50/50 poz w/ 3% KCL, 2% gel, .5% SM, .1% R3, .5% EC-1, .5% FL-25, .2% CD-32 & 5# BLD static-free (mixed w/ 1.25 cf/sk yield @ 14.4 ppg = 13.8 Bbbs slurry) up 4" liner annulus. A 3 1/8" casing scraper-mill combination was run in well and tagged cement in liner @ 4908'. Drilled cement and cement retainer to 5020' then fell out. Continued to PBTD of 5894' without tagging. A cement bond log was run in well showing excellent bond from old cement top of 5210' to liner top @ 4649'. Six new Stages were perforated and hydraulically fracture treated as follows. Stage #1: CP5 sds @ 5790'-5798', CP4 sds @ 5640'-5652', 5664'-5666', 5682'-5686', and CP3 sds 5606'-5610', 5614'-5619'. All perfs were 4 JSPF. Rig was moved off well 5/5/03.

Service rig was moved back on well 5/16/03. CP3/CP4/CP5 sds (5606'-5798') were hydraulically fracture treated with 80,164# 20/40 sand in 627 Bbbs Viking I-25 fluid. Stage #2: CP2 sds @ 5539'-5550', CP1 sds @ 5491'-5507' (all 4 JSPF). CP2/CP1 sds (5491'-5550') were hydraulically fracture treated with 90,183# 20/40 sand in 707 Bbbs Viking I-25 fluid. Stage #3: LODC sds @ 5133'-5137', 5145'-5148', A3 sds @ 5080'-5084', 5090'-5098', and A1 sds @ 5048'-5064' (all 4 JSPF). LODC/A3/A1 sds (5048'-5148') were hydraulically fracture treated with 59,695# 20/40 sand in 485 Bbbs Viking I-25 fluid. Stage #4: B2 sds @ 4924'-4928', B1 sds @ 4894'-4898', 4888'-4890', and B.5 sds @ 4857'-4860' (all 4 JSPF). B2/B1/B.5 sds (4857'-4928') were hydraulically fracture treated with 38,821# 20/40 sand in 331 Bbbs Viking I-25 fluid. Stage #5 (re-perf): D1 sds @ 4618'-4631' were perforated with 2 JSPF and hydraulically fractured with 20,325# 20/40 sand in 243 Bbbs Viking I-25 fluid. Stage #6: GB6 sds @ 4130'-4134', 4138'-4141', 4157'-4164', and GB4 sds @ 4076'-4085' (all 4 JSPF). Unable to break down perfs after 9 attempts, so ran 3 1/8" dumpbailer and spot 15 gals 15% HCL acid across perfs @ 4130'-4141', and 15 gals across perfs @ 4076'-4085'. GB6/GB4 sds (4076'-4164') were then hydraulically fracture treated with 59,119# 20/40 sand in 462 Bbbs Viking I-25 fluid. Each fracture was flowed back through chokes. On 5/23/03 while pulling retrievable bridge plug to 5 1/2" casing, at 4762' the well blew in. 20 Bbbs of oil was on ground before control was regained. SITP was @ 400 psi after 5 min. Tubing was tied into flow line through adjustable choke (casing SI) and turned to production tanks. 5/28/03 began work on well again. Plug was pulled from well and sand was cleaned out to PBTD of 5894'. BHA and production tubing was run in well with end of tubing @ 4628'. A repaired 1 1/2" rod pump was run in well on sucker rods. Well returned to production 5/30/03.

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

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

026**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

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

0793 FSL 2088 FWL SE/SW Section 11, T9S R16E

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

GOATES FED 1

9. API Well No.

43-013-15789

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing

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

Corrected Report

(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 direction-
ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SUNDRY REPORT**RECEIVED****JUN 18 2003****DIV. OF OIL, GAS & MINING**

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

Signed

Matthew Richmond

Title

Production Clerk

Date

6/16/2003

Matthew Richmond

CC: UTAH DOGM

(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.

Goates Federal # 1-11-9-16**API# 43-013-15789****Re-completion Sundry Report**

Subject well had re-completion procedures initiated in the Green River formation on 3/10/03 with the use of a service rig over the well. Existing production equipment was pulled from well. Tested blow out preventer up to 2000 psi (BLM was notified of pressure test, but did not witness). Drilled out fill to top of shoe @ 4828', then drilled through shoe and cement to 5188'. Started drilling new hole on 3/13/03. Started from 5188' and drilled to 5912' (TD). Run and cement liner in hole. Pump 40 Bbls ahead, then 20 Bbls mud clean, 10 Bbls spacer, 140 sks 50/50 poz w/ 3% KCL, .25#/sk cello flake, 2% gel, .3% SM, .5% EC-1, .1% R-3, 5# BLD static-free (mixed @ 1.24 cf/sk yield & 14.4 ppg = 29 Bbls slurry). Pumped approx. 14 Bbls cmt behind pipe and left 15 Bbls inside 4" and 5 1/2" casing. Cemented liner with shoe @ 5910', top of liner @ 4649'. A bit and scraper was run in well to top of liner. Tagged cement in 4" liner @ 4665' (16' down), and drill to 4" float collar @ 5894'. Pressure test liner lap and liner to 1540 psi for 30 min., had 5 psi leakoff. BLM was notified of test, but did not witness. A cement bond log was run for liner showing PBTD @ 5909', and cement top outside of liner @ 5210'. Shut well in on 3/31/03 and move rig off well.

Service rig was moved back on well 4/25/03. Perforated squeeze holes @ 5020' & 4670' (4 JSPF each). Set cement retainer @ 4970' and pump 62 sks 50/50 poz w/ 3% KCL, 2% gel, .5% SM, .1% R3, .5% EC-1, .5% FL-25, .2% CD-32 & 5# BLD static-free (mixed w/ 1.25 cf/sk yield @ 14.4 ppg = 13.8 Bbls slurry) up 4" liner annulus. A 3 1/8" casing scraper-mill combination was run in well and tagged cement in liner @ 4908'. Drilled cement and cement retainer to 5020' then fell out. Continued to PBTD of 5894' without tagging. A cement bond log was run in well showing excellent bond from old cement top of 5210' to liner top @ 4649'. Six new Stages were perforated and hydraulically fracture treated as follows. Stage #1: CP5 sds @ 5790'-5798', CP4 sds @ 5640'-5652', 5664'-5666', 5682'-5686', and CP3 sds 5606'-5610', 5614'-5619'. All perfs were 4 JSPF. Rig was moved off well 5/5/03.

Service rig was moved back on well 5/16/03. CP3/CP4/CP5 sds (5606'-5798') were hydraulically fracture treated with 80,164# 20/40 sand in 627 Bbls Viking I-25 fluid. Stage #2: CP2 sds @ 5539'-5550', CP1 sds @ 5491'-5507' (all 4 JSPF). CP2/CP1 sds (5491'-5550') were hydraulically fracture treated with 90,183# 20/40 sand in 707 Bbls Viking I-25 fluid. Stage #3: LODC sds @ 5133'-5137', 5145'-5148', A3 sds @ 5080'-5084', 5090'-5098', and A1 sds @ 5048'-5064' (all 4 JSPF). LODC/A3/A1 sds (5048'-5148') were hydraulically fracture treated with 59,695# 20/40 sand in 485 Bbls Viking I-25 fluid. Stage #4: B2 sds @ 4924'-4928', B1 sds @ 4894'-4898', 4888'-4890', and B.5 sds @ 4857'-4860' (all 4 JSPF). B2/B1/B.5 sds (4857'-4928') were hydraulically fracture treated with 38,821# 20/40 sand in 331 Bbls Viking I-25 fluid. Stage #5 (re-perf): D1 sds @ 4618'-4631' were perforated with 2 JSPF and hydraulically fractured with 20,325# 20/40 sand in 243 Bbls Viking I-25 fluid. Stage #6: GB6 sds @ 4130'-4134', 4138'-4141', 4157'-4164', and GB4 sds @ 4076'-4085' (all 4 JSPF). Unable to break down perfs after 9 attempts, so ran 3 1/8" dumpbailer and spot 15 gals 15% HCL acid across perfs @ 4130'-4141', and 15 gals across perfs @ 4076'-4085'. GB6/GB4 sds (4076'-4164') were then hydraulically fracture treated with 59,119# 20/40 sand in 462 Bbls Viking I-25 fluid. Each fracture was flowed back through chokes. On 5/23/03 while pulling retrievable bridge plug to 5 1/2" casing, at 4762' the well blew in. 20 Bbls of oil was on ground before control was regained. SITP was @ 400 psi after 5 min. Tubing was tied into flow line through adjustable choke (casing SI) and turned to production tanks. 5/28/03 began work on well again. Plug was pulled from well and sand was cleaned out to PBTD of 5894'. BHA and production tubing was run in well with end of tubing @ 4628'. A repaired 1 1/2" rod pump was run in well on sucker rods. Well returned to production 5/30/03.



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

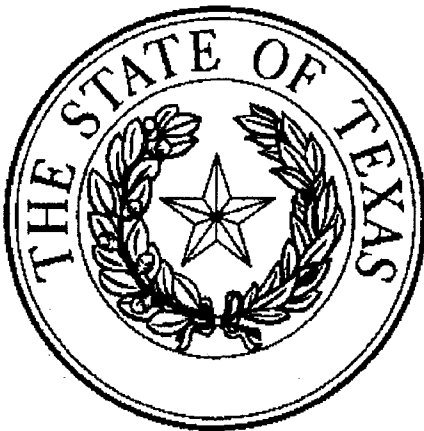
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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		

OPERATOR CHANGE WORKSHEET

027

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

1. GLH

2. CDW

3. FILE

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

K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096547
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157890000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH

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

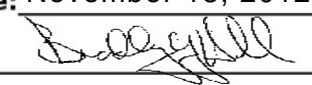
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/1/2012				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

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

The subject well has been converted from a producing oil well to an injection well on 10/31/2012. On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: November 13, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/6/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/11/12 Time 9:30 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: <u>Gandy 1-11-9-K</u>	Field: <u>Monument Ditch</u>
Well Location: <u>Gandy 1-11-9-K</u>	API No: <u>4301315789</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

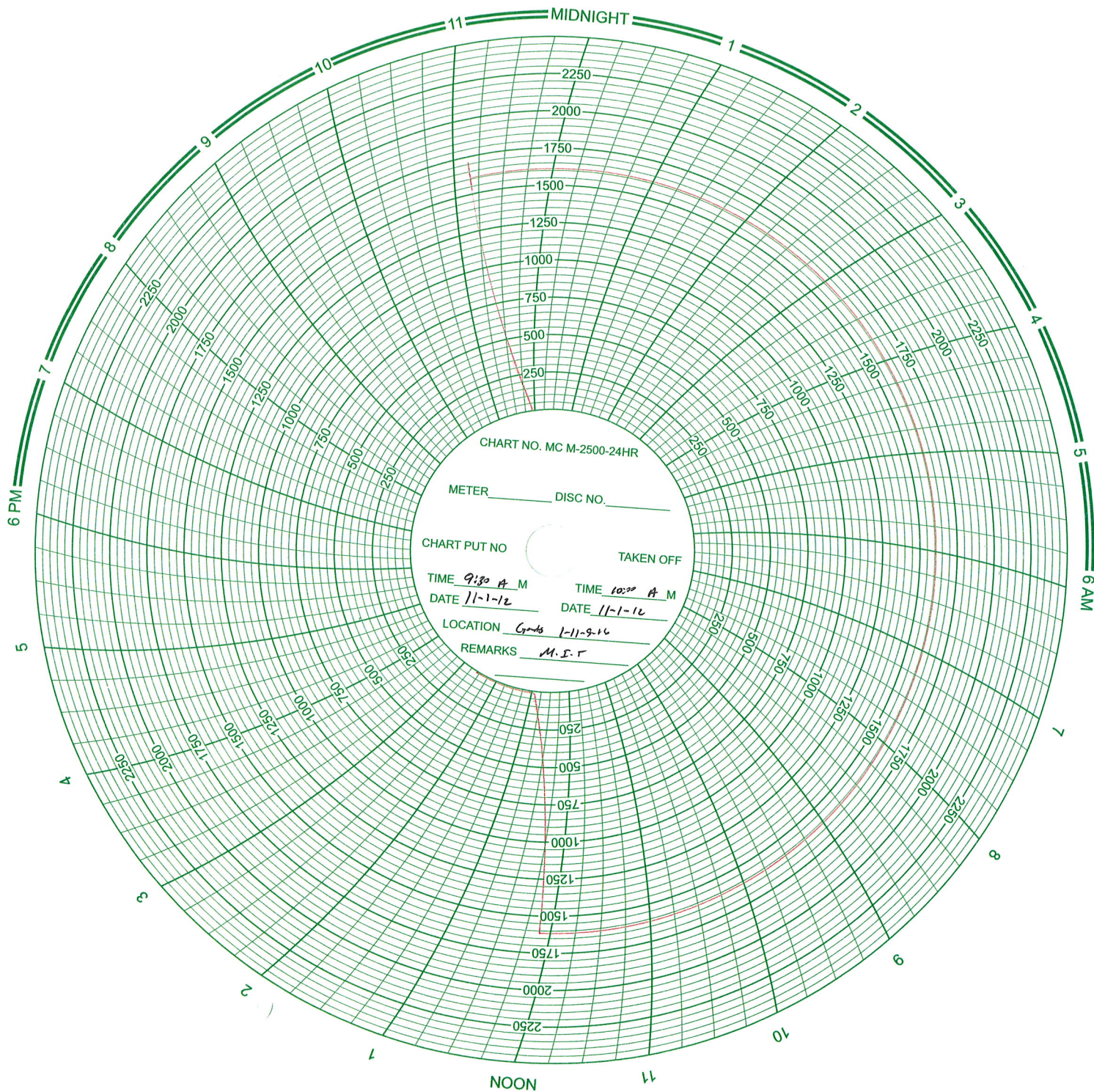
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bagley



Daily Activity Report

Format For Sundry
GOATES 1-11-9-16
8/1/2012 To 12/30/2012

10/29/2012 Day: 1

Conversion

NC #1 on 10/29/2012 - MURU,R/d unit,pmp 60 bw,d/csg,u/s pmp,flsh tbg,w40 bw,s/p,p/tst tbg to 3500 psi,pooH l/d rod prod & pmp,n/u bop,t/a was not set,pooH w/36 jts tbg breaking & redoping tool jts,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1, Wt On Benco To Pull Test Guyline Anchors. BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-2 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH W/-1 1/4X22' Polish Rod, 3/4X2' 8' Ponys, 107- 3/4 4 Per, 60- 3/4 Slick, 10- 3/4 4 Per, 6-1 1/2 Wt Bars & pmp, Flushed Tbg W/-120 BW On TOO H Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, T/A Was Not Set, POOH W/-36 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00 PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1, Wt On Benco To Pull Test Guyline Anchors. BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-2 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH W/-1 1/4X22' Polish Rod, 3/4X2' 8' Ponys, 107- 3/4 4 Per, 60- 3/4 Slick, 10- 3/4 4 Per, 6-1 1/2 Wt Bars & pmp, Flushed Tbg W/-120 BW On TOO H Due To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, T/A Was Not Set, POOH W/-36 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00 PM-6:30PM C/Trvl.

Finalized

Daily Cost: \$0

Cumulative Cost: \$9,389

10/30/2012 Day: 2

Conversion

NC #1 on 10/30/2012 - pooH w111 jts tbg redpe tool jts,l/d excess tbg & bha.W/L arrow pack pkr i/hle set @ 4610',Rih w/seal nip,xo,s/n,xo,18 jts,arrow#1 pkr,on off tool,145 jts,tbg subs,pmp 20 bw,drp sv,p/tst tbg,good tst,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-109 Jts Tbg In Derrick Breaking & Redoping Tool Jts, L/DT/A,1 Jt Tbg, S/N, 1 Jt Tbg, Bar N/C. BMW H/Oiler Flushed Tbg W/-80 BW On TOO H Due To Oil. R/U Perforators WL To Run Guage Ring To Liner Top @ 4649', WL In Hole W/- 5 1/2" Arrow Pack Packer, Set Pkr @ 4610', POOH & R/D WL. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 S/N, 2 3/8X2 7/8 XO, 18 Jts 2 7/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 145 Jts Tbg, Space Out Seal Nipple, Add Tbg Subs, R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-8 BW, P/Test Tbg To 3,000 Psi, Good Test, Gained 20 Psi In 30 Min, SWI, 6;30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-109 Jts Tbg In Derrick Breaking & Redoping Tool Jts, L/DT/A,1 Jt Tbg, S/N, 1 Jt Tbg, Bar N/C. BMW H/Oiler Flushed Tbg W/-80 BW On TOO H Due To Oil. R/U Perforators WL To Run Guage Ring To Liner Top @ 4649', WL In Hole W/- 5 1/2" Arrow Pack Packer, Set Pkr @ 4610', POOH & R/D WL. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 S/N, 2 3/8X2 7/8 XO, 18 Jts 2 7/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 145 Jts Tbg, Space Out Seal Nipple, Add Tbg Subs, R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-8 BW, P/Test Tbg To 3,000 Psi, Good Test, Gained 20 Psi In 30 Min, SWI, 6;30PM C/SDFN, 6:30PM-7:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$21,217

10/31/2012 Day: 3

Conversion

NC #1 on 10/31/2012 - fish sv,pmp pkr flud,n/d bop,sting into arrow pck pkr,set arrow set #1 in 15,000 tension,n/u w/hd,p/tst csg,good tst,R/D Rig, Ready for MIT (Final Rig Report). -

5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seal Nipple Into Arrow Pack Pkr, Set 5 1/2 Arrow #1 Pkr In 15,000 Tension, Land Tbg Hanger, N/U Larkin Well Head. Hole Standing Full, P/Test Csg & Pkr To 1,500 Psi, Good Test, Rack Out Eq, R/D Rig, Move Out @1:30PM , Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seal Nipple Into Arrow Pack Pkr, Set 5 1/2 Arrow #1 Pkr In 15,000 Tension, Land Tbg Hanger, N/U Larkin Well Head. Hole Standing Full, P/Test Csg & Pkr To 1,500 Psi, Good Test, Rack Out Eq, R/D Rig, Move Out @1:30PM , Well Ready For MIT (Final Rig Report).

Daily Cost: \$0

Cumulative Cost: \$46,865

11/2/2012 Day: 4

Conversion

Rigless on 11/2/2012 - Conduct initial MIT - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$134,199

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: GOATES FED 1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013157890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>	

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

The above reference well was put on injection at 3:15 PM on
12/04/2012.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 06, 2012

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/5/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: GOATES FED 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013157890000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: Put on Injection	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 3:15 PM on 12/04/2012.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 06, 2012</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 12/5/2012

Goates Federal 1-11-9-16

Spud Date: 7/22/1964

Put on Production: 8/23/1964

GL: 5565' KB: 5577'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts (218')
DEPTH LANDED: 228'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sacks cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts (4847')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sacks cmt
CEMENT TOP AT: 3756' per CBL
CSG SIZE: 4"
GRADE: J-55
WEIGHT: 10.46#
LENGTH: (1263')
DEPTH LANDED: 5910'
HOLE SIZE: 4 3/4"
CEMENT DATA: 140 sacks cmt
4" Liner Top @ 4649'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
TBG SUB 2-7/8 N-80 AT: 12.0'
TBG SUB 2-7/8 N-80 AT: 16.1'
NO OF JOINTS: 127 jts (4012.8')
ON/OFF TOOL AT: 4035.1'
ARROW #1 PACKER CE AT: 4040.17'
NO OF JOINTS: 18 jts (569.9')
XO 2-3/8 x 2-7/8 J-55 AT: 4613.7'
SEATING NIPPLE: 2-7/8" (1.10')
ArrowPack Packer (WL set) @ 4610'
SN LANDED AT: 4614.2' KB
XO 2-3/8 x 2-7/8 J-55 AT: 4615.3'
S/N NIPPLE AT: 4615.8'
TOTAL STRING LENGTH: EOT @ 4620'

FRAC JOB

4/14/64 4624'-4631' **Frac as follows:** 250 gal. Acid mud. 110 bbl crude oil preflush, 16.725# 20/40 sand in 100 bbls crude oil with 4200# glass beads. Treated @ avg press of 3800 psi w/avg rate of 27 BPM.

1/10/95 4764'-4789' **Frac C-SD sand as follows:** 48,400# 16/30 sand in 315 bbls gel water. Treated @ avg press of 4700 psi w/avg rate of 20.5 BPM. Screened out w 6.5# conc. on perms., flow back.

8/08/01 **Rod Job** Updated rod and tubing details.

5/10/02 **Pump change** Updated rod and tubing details.

5/19/03 5606'-5798' **Frac CP3,4, and 5 sands as follows:** 80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Treated @ avg press of 3530 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush 1361 gal. Actual flush 1218 gal.

5/19/03 5491'-5550' **Frac CP1, and 2 sands as follows:** 90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 3531 psi w/avg rate of 14.4 BPM. ISIP 1800 psi. Calc flush 1338 gal. Actual flush 1176 gal.

5/20/03 5048'-5148' **Frac A1,3, and LODC sands as follows:** 56,695# 20/40 sand in 485 bbls Viking I-25 fluid. Treated @ avg press of 3353 psi w/avg rate of 14 BPM. ISIP 2160 psi. Calc flush 1236 gal. Actual flush 1092 gal.

On Off Tool @ 4035'

5/21/03 4857'-4928' **Frac B,5, 1 and 2 sands as follows:** 38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Treated @ avg press of 3674 psi w/avg rate of 14.3 BPM. ISIP 2120 psi. Calc flush 1180 gal. Actual flush 1008 gal.

4076'-4085'

4130'-4134'

4138'-4141'

4157'-4164'

5/22/03 4618'-4631'

5/22/03 4076'-4164'

On Off Tool @ 4035'

SN @ 4614' (ArwPck Pkr @ 4610')

EOT @ 4620 1/6/09

4618'-4631' 10/31/12

11/01/12

4670' SQUEEZE

4764'-4776'

4783'-4789'

4857'-4860'

4888'-4890'

4894'-4898'

4924'-4928'

5020' SQUEEZE

5048'-5064'

5080'-5084'

5090'-5098'

5133'-5137'

5145'-5148'

5491'-5507'

5539'-5550'

5606'-5610'

5614'-5619'

5640'-5652'

5664'-5666'

5682'-5686'

5790'-5798'

PBTD @ 5894'

4" SHOE @ 5910'

TD @ 5912'

PERFORATION RECORD

Date	Depth Range	Tool	Holes
6/14/64	4624'-4631'	1 JSPF	8 holes
1/09/95	4764'-4776'	4 JSPF	48 holes
1/09/95	4783'-4789'	4 JSPF	32 holes
4/28/03	4670' SQUEEZE HOLES		
4/28/03	5020' SQUEEZE HOLES		
5/5/03	5790'-5798'	4 JSPF	32 holes
5/5/03	5682'-5686'	4 JSPF	16 holes
5/5/03	5664'-5666'	4 JSPF	8 holes
5/5/03	5640'-5652'	4 JSPF	48 holes
5/5/03	5614'-5619'	4 JSPF	20 holes
5/5/03	5606'-5610'	4 JSPF	16 holes
5/19/03	5539'-5550'	4 JSPF	44 holes
5/19/03	5491'-5507'	4 JSPF	64 holes
5/19/03	5145'-5148'	4 JSPF	28 holes
5/19/03	5133'-5137'	4 JSPF	28 holes
5/19/03	5090'-5098'	4 JSPF	48 holes
5/19/03	5080'-5084'	4 JSPF	48 holes
5/19/03	5048'-5064'	4 JSPF	64 holes
5/19/03	4924'-4928'	4 JSPF	16 holes
5/19/03	4894'-4898'	4 JSPF	24 holes
5/19/03	4888'-4890'	4 JSPF	24 holes
5/19/03	4857'-4860'	4 JSPF	12 holes
5/22/03	4618'-4631'	2 JSPF	26 holes RE-perf
5/22/03	4157'-4164'	4 JSPF	40 holes
5/22/03	4138'-4141'	4 JSPF	40 holes
5/22/03	4130'-4134'	4 JSPF	16 holes
5/22/03	4076'-4085'	4 JSPF	36 holes

NEWFIELD

Goates 1-11-9-16

793' FSL & 2088' FWL
SESW Section 11-T9S-R16E
Duchesne Co. Utah

API #43-013-15789; Lease #U-096547



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-395

Operator: Newfield Production Company
Well: Goates Federal 1
Location: Section 11, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-15789
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 1, 2012.
2. Maximum Allowable Injection Pressure: 1,764 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,600' – 5,894')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

11/29/2012
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-096547
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: GOATES FED 1
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. API NUMBER: 43013157890000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 09.0S Range: 16.0E Meridian: S		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UTAH

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

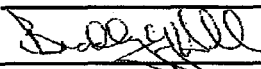
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/1/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The subject well has been converted from a producing oil well to an injection well on 10/31/2012. On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

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

Date: November 13, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 11/6/2012

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/11/12 Time 9:30 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: <u>Crooks 1-11-9-K</u>	Field: <u>Monument D-7H</u>
Well Location: <u>Crooks 1-11-9-K</u>	API No: <u>4301315789</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1610</u>	psig
5	<u>1610</u>	psig
10	<u>1610</u>	psig
15	<u>1610</u>	psig
20	<u>1610</u>	psig
25	<u>1610</u>	psig
30 min	<u>1610</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

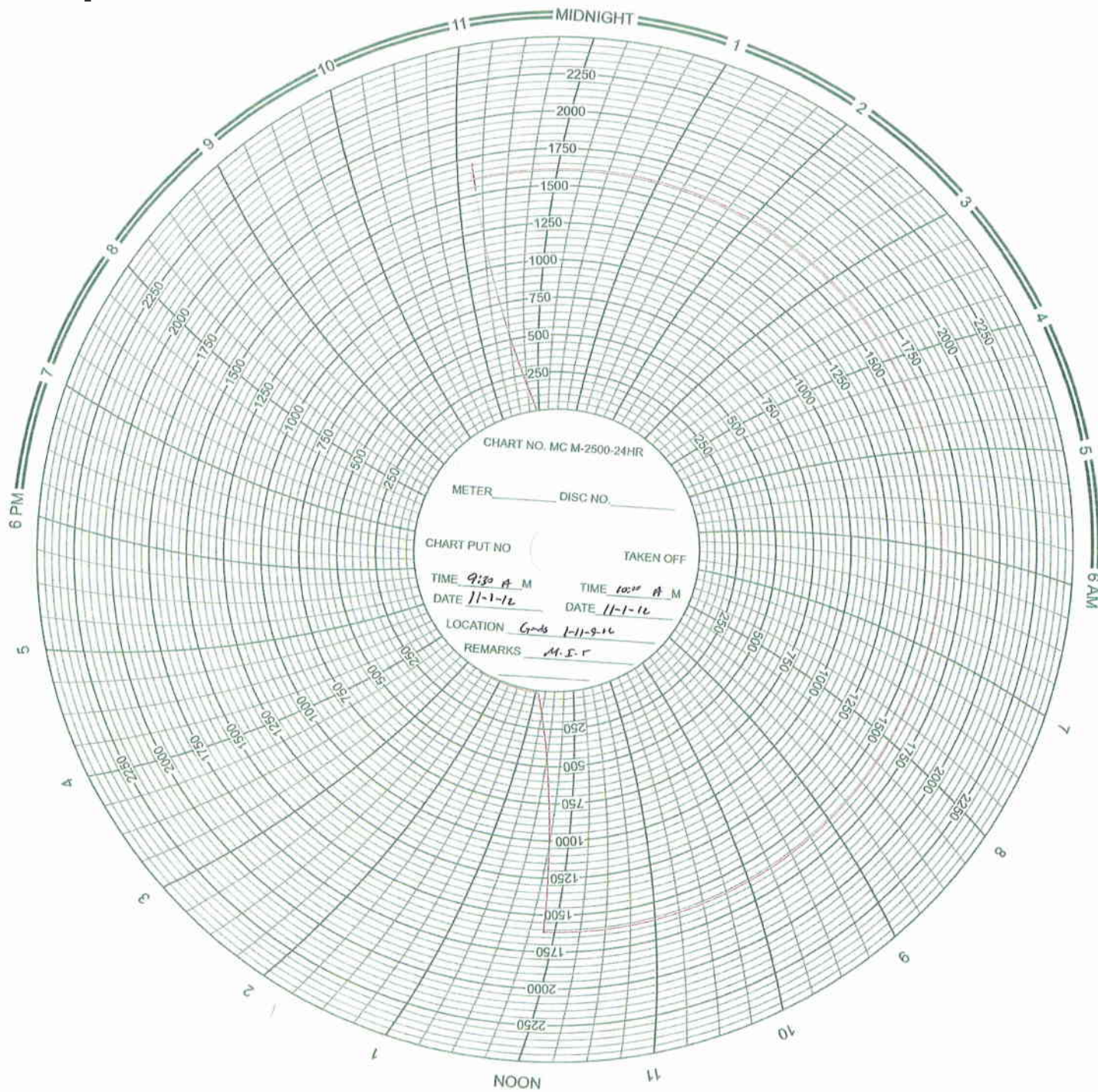
Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bagley

Sundry Number: 31762 API Well Number: 43013157890000



Daily Activity Report

Format For Sundry
GOATES 1-11-9-16
8/1/2012 To 12/30/2012

10/29/2012 Day: 1

Conversion

NC #1 on 10/29/2012 - MURU,R/d unit,pmp 60 bw,d/csg,u/s pmp,flsh tbg,w40 bw,s/p,p/tst tbg to 3500 psi,pooH l/d rod prod & pmp,n/u bop,t/a was not set,pooH w/36 jts tbg breaking & redoping tool jts,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1, Wt On Benco To Pull Test Guyline Anchors. BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-2 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH W/-1 1/4X22' Polish Rod, 3/4X2' 8' Ponys, 107- 3/4 4 Per, 60- 3/4 Slick, 10- 3/4 4 Per, 6-1 1/2 Wt Bars & pmp, Flushed Tbg W/-120 BW On TOOHDue To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, T/A Was Not Set, POOH W/-36 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00 PM-6:30PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM MIRU NC#1, Wt On Benco To Pull Test Guyline Anchors. BMW H/Oiler pmp 60 BW D/Csg, R/D Unit, Unseat pmp, Flush Tbg W/-40 BW, Seat pmp, Fill Tbg W/-2 BW, P/Test Tbg To 3,000 Psi, Good Test. Unseat pmp, POOH W/-1 1/4X22' Polish Rod, 3/4X2' 8' Ponys, 107- 3/4 4 Per, 60- 3/4 Slick, 10- 3/4 4 Per, 6-1 1/2 Wt Bars & pmp, Flushed Tbg W/-120 BW On TOOHDue To Oil. N/D W/-HD, N/U BOP, R/U R/Flr, T/A Was Not Set, POOH W/-36 Jts Tbg In Derrick Breaking & Redoping Tool Jts W/-Liq O Ring, SWI, 6:00PM C/SDFN, 6:00 PM-6:30PM C/Trvl.

Finalized

Daily Cost: \$0

Cumulative Cost: \$9,389

10/30/2012 Day: 2

Conversion

NC #1 on 10/30/2012 - pooH w111 jts tbg redpe tool jts,l/d excess tbg & bha.W/L arrow pack pkr i/hle set @ 4610',Rih w/seal nip,xo,s/n,xo,18 jts,arrow#1 pkr,on off tool,145 jts,tbg subs,pmp 20 bw,drp sv,p/tst tbg,good tst,swi,c/sdfn. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-109 Jts Tbg In Derrick Breaking & Redoping Tool Jts, L/DT/A,1 Jt Tbg, S/N, 1 Jt Tbg, Bar N/C. BMW H/Oiler Flushed Tbg W/-80 BW On TOOHDue To Oil. R/U Perforators WL To Run Guage Ring To Liner Top @ 4649', WL In Hole W/- 5 1/2" Arrow Pack Packer, Set Pkr @ 4610', POOH & R/D WL. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 S/N, 2 3/8X2 7/8 XO, 18 Jts 2 7/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 145 Jts Tbg, Space Out Seal Nipple, Add Tbg Subs, R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-8 BW, P/Test Tbg To 3,000 Psi, Good Test, Gained 20 Psi In 30 Min, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, POOH W/-109 Jts Tbg In Derrick Breaking & Redoping Tool Jts, L/DT/A,1 Jt Tbg, S/N, 1 Jt Tbg, Bar N/C. BMW H/Oiler Flushed Tbg W/-80 BW On TOOHDue To Oil. R/U Perforators WL To Run Guage Ring To Liner Top @ 4649', WL In Hole W/- 5 1/2" Arrow Pack Packer, Set Pkr @ 4610', POOH & R/D WL. P/U & RIH W/-Seal Nipple, 2 7/8X2 3/8 XO, 2 3/8 S/N, 2 3/8X2 7/8 XO, 18 Jts 2 7/8 Tbg, 5 1/2" Arrow #1 Pkr, On Off Tool, 145 Jts Tbg, Space Out Seal Nipple, Add Tbg Subs, R/U H/Oiler pmp 20 BW Pad D/Tbg, Drop SV, pmp SV To S/N W/-8 BW, P/Test Tbg To 3,000 Psi, Good Test, Gained 20 Psi In 30 Min, SWI, 6:30PM C/SDFN, 6:30PM-7:00PM C/Trvl. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$21,217

10/31/2012 Day: 3

Conversion

NC #1 on 10/31/2012 - fish sv,pmp pkr flud,n/d bop,sting into arrow pck pkr,set arrow set #1 in 15,000 tension,n/u w/hd,p/tst csg,good tst,R/D Rig, Ready for MIT (Final Rig Report). -

5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seal Nipple Into Arrow Pack Pkr, Set 5 1/2 Arrow #1 Pkr In 15,000 Tension, Land Tbg Hanger, N/U Larkin Well Head. Hole Standing Full, P/Test Csg & Pkr To 1,500 Psi, Good Test, Rack Out Eq, R/D Rig, Move Out @1:30PM , Well Ready For MIT (Final Rig Report). - 5:30AM-6:00AM C/Trvl, 6:00AM OWU, R/U S/Line Ovrshot RIH & Fish SV. R/U BMW H/Oiler, pmp 70 BW W/-15 Gal Pkr Fluid D/Csg, N/D BOP, Sting Seal Nipple Into Arrow Pack Pkr, Set 5 1/2 Arrow #1 Pkr In 15,000 Tension, Land Tbg Hanger, N/U Larkin Well Head. Hole Standing Full, P/Test Csg & Pkr To 1,500 Psi, Good Test, Rack Out Eq, R/D Rig, Move Out @1:30PM , Well Ready For MIT (Final Rig Report).

Daily Cost: \$0

Cumulative Cost: \$46,865

11/2/2012 Day: 4

Conversion

Rigless on 11/2/2012 - Conduct initial MIT - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test. - On 10/31/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 11/01/2012 the casing was pressured up to 1610 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not a State representative available to witness the test.

Finalized

Daily Cost: \$0

Cumulative Cost: \$134,199

Pertinent Files: Go to File List

Mark Reinbold - Re: Goates 1-11-9-16 Conversion Permit Question

From: Mark Reinbold
To: Jake Fulcher
Date: 10/12/2012 7:22 AM
Subject: Re: Goates 1-11-9-16 Conversion Permit Question

Jake,

The problem is not in the Goates well. I called the cement top at 3754 in this well. The biggest problem is with the Mon Fed 13-11J (43-013-15790). I called the cement top at 4585 in this well. We could argue over a few 10's of feet in this one but probably not 100's. If you have any other questions, don't hesitate to call.

Mark Reinbold
Utah DNR/DOGM
801-538-5333

>>> Jake Fulcher <jfulcher@newfield.com> 10/11/2012 5:57 PM >>>

Mark, I'm wondering why the top of injection is limited to 4600' in this well (API# 43-013-15789). To me it looks like the TOC is around 3750' which is ~200' above the base of the confining zone. Can you take a look and get back with me? I suspect it's an issue with an offset well. I'd like to inject into open GB sands from 4076-4164'. Thanks,
-Jake

Jake Fulcher
Engineer.Production
Office: 303-383-4113
Mobile: 435-322-0257





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Goates Fed 1, Section 11, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15789

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than **4,600** feet in the Goates Fed 1 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

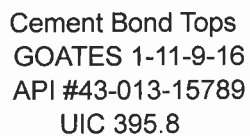
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





1870calc = approx cement top calculated from well completion report

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

Applicant: Newfield Production Company **Well:** Goates 1-11-9-16

Location: 11/9S/16E **API:** 43-013-15789

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 228 feet and has a cement top at the surface. A 5½ inch production casing is set at 4,857 feet. A 4 inch liner extends from a depth of 4,649 feet (within the 5 ½ casing) to a depth of 5,910 feet. A cement bond log demonstrates adequate bond in this well up to about 3,754 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 4,026 feet. However, it will be necessary to lower the packer because the injection top will be permitted at a deeper depth than that which is requested. A mechanical integrity test will be run on the well prior to injection. On the basis of surface locations, there are 18 producing wells, 5 injection wells, and 1 P/A well in the AOR. Two of the producing wells are directionally drilled, with surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are 3 directional producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Most of the existing wells have evidence of adequate casing and cement for the proposed injection interval. However, there are perhaps six wells which appear to be somewhat problematic. Among these, the most problematic is Monument Federal 13-11J well (API# 43-013-15790). This well's CBL (12/26/1964) demonstrates the TOC at approximately 4,585 feet. To protect this wellbore and others, Newfield will not perforate the Goates 1-11-9-16 above a depth of 4,600 feet.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2300 feet. The requested injection interval is between 3,903 feet and 5,894 feet in the Green River Formation. However, the top of acceptable cement bond is at about 4,585 feet in the Monument Federal 13-11J well (API # 43-013-15790), located within the AOR, approximately 1/3 mile northwest of the Goates 1-11-9-16 well. This cement top correlates to a depth of approximately 4,500 feet in the Goates 1-11-9-16 well. For this reason, it is recommended that the top of the injection interval be permitted no higher than a depth of 4,600 feet in the Goates 1-11-9-16 well. Information

submitted by Newfield indicates that the fracture gradient for the 1-11-9-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,764 psig. The requested maximum pressure is 1,764 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 9/20/2012

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066

Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number Invoice Date

32047

6/26/2012

Invoice Amount

Due Date

\$176.25

7/26/2012

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N.TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard

DIVISION OF OIL GAS & MINING

Invoice No. 32047

6/26/2012

Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount
6/26/2012	16065 UBS	UBS Legal Notice: Not of Agcy Actn: Cause No. UIC-395 Pub. June 26, 2012				\$176.25
				Sub Total:		\$176.25
				Total Transactions: 1	Total:	\$176.25

SUMMARY Advertiser No. 2080 Invoice No. 32047

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

UTC 395

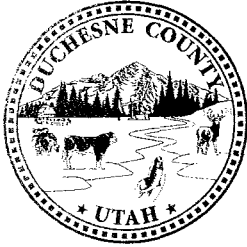
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of June, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of June, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Subscribed and sworn to before me on this

by Kevin Ashby.

Notary Public
BONNIE PARRISH
Commission #653427
My Commission Expires
February 23, 2016
State of Utah

[illegible]



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

June 26, 2012

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

JUN 27 2012

DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Causes No UIC-395 & 396)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 30 wells, located in Sections 5, 8, 9, 11, 12, 13, 16, 17, 18, 19, 21, 22, 23, 24, 27, 29 and 30, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

pc: Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933

Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056

Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058

West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286

Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060

Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916

Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050

Goates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789

Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650

Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028

Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037

Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064

Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025

Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394

Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960

Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654

Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

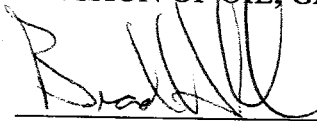
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read "Brad Hill", is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**WEST POINT U 12-5-9-16, FEDERAL 7-8-9-16, FEDERAL 9-8-9-16, WEST POINT 12-8-9-16,
FEDERAL 15-8-9-16, FEDERAL 5-9-9-16, FEDERAL 11A-9-9-16, GOATES FED 1,
FEDERAL 13-13-9-16, FEDERAL 1-17-9-16, FEDERAL 15-17-9-16, FEDERAL 3-19-9-16,
FEDERAL 5-22-9-16, FEDERAL 16-22-9-16, FEDERAL 5-23-9-16,
FEDERAL 9-23, FEDERAL 1-30-9-16**

Cause No. UIC-395

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

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

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

On 6/21/2012 5:07 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will run June 26.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-395

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/22/2012 9:13 AM
Subject: Legal Notice - UIC 395
Attachments: OrderConf.pdf

AD# 802910
Run Trib/DNews - 6/26
Cost \$448.52
Thank you
Mark

Order Confirmation for Ad #0000802910-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
E-Mail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$448.52			
Payment Amt	\$0.00			
		<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
Amount Due	\$448.52	0	0	1
Payment Method		<u>PO Number</u>	UIC 395	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 88 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/26/2012	

Order Confirmation for Ad #0000802910-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000802910-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-395

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 5, 8, 9, 11, 13, 17, 19, 22, 23, AND 30, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

West Point U 12-5-9-16 well located in NW/4 SW/4, Section 5, Township 9 South, Range 16 East
API 43-013-31933
Federal 7-8-9-16 well located in SW/4 NE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33056
Federal 9-8-9-16 well located in NE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33058
West Point 12-8-9-16 well located in NW/4 SW/4, Section 8, Township 9 South, Range 16 East
API 43-013-32286
Federal 15-8-9-16 well located in SW/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33060
Federal 5-9-9-16 well located in SW/4 NW/4, Section 9, Township 9 South, Range 16 East
API 43-013-32916
Federal 11A-9-9-16 well located in NE/4 SW/4, Section 9, Township 9 South, Range 16 East
API 43-013-33050
Coates Fed 1 well located in SE/4 SW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15789
Federal 13-13-9-16 well located in SW/4 SW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32650
Federal 1-17-9-16 well located in NE/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33028
Federal 15-17-9-16 well located in SW/4 SE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33037
Federal 3-19-9-16 well located in NE/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33064
Federal 5-22-9-16 well located in SW/4 NW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33025
Federal 16-22-9-16 well located in NE/4 SE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33394
Federal 5-23-9-16 well located in SW/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-32960
Federal 9-23 well located in NE/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-30654
Federal 1-30-9-16 well located in NE/4 NE/4, Section 30, Township 9 South, Range 16 East
API 43-013-33452

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Greer River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 20th day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
802910

UPAXLP

06/22/2012 9:06:58AM



June 7, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RECEIVED

JUN 12 2012

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
Goates #1-11-9-16
Monument Butte Field, Lease #UTU-096547
Section 11-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Goates #1-11-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Lead

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
GOATES #1-11-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-096547
JUNE 7, 2012

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: Goates #1-11-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-096547
Well Location: QQ SESW section 11 township 9S range 16E 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: 43-013-15789

Proposed injection interval: from 3903 to 5894
Proposed maximum injection: rate 500 bpd pressure 1764 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Attachments "A" through "H-1"

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

Name:	<u>Eric Sundberg</u>	Signature	
Title	<u>Regulatory Lead</u>	Date	<u>6/17/12</u>
Phone No.	<u>(303) 893-0102</u>		

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Proposed Injection
Wellbore Diagram

Initial Production: 393 BOPD

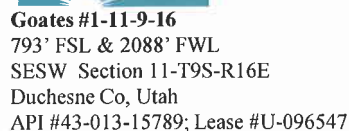
CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts. (218')
DEPTH LANDED: 228'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sacks cmt.

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (4847')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sacks cmt.
CEMENT TOP AT: 3756' per CBL
CSG SIZE: 4"
GRADE: J-55
WEIGHT: 10.46#
LENGTH: 1263')
DEPTH LANDED: 5910'
HOLE SIZE: -4 3/4"
CEMENT DATA: 140 sacks cmt.
4" Liner Top @ 4649'

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts (4593 16')
TUBING ANCHOR: 4605 16'
NO. OF JOINTS: 2 jts (62.92')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4671 85' KB
NO. OF JOINTS: 1 jt (31.46')
TOTAL STRING LENGTH: EOT @ 4803 49' W/ 12' KB

4/14/64	4624'-4631'	<p>Frac as follows: 250 gal. Acid mud.</p> <p>110 bbl crude oil preflush, 16,725# 20/40 sand in 100 bbls crude oil with 4200# glass beads. Treated @ avg press of 3800 psi w/avg rate of 27 BPM.</p>
1/10/95	4764'-4789'	<p>Frac C-SD sand as follows:</p> <p>48,400# 16/30 sand in 315 bbls gel water. Treated @ avg press of 4700 psi w/avg rate of 20.5 BPM. Screened out w 6.5# conc. on perfs., flow back.</p>
8/08/01		Rod Job Updated rod and tubing details.
5/10/02		Pump change. Updated rod and tubing details.
5/19/03	5606'-5798'	<p>Frac CP3,4, and 5 sands as follows: 80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Treated @ avg press of 3530 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush:1361 gal. Actual flush:1218 gal.</p>
5/19/03	5491'-5550'	<p>Frac CP1, and 2 sands as follows: 90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 3531 psi w/avg rate of 14.4 BPM. ISIP 1800 psi. Calc flush:1338 gal. Actual flush: 1176 gal.</p>
5/20/03	5048'-5148'	<p>Frac A1,3, and L ODC sands as follows: 56,695# 20/40 sand in 485 bbls Viking I-25 fluid. Treated @ avg press of 3353 psi w/avg rate of 14 BPM. ISIP 2160 psi. Calc flush:1236 gal. Actual flush:1092 gal.</p>
5/21/03	4857'-4928'	<p>Frac B.5, 1 and 2 sands as follows: 38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Treated @ avg press of 3674 psi w/avg rate of 14.3 BPM. ISIP 2120 psi. Calc flush:1180 gal. Actual flush: 1008 gal.</p>
5/22/03	4618'-4631'	<p>Frac D1 sands as follows: 20,325# 20/40 sand in 243 bbls Viking I-25 fluid. Treated @ avg press of 2478 psi w/avg rate of 23 BPM. ISIP 2400 psi. Calc flush:4616 gal. Actual flush: 4578 gal.</p>
5/22/03	4076'-4164'	<p>Frac GB sands as follows: 59,119# 20/40 sand in 462bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 18 BPM. ISIP 2040 psi. Calc flush:4074 gal. Actual flush: 3990 gal.</p>
1/6/09		Tubing Leak Updated rod & tubing details.

6/14/64	4624'-4631'	1 JSPF	8 holes
1/09/95	4764'-4776'	4 JSPF	48 holes
1/09/95	4783'-4789'	4 JSPF	32 holes
4/28/03	5070'	SQUEEZE HOLES	
4/28/03	5020'	SQUEEZE HOLES	
5/5/03	5790'-5798'	4 JSPF	32 holes
5/5/03	5682'-5686'	4 JSPF	16 holes
5/5/03	5664'-5666'	4 JSPF	8 holes
5/5/03	5640'-5652'	4 JSPF	48 holes
5/5/03	5614'-5619'	4 JSPF	20 holes
5/5/03	5606'-5610'	4 JSPF	16 holes
5/19/03	5539'-5550'	4 JSPF	44 holes
5/19/03	5491'-5507'	4 JSPF	64 holes
5/19/03	5145'-5148'	4 JSPF	28 holes
5/19/03	5133'-5137'	4 JSPF	28 holes
5/19/03	5090'-5098'	4 JSPF	48 holes
5/19/03	5080'-5084'	4 JSPF	48 holes
5/19/03	5048'-5064'	4 JSPF	64 holes
5/19/03	4924'-4928'	4 JSPF	16 holes
5/19/03	4894'-4898'	4 JSPF	24 holes
5/19/03	4888'-4890'	4 JSPF	24 holes
5/19/03	4857'-4860'	4 JSPF	12 holes
5/22/03	4618'-4631'	2 JSPF	26 holes
5/22/03	4157'-4164'	2 JSPF	40 holes
5/22/03	4138'-4141'	4 JSPF	40 holes
5/22/03	4130'-4134'	4 JSPF	16 holes
5/22/03	4076'-4085'	4 JSPF	36 holes



WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the Goates #1-11-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the Goates #1-11-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3903' - 5894'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3578' and the TD is at 5912'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the Goates #1-11-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-096547) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 9-5/8", 32.2# surface casing run to 228' KB, and 4", 15.5# casing run from surface to 5910' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1764 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Goates #1-11-9-16, for existing perforations (4076' - 5798') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1764 psig. We may add additional perforations between 3578' and 5912'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Goates #1-11-9-16, the proposed injection zone (3903' - 5894') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-23.

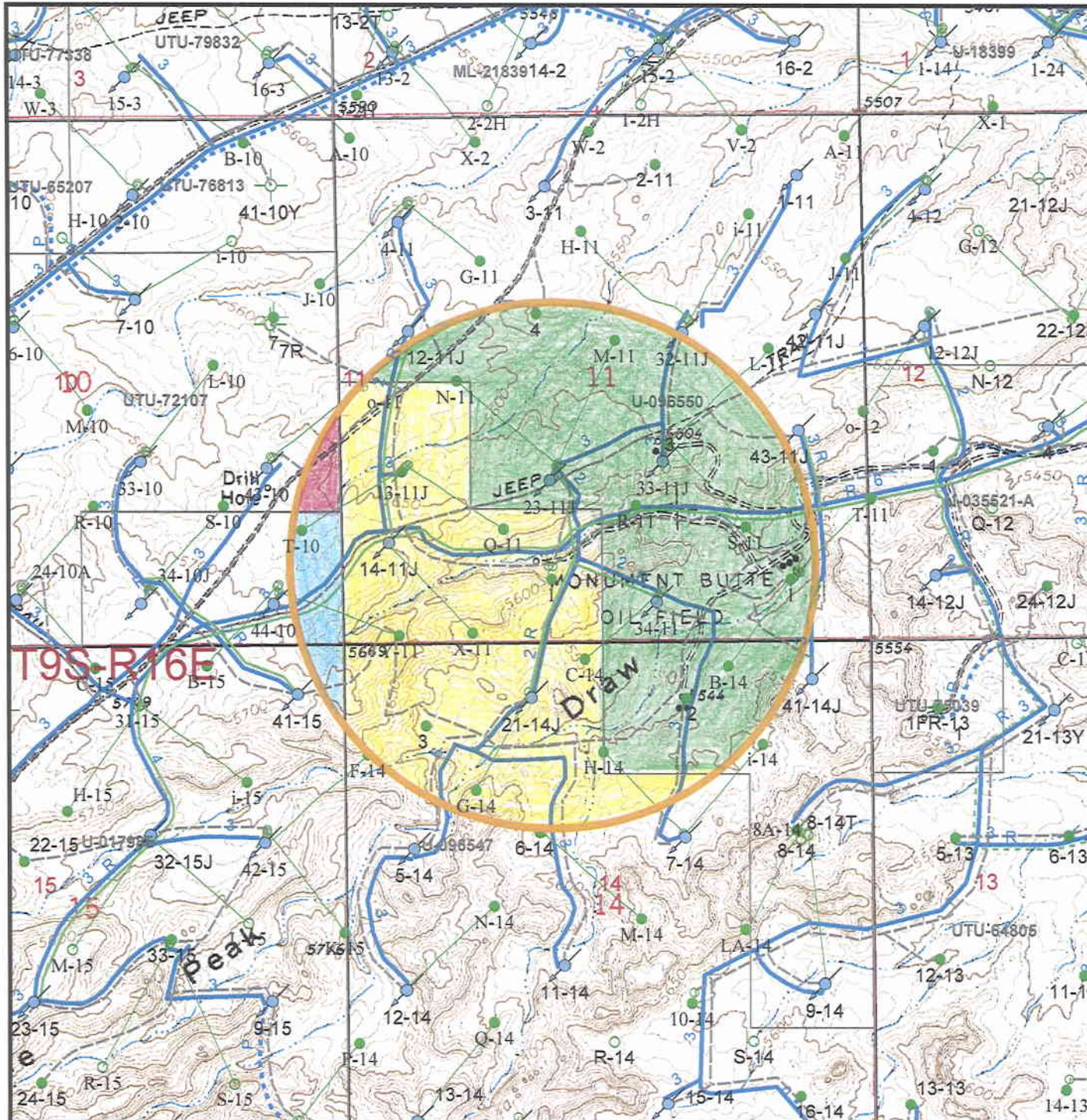
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



- SurfaceLocation_HalfMile_Buffer**
- Well Status**
- Location
 - CTI
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
- Countyline**
- Injection system**
- high pressure
 - low pressure
 - proposed
 - return
 - return proposed
- Leases**
- Mining tracts**

UTU-096547

UTU-096550

UTU-017985

UTU-72107

Goafes 1-11
Section 11, T 9S-R16E

NEWFIELD

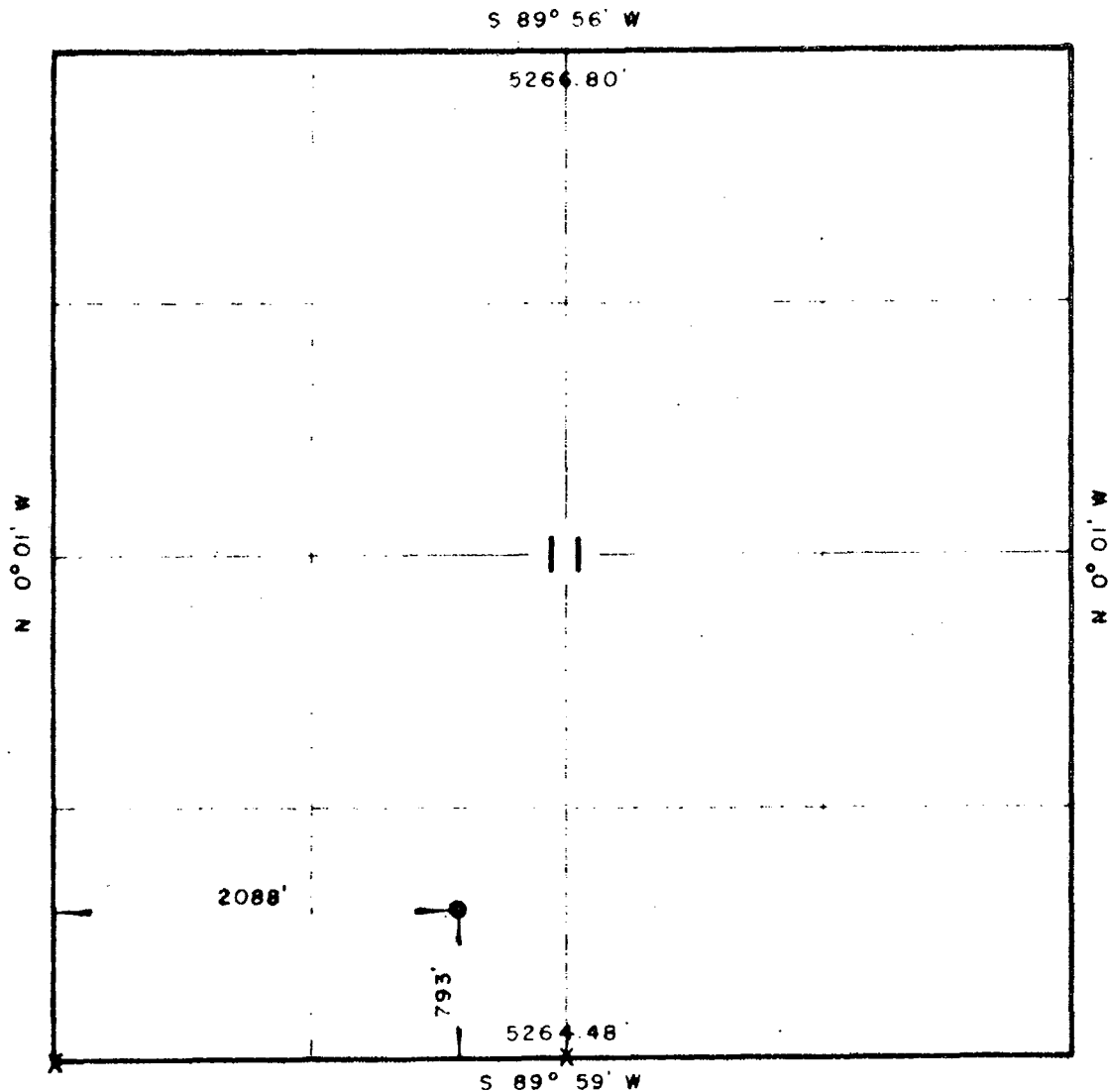


1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

May 10, 2012

T 9 S, R 16 E, S L B & M



X = Corners Located (Brass Caps)

Scale: 1" = 1000

By: ROSS CONSTRUCTION CO.
Vernal, Utah

Robert Marshall

PARTY G. Stewart
L. Taylor

WEATHER Clear - Warm

SURVEY
SHAMROCK OIL & GAS CORP. GOATES FEDERAL #1
WELL LOCATION, LOCATED AS SHOWN IN THE
SE 1/4 SW 1/4 OF SECTION 11, T 9 S, R 16 E.
SLB & M, UTAH COUNTY, UTAH

DATE May 14, 1964
REFERENCES GLO Plat

FILE Shamrock

EXHIBIT B


#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 11: W2SW, SESW Section 14: SWNE, W2, W2SE, SESE	USA UTU-096547 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
2	T9S-16E SLM Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 10: S2SE Section 15: E2, E2W2	USA UTU-017985 HBP	Newfield Production Company Newfield RMI LLC ABO Petro Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
4	T9S-R16E SLM Section 10: S2N2, N2S2, S2SW	USA UTU-72107 HBP	Newfield Production Company Newfield RMI LLC	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Goates #1-11-9-16

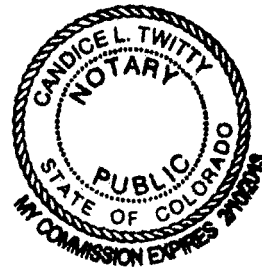
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 7th day of June, 2012.

Notary Public in and for the State of Colorado: 

My Commission Expires
02/10/2013
My Commission Expires: _____



Goates Fed. #1-11-9-16

Spud Date: 7/22/1964
Put on Production: 8/23/1964
GL: 5565' KB: 5577'

Initial Production: 393 BOPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts. (218')
DEPTH LANDED: 228'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sacks cmt.

PRODUCTION CASING

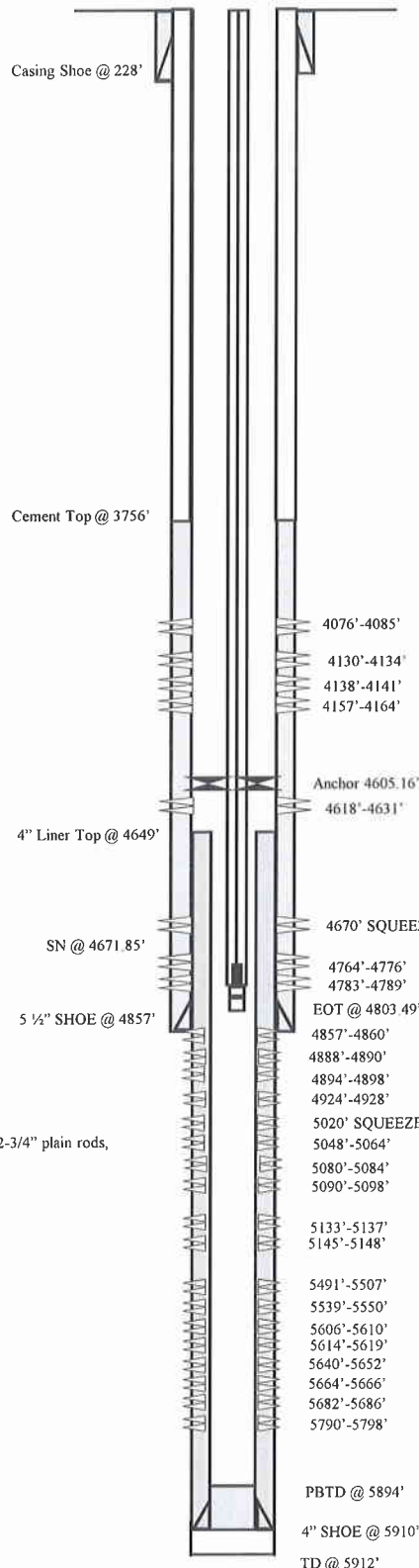
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (4847')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sacks cmt.
CEMENT TOP AT: 3756' per CBL
CSG SIZE: 4"
GRADE: J-55
WEIGHT: 10.46#
LENGTH: 1263'
DEPTH LANDED: 5910'
HOLE SIZE: 4-3/4"
CEMENT DATA: 140 sacks cmt.
4" Liner Top @ 4649'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts (4593.16')
TUBING ANCHOR: 4605.16'
NO. OF JOINTS: 2 jts (62.92')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4671.85' KB
NO. OF JOINTS: 1 jt (31.46')
TOTAL STRING LENGTH: EOT @ 4803.49' W/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 6-1 1/2" wt rods, 129-3/4" scraped rods, 52-3/4" plain rods,
1-8', 1-2', 2-6' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 64"
PUMP SPEED, SPM: 8 SPM

FRAC JOB

4/14/64 4624'-4631' **Frac as follows:**
250 gal. Acid mud.
110 bbl crude oil preflush, 16,725# 20/40 sand in 100 bbls crude oil with 4200# glass beads
Treated @ avg press of 3800 psi w/avg rate of 27 BPM.

1/10/95 4764'-4789' **Frac C-SD sand as follows:**
48,400# 16/30 sand in 315 bbls gel water.
Treated @ avg press of 4700 psi w/avg rate of 20.5 BPM. Screened out w 6.5# conc. on perfs, flow back.

8/08/01 Rod Job. Updated rod and tubing details.

5/10/02 Pump change. Updated rod and tubing details.

5/19/03 5606'-5798' **Frac CP3,4, and 5 sands as follows:**
80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Treated @ avg press of 3530 psi w/avg rate of 14.5 BPM. ISIP 1900 psi. Calc flush: 1361 gal. Actual flush: 1218 gal.

5/19/03 5491'-5550' **Frac CP1, and 2 sands as follows:**
90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 3531 psi w/avg rate of 14.4 BPM. ISIP 1800 psi. Calc flush: 1338 gal. Actual flush: 1176 gal.

5/20/03 5048'-5148' **Frac A1,3, and LODC sands as follows:**
56,695# 20/40 sand in 485 bbls Viking I-25 fluid. Treated @ avg press of 3553 psi w/avg rate of 14 BPM. ISIP 2160 psi. Calc flush: 1236 gal. Actual flush: 1092 gal.

5/21/03 4857'-4928' **Frac B.S, 1 and 2 sands as follows:**
38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Treated @ avg press of 3674 psi w/avg rate of 14.3 BPM. ISIP 2120 psi. Calc flush: 1180 gal. Actual flush: 1008 gal.

5/22/03 4618'-4631' **Frac D1 sands as follows:**
20,325# 20/40 sand in 243 bbls Viking I-25 fluid. Treated @ avg press of 2478 psi w/avg rate of 23 BPM. ISIP 2400 psi. Calc flush: 4616 gal. Actual flush: 4578 gal.

5/22/03 4076'-4164' **Frac GB sands as follows:**
59,119# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1876 psi w/avg rate of 18 BPM. ISIP 2040 psi. Calc flush: 4074 gal. Actual flush: 3990 gal.

1/6/09 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
6/14/64	4624'-4631'	1 JSPF	8 holes
1/09/95	4764'-4776'	4 JSPF	48 holes
1/09/95	4783'-4789'	4 JSPF	32 holes
4/28/03	4670'	SQUEEZE HOLES	
4/28/03	5020'	SQUEEZE HOLES	
5/5/03	5790'-5798'	4 JSPF	32 holes
5/5/03	5682'-5686'	4 JSPF	16 holes
5/5/03	5664'-5666'	4 JSPF	8 holes
5/5/03	5640'-5652'	4 JSPF	48 holes
5/5/03	5614'-5619'	4 JSPF	20 holes
5/5/03	5606'-5610'	4 JSPF	16 holes
5/19/03	5539'-5550'	4 JSPF	44 holes
5/19/03	5491'-5507'	4 JSPF	64 holes
5/19/03	5145'-5148'	4 JSPF	28 holes
5/19/03	5133'-5137'	4 JSPF	28 holes
5/19/03	5090'-5098'	4 JSPF	48 holes
5/19/03	5080'-5084'	4 JSPF	48 holes
5/19/03	5048'-5064'	4 JSPF	64 holes
5/19/03	4924'-4928'	4 JSPF	16 holes
5/19/03	4894'-4898'	4 JSPF	24 holes
5/19/03	4888'-4890'	4 JSPF	24 holes
5/19/03	4857'-4860'	4 JSPF	12 holes
5/22/03	4618'-4631'	2 JSPF	26 holes
5/22/03	4157'-4164'	4 JSPF	40 holes
5/22/03	4138'-4141'	4 JSPF	40 holes
5/22/03	4130'-4134'	4 JSPF	16 holes
5/22/03	4076'-4085'	4 JSPF	36 holes



Goates #1-11-9-16
793' FSL & 2088' FWL
SESW Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-15789; Lease #U-096547

Greater Monument Butte R-11-9-16

Spud Date: 11/15/2011
 Put on Production: 12/29/2011
 GL: 5570' KB: 5582'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (317.45')
 DEPTH LANDED: 330.77' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" CMT

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts (6124.62') - Includes 44.28' Shoe Joint
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6148.15' KB
 CEMENT DATA: 230 sxs Prein. Lite II mixed & 435 sxs 50/50 POZ
 CEMENT TOP AT: 45'

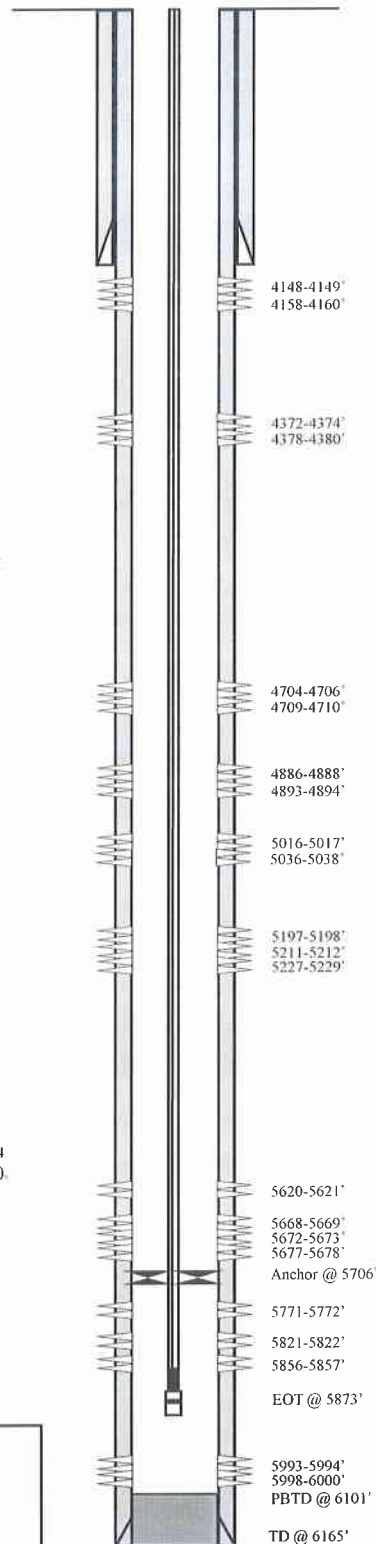
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 183 jts (5705.9')
 TUBING ANCHOR: 5705.9' KB
 NO. OF JOINTS: 1 jt (31.7')
 SEATING NIPPLE: 2-7/8" (1.1') / SN LANDED AT: 5740.4' KB
 NO. OF JOINTS: 1 jt (31.3')
 GAS ANCHOR: 5772.8' KB
 NO. OF JOINTS: 3 jts (93.9')
 BULL PLUG: 5872.5' KB
 TOTAL STRING LENGTH: EOT @ 5873' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 8' Pony Rod, 74 - 7/8" 8per Guided Rods (1850'), 148 - 1/2" 4per Guided Rods (3700'), 5 - 1 1/2" Weight Bars (125'), 5 - 1" x 4' Stabilizer Bars (20')
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 21' x 24' RHAC
 STROKE LENGTH: 225 max
 PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

12/13/2011 5771-6000' Frac CP3, CP4 and CP5, sands as follows:
 Frac with 49967# 20/40 white sand in 646 bbls Lightning 17 fluid, 842 total bbls fluid to recover
 12/19/2011 5620-5678' Frac CP1 and CP2, sands as follows:
 Frac with 24942# 20/40 white sand in 313 bbls Lightning 17 fluid, 491 total bbls fluid to recover
 12/19/2011 5016-5229' Frac B2 and A3, sands as follows:
 Frac with 49322# 20/40 white sand in 409 bbls Lightning 17 fluid, 528 total bbls fluid to recover
 12/19/2011 4704-4894' Frac D1 and C-Sand, sands as follows:
 Frac with 60203# 20/40 white sand in 479 bbls Lightning 17 fluid, 591 total bbls fluid to recover
 12/19/2011 4148-4380' Frac PB8 and GB4, sands as follows:
 Frac with 106133# 20/40 white sand in 813 bbls Lightning 17 fluid, 985 total bbls fluid to recover

PERFORATION RECORD

4148-4149'	3 JSPF	3 holes
4158-4160'	3 JSPF	6 holes
4372-4374'	3 JSPF	6 holes
4378-4380'	3 JSPF	6 holes
4704-4706'	3 JSPF	6 holes
4709-4710'	3 JSPF	3 holes
4886-4888'	3 JSPF	6 holes
4893-4894'	3 JSPF	3 holes
5016-5017'	3 JSPF	3 holes
5036-5038'	3 JSPF	6 holes
5197-5198'	3 JSPF	3 holes
5211-5212'	3 JSPF	3 holes
5227-5229'	3 JSPF	6 holes
5620-5621'	3 JSPF	3 holes
5668-5669'	3 JSPF	3 holes
5672-5673'	3 JSPF	3 holes
5677-5678'	3 JSPF	3 holes
5771-5772'	3 JSPF	3 holes
5821-5822'	3 JSPF	3 holes
5856-5857'	3 JSPF	3 holes
5993-5994'	3 JSPF	3 holes
5998-6000'	3 JSPF	6 holes

NEWFIELD**Greater Monument Butte R-11-9-16**

799' FSL & 2047' FWL (SE/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API # 43-013-50579; Lease #UTU-096547

Greater Monument Butte S-11-9-16

Spud Date: 12/4/10
Put on Production: 1/5/11
GL: 5612' KB: 5624'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT: 24#
LENGTH 7 jts (297.17')
DEPTH LANDED: 307.02'
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT: 15.5#
LENGTH 147 jts (6231.30') Includes Shoe Jt (43.01')
HOLE SIZE 7-7/8"
DEPTH LANDED 6244.55'
CEMENT DATA 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 316'

TUBING

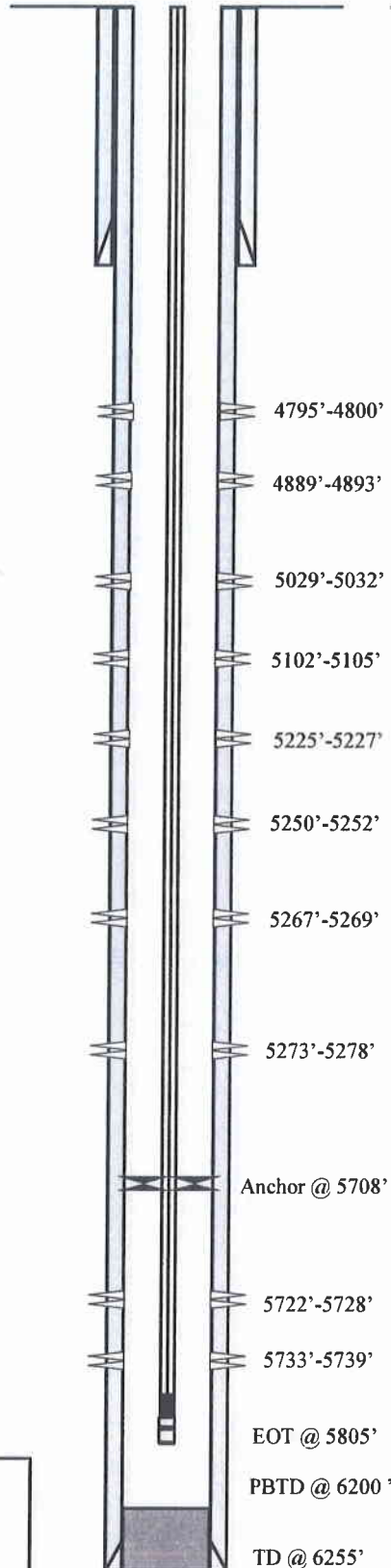
SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 184 jts (5697.5')
TUBING ANCHOR 5707.5'
NO OF JOINTS 1 jts (30.0')
SEATING NIPPLE 2-7/8" (1.1')
SN LANDED AT: 5740.3' KB
NO OF JOINTS 2 jts (62.9')
TOTAL STRING LENGTH EOT @ 5805'

SUCKER RODS

POLISHED ROD 1-1/2" x 30'
SUCKER RODS 1 - 7/8" = 2' pony rods, 1 - 7/8" = 4' pony rods, 1 - 7/8" = 6' pony rods, 1 - 7/8" = 8' pony rods, 223 - 7/8" = 5575' 8 per guided rods, 4 - 1 1/2" = 100' weight bars
PUMP SIZE 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH 144
PUMP SPEED 5 SPM

FRAC JOB

12/27/10 5722'-5739' **Frac CP2 sands as follows:**
Frac with 50,456# 20/40 sand in 309 bbls
Lightning 17 fluid.
12/28/10 5225' - 5278' **Frac A1 & A3 sands as follows:**
Frac with 35,079# 20/40 sand in 232 bbls
Lightning 17 fluid.
12/28/10 5029' - 5105' **Frac B.5 & B2 sands as follows:**
Frac with 15,052# 20/40 sand in 135 bbls
Lightning 17 fluid.
12/28/10 4795' - 4893' **Frac D1 & D2 sands as follows:**
Frac with 39,227# 20/40 sand in 240 bbls
Lightning 17 fluid.

PERFORATION RECORD

5733'-5739'	3 JSPF	18 holes
5722'-5728'	3 JSPF	18 holes
5273'-5278'	3 JSPF	15 holes
5267'-5269'	3 JSPF	6 holes
5250'-5252'	3 JSPF	6 holes
5225'-5227'	3 JSPF	6 holes
5102'-5105'	3 JSPF	9 holes
5029'-5032'	3 JSPF	9 holes
4889'-4893'	3 JSPF	12 holes
4795'-4800'	3 JSPF	15 holes

NEWFIELD**Greater Monument Butte S-11-9-16**

1992' FSL & 2015' FEL (NW/SE)

Section 11, T9S, R16E

Duchesne Co, Utah

API # 43-013-50279; Lease # UTU-096550

Greater Monument Butte C-14-9-16

Spud Date: 7/13/2011

Put on Production: 8/24/2011

GL: 5538' KB: 5550'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (314.35')
DEPTH LANDED: 324.67' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts (6022.78') - Includes Shoe Joint
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6040.39' KB
CEMENT DATA: 250 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
CEMENT TOP AT: 29'

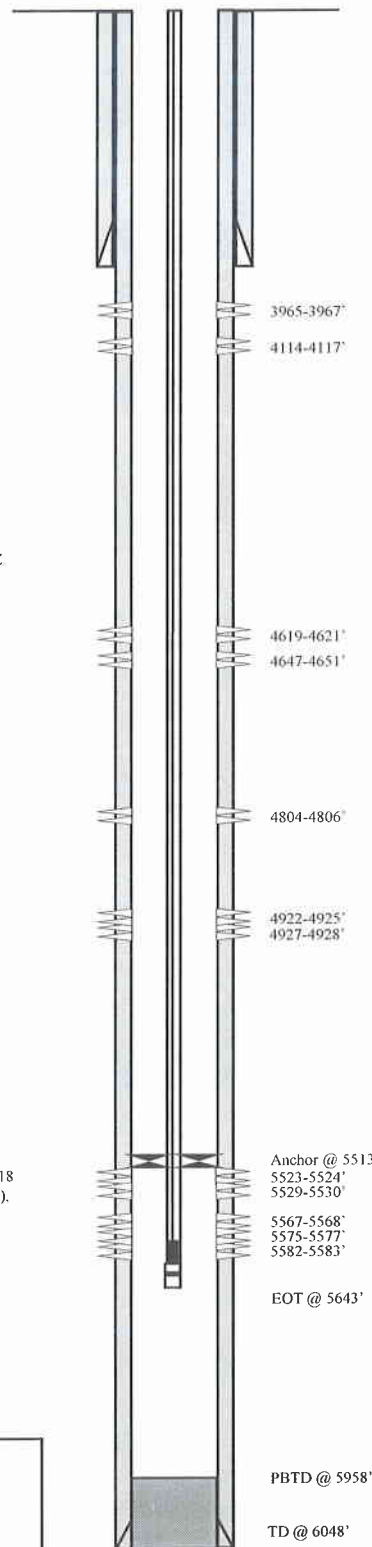
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 174 jts (5502.8')
TUBING ANCHOR: 5512.8' KB
NO. OF JOINTS: 2 jts (63.2')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5578.8' KB
NO. OF JOINTS: 2 jts (63.1')
NOTCHED COLLAR: 5643' KB
TOTAL STRING LENGTH: EOT @ 5643' KB'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Spray Metal Polished Rod
SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 8' Pony Rod, 118 - 7/8" 4per Guided Rods (2950'), 97 - 3/7" 4per Guided Rods (2425'), 5 - 1 1/2" Weight Bars (125'), 5 - 1" x 4" Stabilizer Bars (20')
PUMP SIZE: 2 1/2 x 1 3/4" x 21" x 24" RHAC
STROKE LENGTH: 144
PUMP SPEED: 5 SPM

Wellbore Diagram



FRAC JOB

8/10/2011 5523-5583' Frac CP1, CP2 and CP3, sands as follows:
Frac with 75484# 20/40 sand in 326 bbls
Lightning 17 fluid, 640 total bbls fluid to recover

8/19/2011 4804-4928' Frac B1 and B2, sands as follows:
Frac with 34712# 20/40 sand in 204 bbls
Lightning 17 fluid, 404 total bbls fluid to recover

8/19/2011 4619-4651' Frac D1 and D2, sands as follows:
Frac with 49445# 20/40 sand in 217 bbls
Lightning 17 fluid, 418 total bbls fluid to recover

8/19/2011 3965-4117' Frac GB2 and GB4, sands as follows:
Frac with 36776# 20/40 sand in 175 bbls
Lightning 17 fluid, 344 total bbls fluid to recover

PERFORATION RECORD

3965-3967'	3 JSPF	6 holes
4114-4117'	3 JSPF	9 holes
4619-4621'	3 JSPF	6 holes
4647-4651'	3 JSPF	12 holes
4804-4806'	3 JSPF	6 holes
4922-4925'	3 JSPF	9 holes
4927-4928'	3 JSPF	3 holes
5523-5524'	3 JSPF	3 holes
5529-5530'	3 JSPF	3 holes
5567-5568'	3 JSPF	3 holes
5575-5577'	3 JSPF	6 holes
5582-5583'	3 JSPF	3 holes

NEWFIELD



Greater Monument Butte C-14-9-16

517' FSL & 2103' FEL (SW/SE)

Section 11, T9S, R16E

Duchesne, Utah

API # 43-013-50544; Lease #UTU-096550

Greater Monument Butte T-10-9-16

Attachment E-4

Spud Date: 7/8/2011

Put on Production: 8/16/2011

GL: 5634' KB: 5646'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH 7 jts (315.82')

DEPTH LANDED: 323.82'

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, circ 5 bbls to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH 142 jts (6229.14')

DEPTH LANDED: 6223.14'

HOLE SIZE: 7-7/8"

CEMENT DATA: 240 sxs Premilite II & 460 sxs 50/50 POZ, circ 25 bbls to surf

CEMENT TOP: 0'

TUBING (KS 8/16/11)

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 175 jts (5677.7')

TUBING ANCHOR: 5687.7'

NO. OF JOINTS: 1 jts (32.5')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5723'

NO. OF JOINTS: 2 jts (65')

NOTCHED COLLAR: 5789.1'

TOTAL STRING LENGTH: EOT @ 5790'

SUCKER RODS (KS 8/16/11)

POLISHED ROD: 1-1/2" x 30' Polished Rod

SUCKER RODS: 2' x 7/8" Pony Rod, 223 x 7/8" 8per Guided Rods, 4 x 1 1/2" Sinker Bars, 1 x 1" Stabilizer Pony

PUMP SIZE: 2-1/2" x 1-3/4" x 21' x 24' RHAC

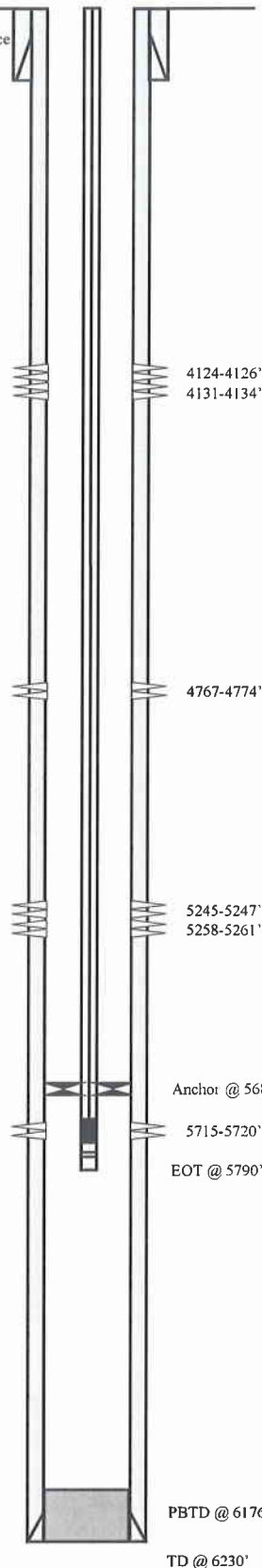
STROKE LENGTH: 146

PUMP SPEED, SPM: 3.8

PUMPING UNIT: DARCO C-640-365-168

FRAC JOB

7/28/2011	5715-5720'	Frac CP2, sands as follows: Frac with 34115# 20/40 white sand in 291 bbls Lightning 17 fluid; 484 bbls total fluid to recover
8/4/2011	5245-5261'	Frac A3, sands as follows: Frac with 29431# 20/40 white sand in 252 bbls Lightning 17 fluid; 386 bbls total fluid to recover
8/4/2011	4767-4774'	Frac D1, sands as follows: Frac with 39911# 20/40 white sand in 263 bbls Lightning 17 fluid; 390 bbls total fluid to recover
8/4/2011	4124-4134'	Frac GB2, sands as follows: Frac with 42883# 20/40 white sand in 329 bbls Lightning 17 fluid; 439 bbls total fluid to recover



PERFORATION RECORD

5715-5720'	3 JSPF	15 holes
5258-5261'	3 JSPF	9 holes
5245-5247'	3 JSPF	6 holes
4767-4774'	3 JSPF	21 holes
4131-4134'	3 JSPF	9 holes
4124-4126'	3 JSPF	6 holes

NEWFIELD



Greater Monument Butte T-10-9-16

1793' FSL & 623' FWL (NW/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50472; Lease # UTU-096547

Spud Date: 6/29/2011
 Put on Production: 7/29/2011
 GL: 5699' KB: 5711'

GMBU O-11-9-16

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE J-55
 WEIGHT 24#
 LENGTH 7 jts (314.35')
 DEPTH LANDED 324.67' KB
 HOLE SIZE 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE J-55
 WEIGHT 15.5#
 LENGTH 143 jts (6239.6') Includes Shoe It (43.75')
 HOLE SIZE 7-7/8"
 DEPTH LANDED 6256.11' KB
 CEMENT DATA: 280 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT 36'

TUBING

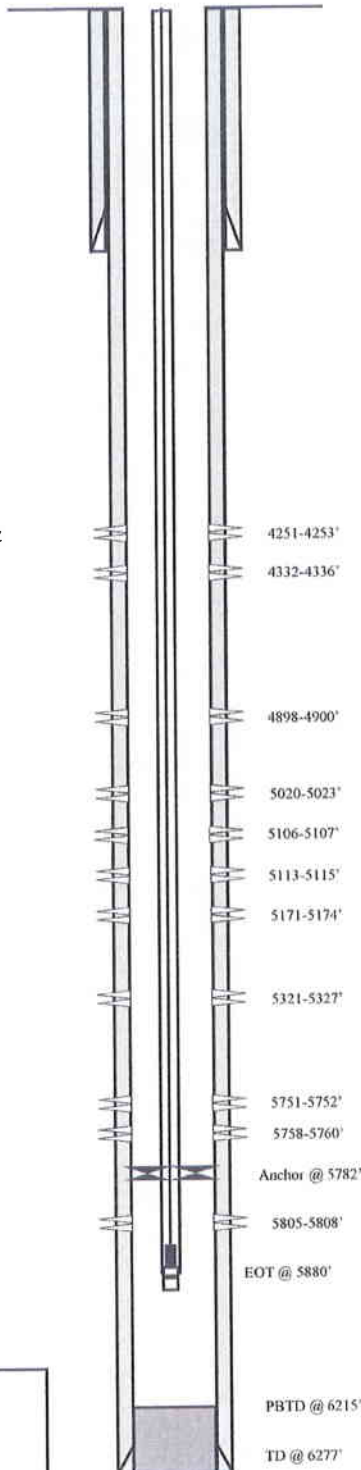
SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS 184 jts (5771.7')
 TUBING ANCHOR 5781.7' KB
 NO. OF JOINTS 1 jt (31.5')
 SEATING NIPPLE 2-7/8" (1.1')
 SN LANDED AT 5816' KB
 NO. OF JOINTS 2 jts (62.9')
 NOTCHED COLLAR 5880' KB
 TOTAL STRING LENGTH EOT @ 5880' KB

SUCKER RODS

POLISHED ROD 1 1/2" x 30' Polished Rod
 SUCKER RODS 227 -- 7/8" 8per Guided Rods (5675'), 4 - 1 1/2"
 Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar
 PUMP SIZE 2 1/2 x 1 3/4" x 20' x 24' RHAC
 STROKE LENGTH 144
 PUMP SPEED 5 SPM

FRAC JOB

7/21/2011	5751-5808'	Frac CP1 and CP2, sands as follows: Frac with 29249# 20/40 brown sand in 250 bbls Lightning 17 fluid, 438 bbls total fluid to recover
7/26/2011	5321-5327'	Frac A3, sands as follows: Frac with 18767# 20/40 brown sand in 162 bbls Lightning 17 fluid, 322 bbls total fluid to recover
7/26/2011	5106-5174'	Frac B1 and B2, sands as follows: Frac with 24383# 20/40 brown sand in 210 bbls Lightning 17 fluid, 351 bbls total fluid to recover
7/26/2011	4898-5023'	Frac D2 and C, sands as follows: Frac with 24776# 20/40 brown sand in 208 bbls Lightning 17 fluid, 336 bbls total fluid to recover
7/26/2011	4251-4336'	Frac GB4 and GB6, sands as follows: Frac with 43725# 20/40 brown sand in 203 bbls Lightning 17 fluid, 369 bbls total fluid to recover



PERFORATION RECORD

4251-4253'	3 JSPF	6 holes
4332-4336'	3 JSPF	12 holes
4898-4900'	3 JSPF	6 holes
5020-5023'	3 JSPF	9 holes
5106-5107'	3 JSPF	3 holes
5113-5115'	3 JSPF	6 holes
5171-5174'	3 JSPF	9 holes
5321-5327'	3 JSPF	18 holes
5751-5752'	3 JSPF	3 holes
5758-5760'	3 JSPF	6 holes
5805-5808'	3 JSPF	9 holes

NEWFIELD



Greater Monument Butte O-11-9-16
 1908' FSL & 699' FEL (NE/SE)
 Section 10, T9S, R16E
 Duchesne County, Utah
 API #43-013-50471; Lease #UTU-72107

Greater Monument Butte F-14-9-16

Spud Date: 10/17/2011
 Put on Production: 12/8/2011
 GL: 5660' KB: 5673'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.25')
 DEPTH LANDED: 319.57' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts (6220.56') - Includes 15 77' Shoe Joint
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6241.11' KB
 CEMENT DATA: 230 sxs Prem. Lite II mixed & 472 sxs 50/50 POZ
 CEMENT TOP AT: 28'

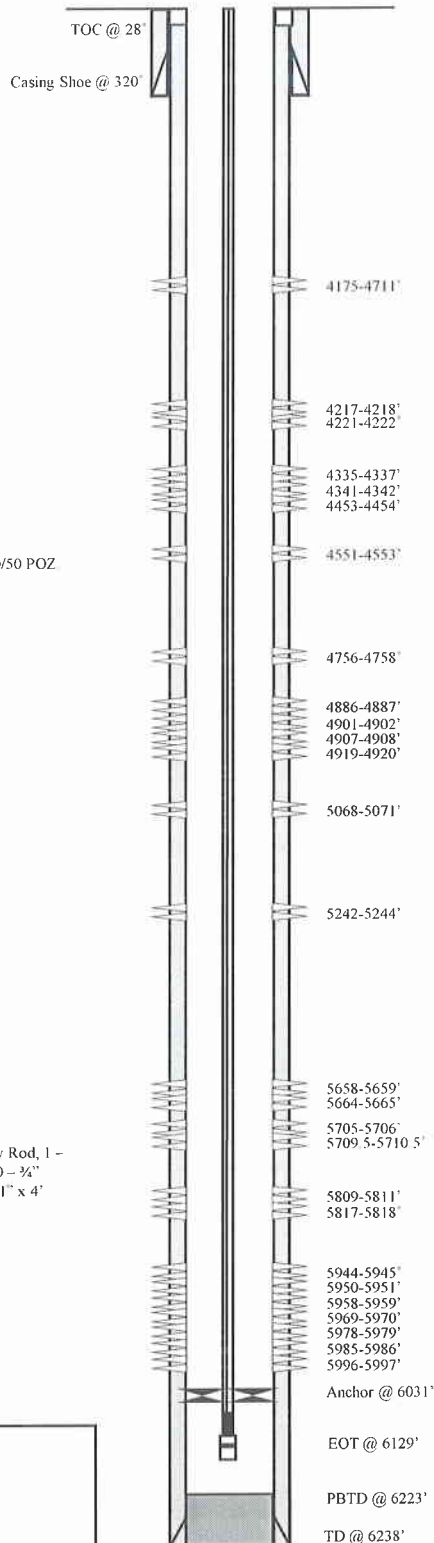
TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 194 jts (6018.1')
 TUBING ANCHOR: 6031.1' KB
 NO. OF JOINTS: 1 jt (31.3')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6065.2' KB
 NO. OF JOINTS: 2 jts (61.9')
 NOTCHED COLLAR: 6128.2' KB
 TOTAL STRING LENGTH: EOT @ 6129' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod
 SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 64 - 7/8" 8per Guided Rods (1600'), 170 - 3/4" 4per Guided Rods (4250'), 5 - 1 1/2" Weight Bars (125'), 1 - 1" x 4' 3per Stabilizer Pony
 PUMP SIZE: 2 1/2 x 1 1/2" x 20" x 24" RHAC
 STROKE LENGTH: 144
 PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

11/7/2011 5944-5997' Frac CP5, sands as follows:
 Frac with 144685# 20/40 white sand in 1132 bbls Lightning 17 fluid, 1321 total bbls fluid to recover

12/1/2011 5658-5818' Frac CP1, CP2 and CP3, sands as follows:
 Frac with 34488# 20/40 white sand in 522 bbls Lightning 17 fluid, 657 total bbls fluid to recover

12/1/2011 5068-5244' Frac B2 and A3, sands as follows:
 Frac with 39809# 20/40 white sand in 321 bbls Lightning 17 fluid, 462 total bbls fluid to recover

12/1/2011 4756-4920' Frac D1 and C-Sand, sands as follows:
 Frac with 30004# 20/40 white sand in 451 bbls Lightning 17 fluid, 566 total bbls fluid to recover

12/1/2011 4335-4553' Frac PB7, PB10 and X-Stray, sands as follows:
 Frac with 45594# 20/40 white sand in 367 bbls Lightning 17 fluid, 492 total bbls fluid to recover

12/1/2011 4175-4222' Frac GB4 and GB6, sands as follows:
 Frac with 26458# 20/40 white sand in 223 bbls Lightning 17 fluid, 344 total bbls fluid to recover

PERFORATION RECORD

Depth Range	Perforation Type	Holes
4175-4177'	3 JSPF	6 holes
4217-4218'	3 JSPF	3 holes
4221-4222'	3 JSPF	3 holes
4335-4337'	3 JSPF	6 holes
4341-4342'	3 JSPF	3 holes
4453-4454'	3 JSPF	3 holes
4551-4553'	3 JSPF	6 holes
4756-4758'	3 JSPF	6 holes
4886-4887'	3 JSPF	3 holes
4901-4902'	3 JSPF	3 holes
4907-4908'	3 JSPF	3 holes
4919-4920'	3 JSPF	3 holes
5068-5071'	3 JSPF	9 holes
5242-5244'	3 JSPF	6 holes
5658-5659'	3 JSPF	3 holes
5664-5665'	3 JSPF	3 holes
5705-5706'	3 JSPF	3 holes
5709-5710'	3 JSPF	3 holes
5809-5811'	3 JSPF	6 holes
5817-5818'	3 JSPF	3 holes
5944-5945'	3 JSPF	3 holes
5950-5951'	3 JSPF	3 holes
5958-5959'	3 JSPF	3 holes
5969-5970'	3 JSPF	3 holes
5978-5979'	3 JSPF	3 holes
5985-5986'	3 JSPF	3 holes
5996-5997'	3 JSPF	3 holes

NEWFIELD



Greater Monument Butte F-14-9-16

1861' FNL & 819' FEL (SE/NE)

Section 15, T9S, R16E

Duchesne County, Utah

API # 43-013-50683; Lease #UTU-017985

Greater Monument Butte Y-11-9-16

Spud Date: 6/27/2011

Put on Production: 7/29/2011

GL: 5699' KB: 5711'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (314 14')

DEPTH LANDED: 324 46' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts (6242 4') - Includes Shoe Joint

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6258 4' KB

CEMENT DATA: 280 sxs Prem Lite II mixed & 400 sxs 50/50 POZ

CEMENT TOP AT: 62'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 187 jts (5855 1')

TUBING ANCHOR: 5865 1' KB

NO. OF JOINTS: 1 jt (31 5')

SEATING NIPPLE: 2-7/8" (1 1')

SN LANDED AT: 5899 4' KB

NO. OF JOINTS: 2 jts (62 9')

NOTCHED COLLAR: 5963 4' KB

TOTAL STRING LENGTH: EOT @ 5964' KB'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Spray Metal Polished Rod

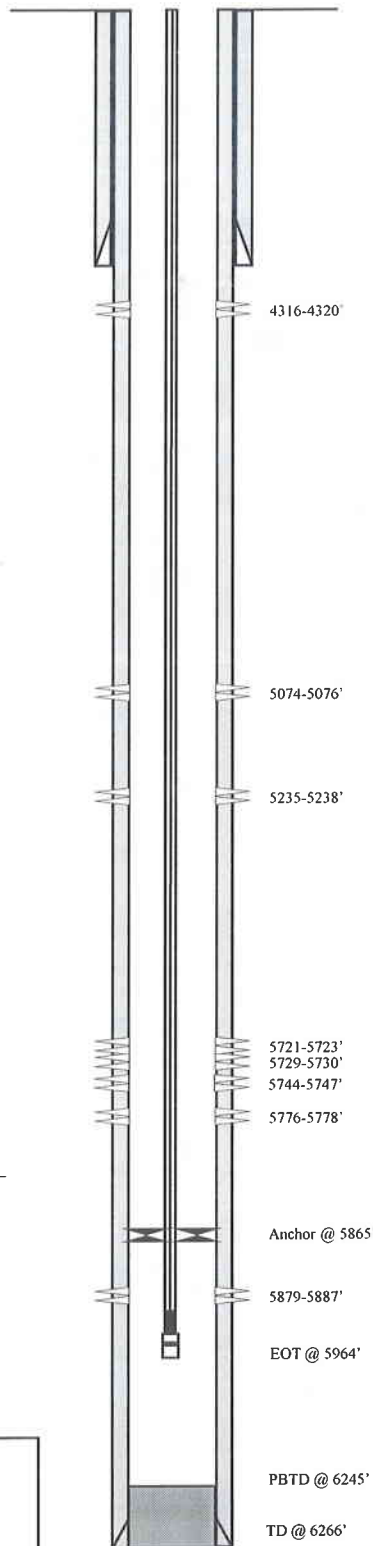
SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 229 - 7/8" 8per Guided Rods (5725'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar, 1 - 1" x 4' 3per Pony Rod

PUMP SIZE: 2 1/2 x 1 3/4" x 20' x 24' RHAC

STROKE LENGTH: 144

PUMP SPEED: 5 SPM

Wellbore Diagram

FRAC JOB

7/18/2011	5879-5887'	Frac CP3, sands as follows: Frac with 19845# 20/40 brown sand in 161 bbls Lightning 17 fluid; 355 total bbls fluid to recover
7/25/2011	5721-5778'	Frac CP1 and CP2, sands as follows: Frac with 35080# 20/40 brown sand in 224 bbls Lightning 17 fluid; 375 total bbls fluid to recover
7/25/2011	5074-5238'	Frac B1 and A1, sands as follows: Frac with 19298# 20/40 brown sand in 161 bbls Lightning 17 fluid; 294 total bbls fluid to recover
7/25/2011	4316-4320'	Frac GB6, sands as follows: Frac with 19642# 20/40 brown sand in 143 bbls Lightning 17 fluid; 262 total bbls fluid to recover

PERFORATION RECORD

4316-4320'	3 JSPF	12 holes
5074-5076'	3 JSPF	6 holes
5235-5238'	3 JSPF	9 holes
5721-5723'	3 JSPF	6 holes
5729-5730'	3 JSPF	3 holes
5744-5747'	3 JSPF	9 holes
5776-5778'	3 JSPF	6 holes
5879-5887'	3 JSPF	24 holes

NEWFIELD**Greater Monument Butte Y-11-9-16**

621' FSL & 683' FEL (SE/SE)

Section 10, T9S, R16E

Duchesne, Utah

API # 43-013-50543; Lease #UTU-017985

Monument Federal 32-11J-9-16

Spud Date: 8/23/93
 Put on Production: 10/06/93
 GL: 5577' KB: 5587'

Initial Production: 25 BOPD,
 15 MCFD, 10 BWPD

SURFACE CASING

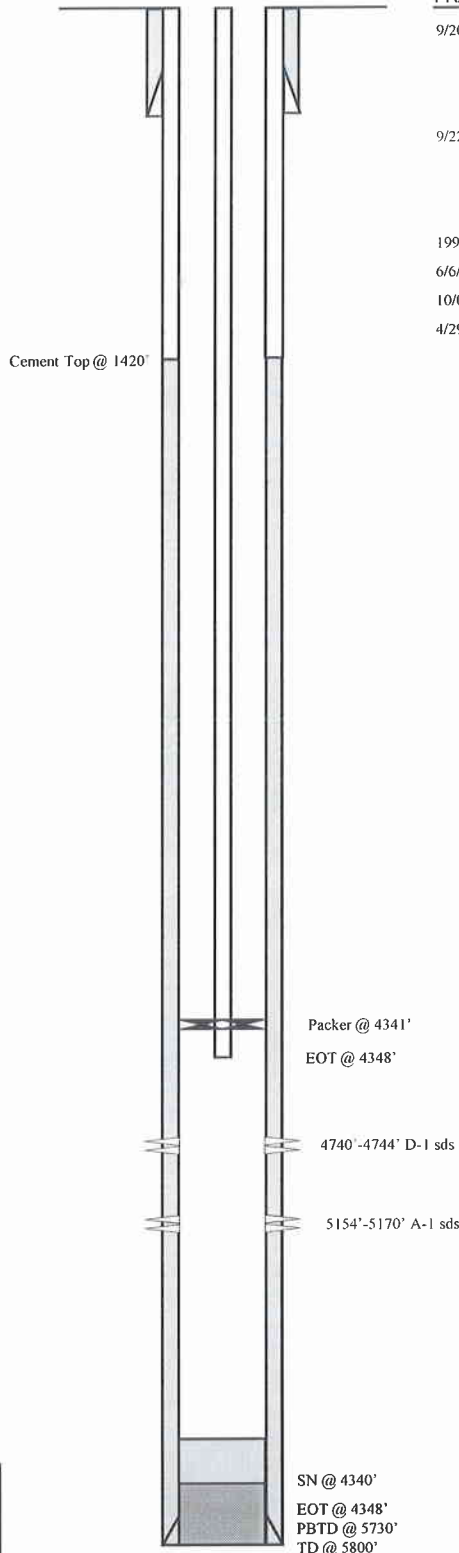
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (267.54')
 DEPTH LANDED: 275'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5722')
 DEPTH LANDED: 5774.96'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 231 sxs Hi-lift & 351 sxs Class "G"
 CEMENT TOP AT: 1420' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4339.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4339.9' KB
 CE @ 4341'
 TOTAL STRING LENGTH: EOT @ 4348'

Injection
Wellbore DiagramFRAC JOB

9/20/93	5154'-5170'	Frac zone as follows: 43,460# 16/30 sand in 509 bbls frac fluid Treated @ avg press of 1800 psi w/avg rate of 20 BPM ISIP 1635 psi Calc flush: 5154 gal, Actual flush: 4914 gal
9/22/93	4740'-4744'	Frac zone as follows: 10,000# 16/30 sand in 271 bbls frac fluid Treated @ avg press of 2900 psi w/avg rate of 13 BPM ISIP 1850 psi Calc flush: 4740 gal, Actual flush: 4703 gal
1994	Convert to Injection well	
6/6/05	5 Yr MIT	
10/07/09	Zone Stimulation No tubing or rod detail	
4/29/10	5 Yr MIT	

PERFORATION RECORD

9/17/93	5154'-5170'	2 JSPF	12 holes
9/22/93	4740'-4744'	2 JSPF	08 holes



Monument Federal 32-11J-9-16
 2059' FNL & 1763' FEL
 SWNE Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31386; Lease #U-096550

Monument Fed. 21-14J-9-16

Spud Date: 2/09/94
 Put on Production: 4/20/94
 Put on Injection: 10/29/94
 GL: 5592' KB: 5602'

Initial Production: 45 BOPD,
 0 MCFD, 0 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts (248.40')
 DEPTH LANDED: 256'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5732.57')
 DEPTH LANDED: 5732.57'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 160 sxs Thrifty-lite & 270 sxs 50/50 POZ
 CEMENT TOP AT: 2100' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: ?jts (?)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: ??' KB
 PACKER: 4034' KB
 TOTAL STRING LENGTH: EOT @ 4040'

FRAC JOB

4/06/94 5057'-5068' **Frac sand as follows:**
 16,000# 20/40 sand + 15,000# 16/30 sand in
 433 bbls Viking I-35 fluid. Treated @ avg
 press of 3200 psi w/avg rate of 24 BPM. ISIP
 2000 psi. Calc. flush: 3387 gal, Actual flush:
 3444 gal

4/11/94 4608'-4612' **Frac sand as follows:**
 12,000# 16/30 sand in 209 bbls Viking I-35
 fluid. Treated @ avg press of 3900 psi w/avg
 rate of 25 l BPM. ISIP 1950 psi. Calc. flush:
 3084 gal, Actual flush: 3052 gal

9/9/08 5512'-5528' **Frac CP2 sds & CP1 sds as follows:**
 69,494# 20/40 sand in 575 bbls of Lightning
 17 fluid. Treated w/ ave pressure of 3553 psi
 w/ ave rate of 13.3 BPM. ISIP 2009 psi.
 Actual flush: 1260 gals

9/10/08 4824'-4829' **Frac B.5 sds & C sds as follows:**
 22,799# 20/40 sand in 234 bbls of Lightning
 17 fluid. Treated w/ ave pressure of 4358 psi
 w/ ave rate of 13.2 BPM. ISIP 3982 psi.
 Actual flush: 1088 gals

Cement Top @ 2100'

Packer @ 4034'

EOT @ 4040'

4077'-4090' GB-6 sds

4608'-4612' D-2 sds

4743'-4749' C sds

4824'-4829' B.5 sds

5057'-5068' A-3 sds

5472'-5486' CP-1 sds

5512'-5528' CP-2 sds

PBTD @ 5688'

TD @ 5750'

PERFORATION RECORD

4/05/94	5057'-5068'	4 JSPF	44 holes
4/08/94	4608'-4612'	4 JSPF	16 holes
9/5/08	4077'-4090'	4 JSPF	52 holes
9/5/08	4743'-4749'	4 JSPF	24 holes
9/5/08	4824'-4829'	4 JSPF	20 holes
9/5/08	5472'-5486'	4 JSPF	56 holes
9/5/08	5512'-5528'	4 JSPF	64 holes



Monument Fed. #21-14J-9-16
 518' FNL & 1850' FWL
 NENW Section 14-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31421; Lease #U-096547

Spud Date: 8/23/64
 Plug & Abandon: 8/30/72
 Re-enter: 6/20/94
 Put on Production: 7/20/94

Monument Fed. #13-11j-9-16

Formerly Goates Fed. #2

Initial Production: 60 BOPD,
 NM MCFD, 0 BWPD

GL: 5630' KB: 5642'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: H-40
 WEIGHT: 32.3#
 DEPTH LANDED: 219'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 277 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 5250'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 120 sxs cement
 CEMENT TOP AT: 4485' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4767')
 TUBING ANCHOR: 4769' KB
 NO. OF JOINTS: 12 jts (357')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5126' KB
 NO. OF JOINTS: 1 jts Perf sub (4.00')
 NO. OF JOINTS: 1 jts (31')
 TOTAL STRING LENGTH: EOT @ 5160'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
 SUCKER RODS: 204-3/4" plain rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 16"
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

5155'-5173'

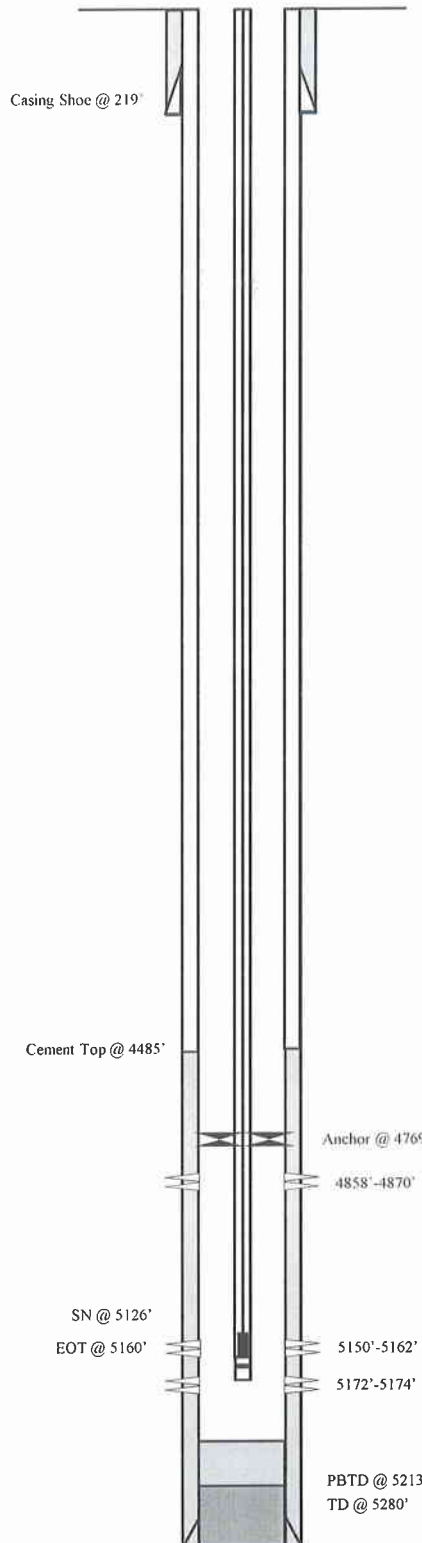
Frac zones as follows:

15,500# sand in 328 bbls oil + 4,200#
 glass beads in 100 bbl oil. Treated @ avg
 press of 3500 psi w/avg rate of 41.5 BPM

4863'-4867'

Frac zones as follows:

10,000# sand in 190 bbls oil + 2,000#
 glass beads in 48 bbl oil. Treated @ avg
 press of 2900 psi w/avg rate of 32 BPM



PERFORATION RECORD

5173'	3 JSPF	03 holes
5161'	3 JSPF	03 holes
5155'	3 JSPF	03 holes
4867'	4 JSPF	03 holes
4863'	4 JSPF	03 holes
6/27/94 5172'-5174'	4 SPF	08 holes
6/27/94 5150'-5162'	4 SPF	48 holes
6/27/94 4858'-4870'	4 SPF	48 holes



Monument Federal #13-11j-9-16
 1819' FSL & 657' FWL
 NWSW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-15790; Lease #UTU-096547

Balcron Monument Fed 23-11

Spud Date: 8/30/93
Put on Production: 10/21/93
Put on Injection: 10/29/94
GL: 5621' KB: 5631'

Initial Production: 110 BOPD,
165 MCFD, 20 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts (225 31')
DEPTH LANDED: 277' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Cla "G" cmt, est 4 bbls cmt to surf

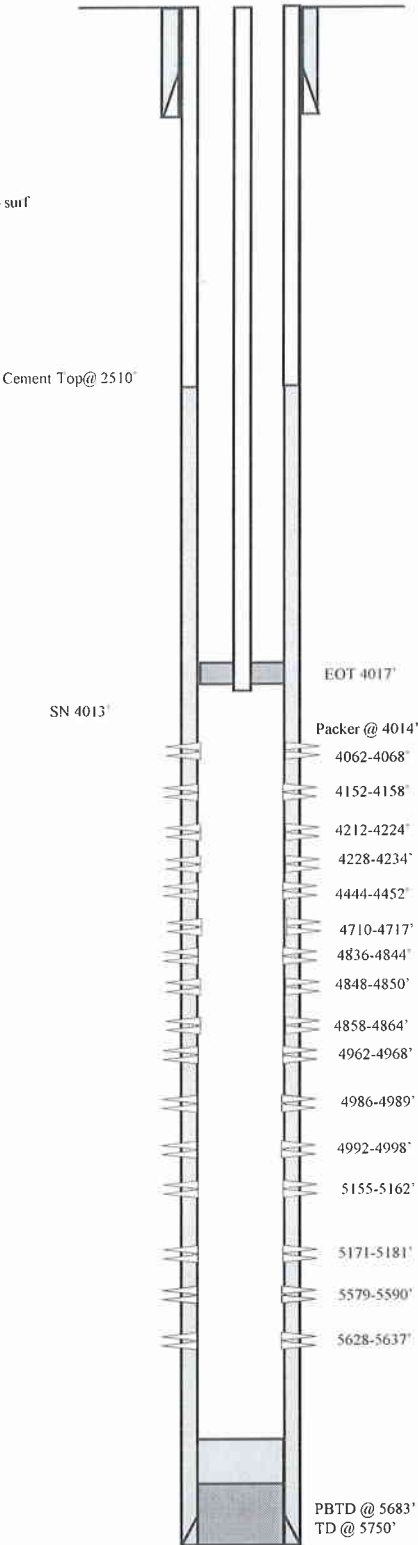
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 140 jts (5674 08')
DEPTH LANDED: 5730 67'
HOLE SIZE: 7-7/8"
CEMENT DATA: 90 sxs Hifill & 350 sxs 50/50 POZ
CEMENT TOP AT: 2510 per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 128 jts (4002 91')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4012 91' KB
5 1/2" ARROWSET PACKER: 4014' KB
TOTAL STRING LENGTH: EOT @ 4017 26' KB

Injection Wellbore
Diagram



FRAC JOB

9/28/93	5155'-5181'	Frac zone as follows: 28,200# 20/40 sand + 29,180# 16/30 sand in 386 bbls Viking 1-35 fluid. Treated @ avg press of 1800 psi w/avg rate of 25.1 BPM ISIP 1900 psi. Calc. flush: 5155 gal. Actual flush: 5082 gal.
10/01/93	4840'-4998'	Frac zone as follows: 30,700# 20/40 sand + 29,500# 16/30 sand in 562 bbls 2% KCl fluid. Treated @ avg press of 2200 psi w/ave rate of 25 BPM ISIP 1600 psi. Calc. flush: 4840 gal. Actual flush: 4830 gal.
10/01/93	4710'-4718'	Frac zone as follows: 20,000# 16/30 sand in 277 bbls 2% KCl fluid. Treated @ avg press of 2500 psi w/ave rate of 19.5 BPM ISIP 2000 psi. Calc. flush: 4710 gal. Actual flush: 4704 gal.
8-23-05	5579-5590'	Frac CP1 & CP2 sands as follows: 13508#'s 20/40 sand in 167 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2724 psi w/ave rate of 14.1 BPM ISIP 1600 psi. Calc. flush: 1446 gal. Actual flush: 1344 gals.
8-23-05	4444-4452'	Frac PB11 sands as follows: 14452#'s 20/40 sand in 156 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3025 psi w/ave rate of 14 BPM ISIP 2200 psi. Calc. flush: 1325 gal. Actual flush: 1092 gals.
8-23-05	4152-4234'	FracGB4 & GB6 sands as follows: 46326#'s 20/40 sand in 381 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2581 psi w/ave rate of 14.1 BPM ISIP 1900 psi. Calc. flush: 1175 gal. Actual flush: 966 gals.
10/09/08		Zone Stimulation. Injection Tubing updated.
05/20/10		Tubing Leak. Tubing detail updated.

PERFORATION RECORD

9/27/93	5171'-5181'	2 JSPF	20 holes
9/27/93	5155'-5162'	2 JSPF	14 holes
9/27/93	4998', 4996', 4994', 4992', 4988', 4984', 4968', 4962', 4864', 4858', 4864', 4858'	1 JSPF	12 holes
10/01/93	4710'-4717'	2 JSPF	14 holes
10/09/94	4992'-4998'	2 JSPF	12 holes
10/09/94	4986'-4989'	2 JSPF	06 holes
10/09/94	4962'-4968'	2 JSPF	12 holes
10/09/94	4858'-4864'	2 JSPF	12 holes
10/09/94	4848'-4850'	2 JSPF	04 holes
10/09/94	4836'-4844'	2 JSPF	16 holes
8-22-05	5579-5590'	4 JSPF	44 holes
8-22-05	5628-5637'	4 JSPF	36 holes
8-22-05	4062-4068'	4 JSPF	24 holes
8-22-05	4152-4158'	4 JSPF	24 holes
8-22-05	4212-4224'	4 JSPF	48 holes
8-22-05	4228-4234'	4 JSPF	24 holes
8-22-05	4444-4452'	4 JSPF	32 holes



Balcron Monument Fed 23-11
1787 FSL 2147 FWL
NESW Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-31369; Lease #U-096550

PBTD @ 5683'
TD @ 5750'

Balcron Mon Fed 33-11J-9-16

Spud Date: 6/16/1994
Put on Production: 7/25/1994
GL: 5608' KB: 5618'

Initial Production: 51.6 BOPD,
31.5 MCFD, 8.4 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE 8-5/8"
GRADE: J-55
WEIGHT 24#
LENGTH 6 jts (266.45')
DEPTH LANDED 276.45'
HOLE SIZE 12-1/4"
CEMENT DATA: 165 sxs Class "G" cmt. est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE: J-55
WEIGHT 15.5#
LENGTH 135 jts (5780.91')
DEPTH LANDED 5791.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs Super "G" & 243 sxs 50/50 POZ
CEMENT TOP AT: 2090' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS 128 jts (4138.5')
CE @ 4148.5'
NO OF JOINTS: 20 jts (641.6')
XO 2 7/8" x 2 3/8" x-over @ 4798.8'
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4799.3' KB
XO 2 7/8" x 2 3/8" x-over @ 4800.4'
STINGER @ 4801.0'
CE @ 4801.3'
TOTAL STRING LENGTH: EOT @ 4806'

FRAC JOB

7/06/94 5191'-5208' **Frac A3 zone as follows:** 36,800# 16/30 sand in 380 bbls Viking 1-35 fluid Treated @ avg press of 1900 psi w/avg rate of 30 BPM ISIP 1800 psi Calc flush 5191 gal Actual flush 5166 gal.

7/11/94 4861'-4883' **Frac C-sd zone as follows:** 53,640# 16/30 sand in 469 bbls Viking 1-35 fluid Treated @ avg press of 2500 psi w/avg rate of 30.4 BPM ISIP 2000 psi Calc flush 4861 gal Actual flush 4830 gal.

7/9/03 5590'-5652' **Frac CP1/CP2 sands as follows:** 59,124# 20/40 sand in 471 bbls Viking 1-25 fluid Treated @ avg press of 2896 psi w/avg rate of 14 BPM ISIP 1840 psi Calc flush 1427 gal Actual flush: 1302 gal.

7/9/03 4213'-4239' **Frac GB6 sands as follows:** 60,810# 20/40 sand in 462 bbls Viking 1-25 fluid Treated @ avg press of 1567 psi w/avg rate of 24 BPM ISIP 1930 psi Calc flush 4211 gal Actual flush 4116 gal.

3/27/09 **Parted rods.** Updated r & t details

5/3/2010 **Pump changed.** Updated rod and tubing detail.

09/14/11 **Convert to Injection well**

09/19/11 **Conversion MIT Finalized** - update tbq detail

Casing shoe @ 276'

Cement Top @ 2090'

Packer @ 4148'

4213'-4222'

4227'-4235'

4237'-4239'

Packer @ 4801'

EOT 4806'

4861'-4864' (sqzd)

4868'-4883' (sqzd)

5191'-5195'

5200'-5208'

5590'-5597'

5634'-5652'

PBTD @ 5747'

SHOE @ 5792'

TD @ 5800'

PERFORATION RECORD

7/8/03	4213'-4222'	4 JSPF	36 holes
7/8/03	4227'-4235'	4 JSPF	32 holes
7/8/03	4237'-4239'	4 JSPF	8 holes
7/8/03	5590'-5597'	4 JSPF	28 holes
7/8/03	5634'-5652'	4 JSPF	72 holes
6/30/94	5200'-5208'	4 JSPF	32 holes
6/30/94	5191'-5195'	4 JSPF	16 holes
7/08/94	4868'-4883'	4 JSPF	60 holes
7/08/94	4861'-4864'	4 JSPF	12 holes



Balcron Mon Fed 33-11J-9-16
1970' FSL & 2031' FEL
NW/SE Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-31451; Lease #UTU-096550

Balcron Monument Fed. #14-11J-9-16

Spud Date: 9/20/93
 Put on Production: 10/27/93
 Put on Injection: 11/04/94
 GL: 5661' KB: 5671'

Initial Production: 20 BOPD,
 600 MCFD, 8 BWPD

SURFACE CASING

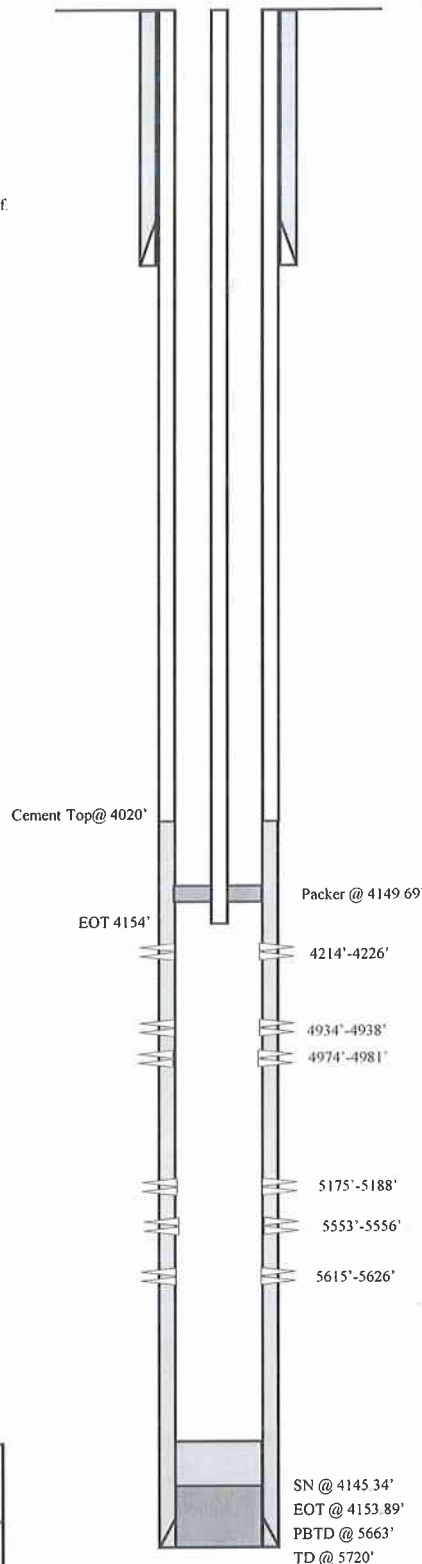
CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 6 jts (271.35')
 DEPTH LANDED: 281'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5699.92')
 DEPTH LANDED: 5663.56'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 136 sxs Class "G" & 206 sxs 50/50 POZ.
 CEMENT TOP AT: 4020' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4135.34')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4145.34' KB
 PACKER: 4149.69'
 TOTAL STRING LENGTH: EOT @ 4153.89'

Injection Wellbore
DiagramFRAC JOB

10/06/93 5553'-5556' **Frac zone as follows:**
 15,000# 16/30 sand in 219 bbls 2% KCl
 frac fluid. Treated @ avg press of 3000
 psi w/avg rate of 18.7 BPM ISIP 1950
 psi. Calc. flush: 5553 gal., Actual flush:
 5502 gal.

10/07/93 5175'-5188' **Frac zone as follows:**
 16,200# 16/30 + 16,300# 20/40 sand in
 353 bbls 2% KCl frac fluid. Treated @
 avg press of 2250 psi w/avg rate of 20.4
 BPM ISIP 2000 psi. Calc. flush: 5175
 gal., Actual flush: 5082 gal.

8/23/06
 8/21/06 **Re-completion (New perfs)**
Frac CP2 sds as follows:
 #25,386#'s of 20/40 sand in 230 bbls of
 Lightning 17 fluid. Broke @ 4146 psi.
 Treated w/ave pressure of 4056 psi @
 14.4 BPM ISIP 3750 psi.

8/21/06 **Frac B.5 & B2 sds as follows:**
 40,480#'s of 20/40 sand in 332 bbls of
 Lightning 17 fluid. Broke @ 3490 psi.
 Treated w/ave pressure of 3678 psi @
 14.3 BPM ISIP 2650 psi.

8/22/06 **Frac GB6 sds as follows:**
 26,529#'s of 20/40 sand in 225 bbls of
 Lightning fluid. Broke @ 3384 psi.
 Psi @ 3351 BPM ISIP 1850 psi.

10/16/08 **Zone Stimulation. Updated tubing details**

PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
10/05/93	5553'-5556'	2 JSPF	06 holes
10/07/93	5175'-5188'	2 JSPF	26 holes
8/21/06	5615'-5626'	4 JSPF	44 holes
8/21/06	4974'-4981'	4 JSPF	28 holes
8/21/06	4934'-4938'	4 JSPF	16 holes
8/22/06	4214'-4226'	4 JSPF	48 holes

NEWFIELD

Balcron Monument Fed. #14-11J-9-16
 1048' FSL & 446' FWL
 SWSW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31374; Lease #U-096547

Jonah Fed H-14-9-16

Spud Date: 10/29/08
Put on Production: 12/23/08
GL: 5575' KB: 5587'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (318.74')
DEPTH LANDED: 330.59' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, svs Class "G" cmt, est 3 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6045.76')
DEPTH LANDED: 6059.01'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sx premlite and 425 sx 50/50 poz
CEMENT TOP AT: 42'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55
NO. OF JOINTS: 178 jts (5487.7')
TUBING ANCHOR: 5499.7' KB
NO. OF JOINTS: 2 jts (61.91')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5564.40' KB
NO. OF JOINTS: 2 jts (62.00')
TOTAL STRING LENGTH: EOT @ 5627.95'

SUCKER RODS

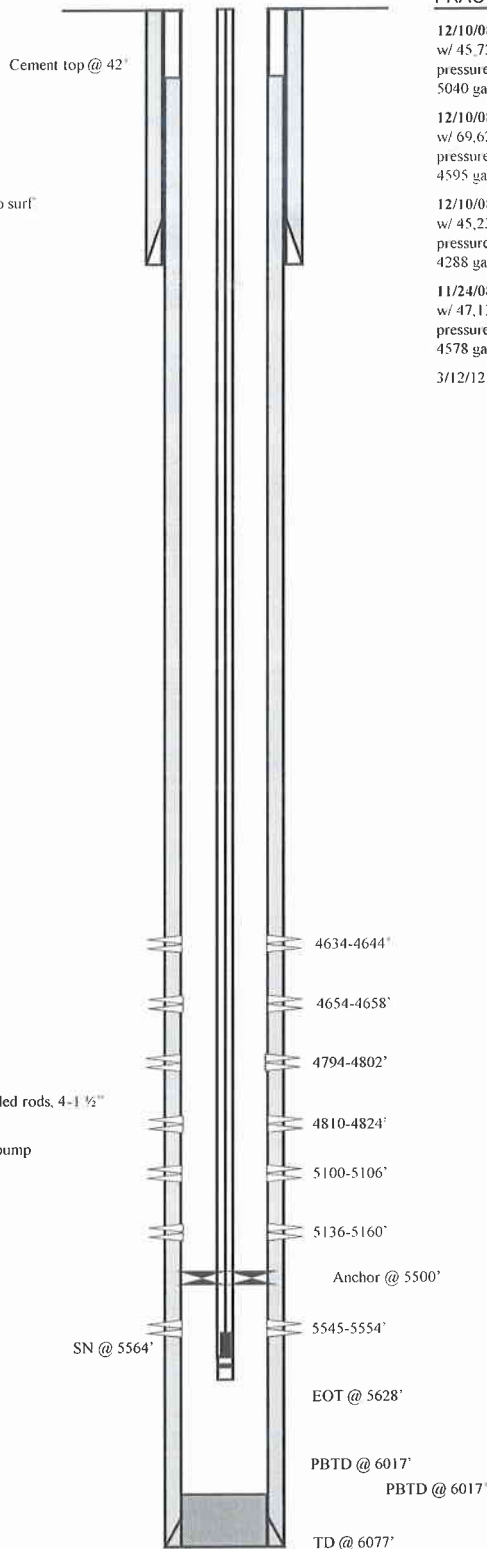
POLISHED ROD: 1- 1 1/2" x 30 Polished rod
SUCKER RODS: 1-2', 1-8" 7/8" pony rods, 218- 7/8" 8per guided rods, 4-1 1/2" weight bars
PUMP SIZE: RIH w/ CDI 2 1/2" x 1 1/2" x 16' x 20' RHAC rod pump
STROKE LENGTH: 122
PUMP SPEED, SPM: 5

FRAC JOB

12/10/08 5545-5554' Frac C P1 sds as follows:
w/ 45,729 20/40 sand in 463 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2398 psi @ ave rate of 25.6 BPM ISIP 2072 psi Actual flush: 5040 gals
12/10/08 5100-5160' Frac A1 & A3 sds as follows:
w/ 69,623# 20/40 sand in 578 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1905 psi @ ave rate of 25.1 BPM ISIP 2299 psi Actual flush: 4595 gals
12/10/08 4794-4824' Frac C sds as follows:
w/ 45,238# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1953 psi @ ave rate of 23.3 BPM ISIP 2032 psi Actual flush: 4288 gals
11/24/08 4634-4658' Frac D1 sds as follows:
w/ 47,138# 20/40 sand in 435 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2131 psi @ ave rate of 23.2 BPM ISIP 2239 psi Actual flush: 4578 gals
3/12/12 Parted rods: updated rod & tubing detail

PERFORATION RECORD

12/10/08	4634-4644'	4 JSPF	40 holes
12/10/08	4654-4658'	4 JSPF	16 holes
12/10/08	4794-4802'	4 JSPF	32 holes
12/10/08	4810-4824'	4 JSPF	56 holes
12/10/08	5100-5106'	4 JSPF	24 holes
12/10/08	5136-5160'	4 JSPF	96 holes
12/10/08	5545-5554'	4 JSPF	36 holes



Jonah H-14-9-16

1899' FNL & 1909' FEL

SW/NE Section 14-T9S-R16E

Duchesne Co, Utah

API # 43-013-34012; Lease # UTU-096550

TW 04/14/09

HC 4/12/12

Jonah Federal 3-11-9-16

Spud Date: 9/13/2000
Put on Production: 10/31/2000
GL: 5573' KB: 5583'

Initial Production: 256 BOPD,
160 MCFD, 72 BWPD

SURFACE CASING

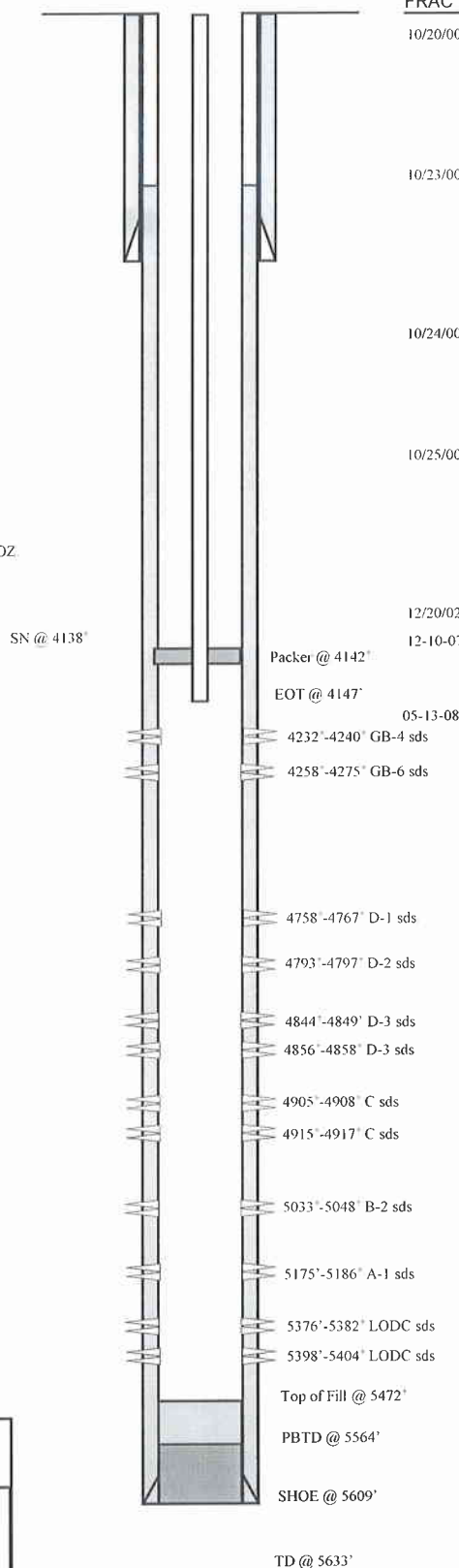
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (30.71')
DEPTH LANDED: 310'
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 131 jts (5612.72')
DEPTH LANDED: 5609'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sx Prem Lite II mixed & 425 sx 50/50 POZ.

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 133 jts (4126.95')
SEATING NIPPLE: 2-3/8" (1.10')
SN LANDED AT: 4138.11'
PACKER: Arrow packer set @ 4142.41'
TOTAL STRING LENGTH: EOT @ 4146.61'

Injection Wellbore
DiagramFRAC JOB

10/20/00 5376'-5404' **Frac LODC sand as follows:**
48,104# 20/40 sand in 327 bbls Viking 1-25 fluid. Perfs brk back @ 3277 psi. Treated @ avg press of 3480 psi w/ avg rate of 27 BPM. ISIP - 3700 psi. Flowback @ 1 BPM for 1 hr & died. Rec 37 BTF. RD BJ. Rig broke down, rep rig.

10/23/00 5175'-5186' **Frac A1 sand as follows:**
2000 gals of Viking 1-25 pad, 55,500 lbs white 20/40 sand in 9599 gals Viking 1-25 fluid. 5082 gals flush. Started flow-back immediately @ 1 BPM. Flowed 106 bbls. Became stuck - recovered fish. Avg press 1750 psi, avg rate 27 BPM. ISIP 2080 psi. Pumped 397 bbls total.

10/24/00 4905'-5048' **Frac B/C sand as follows:**
93,138# 20/40 sand in 563 bbls Viking 1-25 fluid. Perfs broke down @ 2177 psi. Treated @ avg rate of 28.9 BPM w/ avg press of 1845 psi. ISIP: 2213 psi, 5-min: 2164 psi. Left pressure on well. RD BJ. Est 1151 BWTR.

10/25/00 4758'-4858' **Frac D sand as follows:**
3500 gals Viking pad, 80,580# 20/40 sand in 515 bbls Viking 1-25 fluid. Perfs broke down @ 3261 psi. Avg. press 2100 psi @ avg rate of 31.4 BPM. ISIP 2270 psi. RD BJ. Started immed flowback on 12/64" choke @ 1 BPM. Flowed 486 BTF in 8-1/2 hrs. Turned flow to production tanks.

12/20/02
12-10-07
05-13-08

Converted to injector.
5 Year MIT completed.

Workover. Zone stimulation

PERFORATION RECORD

Date	Depth (ft)	Perforation Type	Holes
10/19/00	5376'-5382'	4 JSPF	24 holes
10/19/00	5398'-5404'	4 JSPF	24 holes
10/21/00	5175'-5186'	4 JSPF	44 holes
10/24/00	4844'-4849'	4 JSPF	20 holes
10/24/00	4856'-4858'	4 JSPF	8 holes
10/24/00	4793'-4797'	4 JSPF	16 holes
10/24/00	4758'-4767'	4 JSPF	36 holes
10/24/00	5033'-5048'	4 JSPF	60 holes
10/24/00	4905'-4908'	4 JSPF	12 holes
10/24/00	4915'-4917'	4 JSPF	8 holes
12/19/02	4258'-4275'	4 JSPF	16 holes
12/19/02	4232'-4240'	4 JSPF	36 holes



Jonah Federal 3-11-9-16
706 FNL & 2094 FWL
NENW Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-32159; Lease #UTU-096550

Jonah X-11-9-16

Spud Date: 01/26/2010
Put on Production: 02/25/2010
GL: 5665' KB: 5677'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308')
DEPTH LANDED: 319.85'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts (6169.13')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6182.38'
CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 84'

TUBING

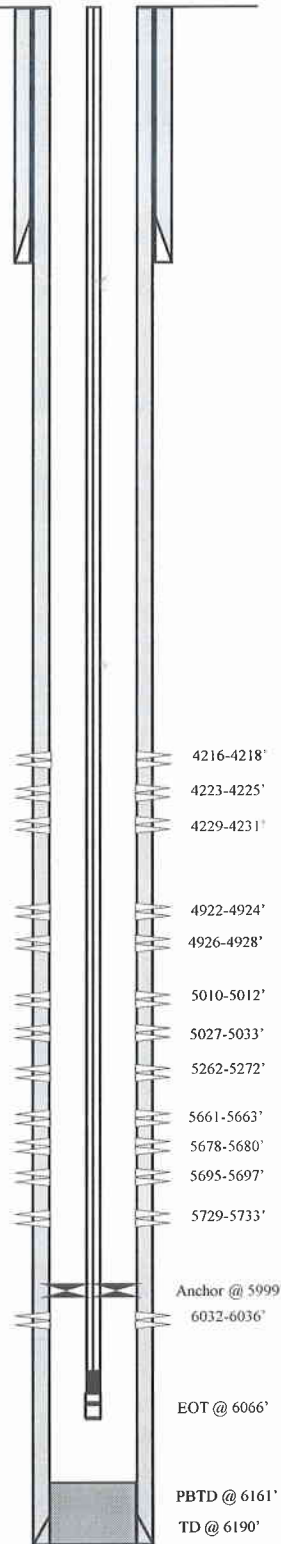
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5987.3')
TUBING ANCHOR: 5999'
NO. OF JOINTS: 1 jts (31.2')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 6032.2' KB
NO. OF JOINTS: 1 jts (31.6')
TOTAL STRING LENGTH: EOT @ 6066'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 2', 4', 8' x 7/8", 235 - 7/8" guided rods, 4-1" Stabilizer Rods, 4 - 1 1/2" sinker bars
PUMP SIZE: 2 1/2 x 1 1/2 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 4.5

FRAC JOB

2-25-10	6032-6036'	Frac CP5 sands as follows: Frac with 9446# 20/40 sand in 70 bbls Lightning 17 fluid.
2-25-10	5661-5733'	Frac CP.5, CP1 & CP2 sands as follows: Frac with 41029# 20/40 sand in 200 bbls Lightning 17 fluid
2-25-10	5262-5272'	Frac A3 sands as follows: Frac with 35272# 20/40 sand in 172 bbls Lightning 17 fluid
2-25-10	4922-5033'	Frac D3, B.5 & B1 sands as follows: Frac with 29462# 20/40 sand in 184 bbls Lightning 17 fluid
2-25-10	4216-4231'	Frac GB4 sands as follows: Frac with 21788# 20/40 sand in 131 bbls Lightning 17 fluid
07/06/11		Tubing Leak. Rods & tubing updated

PERFORATION RECORD

6032-6036'	3 JSPF	12 holes
5729-5733'	3 JSPF	12 holes
5695-5697'	3 JSPF	6 holes
5678-5680'	3 JSPF	6 holes
5661-5663'	3 JSPF	6 holes
5262-5272'	3 JSPF	30 holes
5027-5033'	3 JSPF	18 holes
5010-5012'	3 JSPF	6 holes
4926-4928'	3 JSPF	6 holes
4922-4924'	3 JSPF	6 holes
4229-4231'	3 JSPF	6 holes
4223-4225'	3 JSPF	6 holes
4216-4218'	3 JSPF	6 holes

NEWFIELD



Jonah X-11-9-16
1031' FSL & 438' FWL (SW/SW)
Section 11, T9S, R16E
Duchesne Co, Utah
API # 43-013-34082 Lease # UTU-096547

Jonah G-14-9-16

Spud Date: 01/18/2010
Put on Production: 02/22/2010
GL: 5600' KB: 5612'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (309 41')
DEPTH LANDED: 321 21'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts (6024 94')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6038 89'
CEMENT DATA: 275 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 76'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5832 9')
TUBING ANCHOR: 5844 9'
NO. OF JOINTS: 1 jts (31 6')
SEATING NIPPLE: 2-7/8" (1 1')
SN LANDED AT: 5879 3' KB
NO. OF JOINTS: 1 jts (31 6')
TOTAL STRING LENGTH: EOT @ 5912'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1 - 2' x 7/8", 1 - 6' x 7/8" pony rods, 230 - 7/8" guided rods (8 per); 4 - 1 1/2" weight bars
PUMP SIZE: 2 1/2 x 1 3/4 x 21' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: SPM 5

FRAC JOB

2-23-10	5782-5890'	Frac CP4 & CP5 sands as follows: Frac with 45031# 20/40 sand in 295 bbls Lightning 17 fluid.
2-23-10	5537-5585'	Frac CP1 & CP2 sands as follows: Frac with 19391# 20/40 sand in 166 bbls Lightning 17 fluid.
2-23-10	5114-5124'	Frac A3 sands as follows: Frac with 34848# 20/40 sand in 230 bbls Lightning 17 fluid.
2-23-10	4805-4962'	Frac C & B2 sands as follows: Frac with 34451# 20/40 sand in 233 bbls Lightning 17 fluid.
2-23-10	4658-4664'	Frac D1 sands as follows: Frac with 15287# 20/40 sand in 116 bbls Lightning 17 fluid.
2-23-10	4148-4177'	Frac GB6 sands as follows: Frac with 19912# 20/40 sand in 170 bbls Lightning 17 fluid.
2-23-10	3980-3988'	Frac GB2 sands as follows: Frac with 11909# 20/40 sand in 102 bbls Lightning 17 fluid.
7/6/2010		Pump change. Updated rod and tubing detail.

Cement Top @ 76'

SN @ 5879'

3980-3988'

4148-4153'

4175-4177'

4658-4664'

4805-4808'

4814-4816'

4957-4962'

5114-5124'

5537-5544'

5580-5585'

5782-5786'

Anchor @ 5845'

5883-5890'

EOT @ 5912'

PBSD @ 5995'

TD @ 6050'

PERFORATION RECORD

5883-5890'	3 JSPF	21 holes
5782-5786'	3 JSPF	12 holes
5580-5585'	3 JSPF	15 holes
5537-5544'	3 JSPF	21 holes
5114-5124'	3 JSPF	30 holes
4957-4962'	3 JSPF	15 holes
4814-4816'	3 JSPF	6 holes
4805-4808'	3 JSPF	9 holes
4658-4664'	3 JSPF	18 holes
4175-4177'	3 JSPF	6 holes
4148-4153'	3 JSPF	15 holes
3980-3988'	3 JSPF	24 holes

NEWFIELD

Jonah G-14-9-16
457' FNL & 1827' FWL (NE/NW)
Section 14, T9S, R16E
Duchesne Co, Utah
API # 43-013-34083; Lease # UTU-096547

GMBU N-11-9-16

Spud Date: 10/24/2011

PWOP: 01/17/2012

GL: 5627' KB: 5640'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 7 jts (288 9')

DEPTH LANDED 302 22' KB

HOLE SIZE 12-1/4"

CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE J-55

WEIGHT 15.5#

LENGTH: 150 jts (6260') - Including Shoe Joint (16 76')

HOLE SIZE 7-7/8"

DEPTH LANDED 6280 54' KB

CEMENT DATA 234 sxs Prem. Lite II mixed & 438 sxs 50/50 POZ

CEMENT TOP @ 67'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#

NO. OF JOINTS 195 jts (6079 1')

TUBING ANCHOR 6092 1' KB

NO. OF JOINTS 1 jt (31 2')

SEATING NIPPLE 2-7/8" (1 1')

SN LANDED AT 6126 1' KB

NO. OF JOINTS 1 jts (31 2')

NOTCHED COLLAR 6158 5' KB

TOTAL STRING LENGTH EOT @ 6159'

SUCKER RODS

POLISHED ROD 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS 1 - 7/8" x 2' Pony Rod, 75 - 7/8" 8per Guided Rods (1875'), 56 - 3/4" 8per Guided Rods (1400'), 106 - 1/2" 4per Guided Rods (2650'), 5 - 1 1/2" Sinker Bars (125'), 1 - 1" Stabilizer Bar (4')

PUMP SIZE 2 1/2" x 1 3/4" x 20' x 24' RHAC

STROKE LENGTH 144"

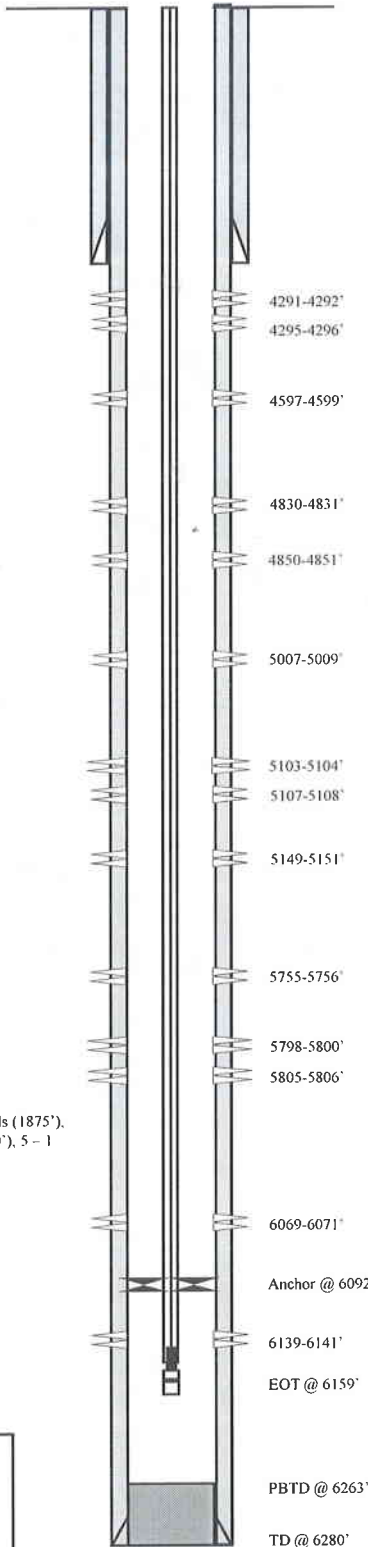
PUMP SPEED 5 SPM

FRAC JOB

12/28/2011	6069-6141'	Frac CP4 & CP5, sands as follows: Frac with 20092# 20/40 white sand, in 253 bbls lightning 17 fluid, 465 bbls total fluid to recover
01/09/2012	5755-5806'	Frac CP1 & CP2 sands as follows: Frac with 30392# 20/40 white sand, in 359 bbls lightning 17 fluid, 496 bbls total fluid to recover
01/09/2012	5103-5151'	Frac B1 & B2, sands as follows: Frac with 40568# 20/40 white sand, in 318 bbls lightning 17 fluid, 455 bbls total fluid to recover
01/09/2012	4830-5009'	Frac C & D1, sands as follows: Frac with 29752# 20/40 white sand, in 368 bbls lightning 17 fluid, 483 bbls total fluid to recover
01/09/2012	4291-4599'	Frac GB4 & PB11, sands as follows: Frac with 35107# 20/40 white sand, in 432 bbls lightning 17 fluid, 593 bbls total fluid to recover

PERFORATION RECORD

6139-6141'	3 JSPF	6 holes
6069-6071'	3 JSPF	6 holes
5805-5806'	3 JSPF	3 holes
5798-5800'	3 JSPF	6 holes
5755-5756'	3 JSPF	3 holes
5149-5151'	3 JSPF	6 holes
5107-5108'	3 JSPF	3 holes
5103-5104'	3 JSPF	3 holes
5007-5009'	3 JSPF	6 holes
4850-4851'	3 JSPF	3 holes
4830-4831'	3 JSPF	3 holes
4597-4599'	3 JSPF	6 holes
4295-4296'	3 JSPF	3 holes
4291-4292'	3 JSPF	3 holes

**NEWFIELD****GMBU N-11-9-16**

1806' FSL & 2158' FWL (NE/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50578; Lease # UTU-096550

GMBU M-11-9-16

Spud Date: 10/24/2011

PWOP: 01/23/2012

GL: 5627' KB: 5640'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (288 55')

DEPTH LANDED: 301 87' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 151 jts (6304 23') Includes Shoe Joint (15 97')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6324 69' KB

CEMENT DATA: 235 sxs Prem. Lite II mixed & 445 sxs 50/50 POZ

CEMENT TOP AT: 40'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6128 3')

TUBING ANCHOR: 6142 1' KB

NO. OF JOINTS: 2 jt (62 7')

SEATING NIPPLE: 2-7/8" (1 1')

SN LANDED AT: 6207 6' KB

NO. OF JOINTS: 1 jts (31 4')

NOTCHED COLLAR: 6240 1' KB

TOTAL STRING LENGTH: EOT @ 6241'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 76 - 7/8" 4per Guided Rods (1900'), 164 - 3/4" 4per Guided Rods (4100'), 5 - 1 1/2" Sinker Bars (125'), 1 - 1" Stabilizer Bar (4')

PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 24' RHAC

STROKE LENGTH: 144"

PUMP SPEED: 5 SPM

FRAC JOB

01/09/2012	6061 5-6187'	Frac CP4 & CP5, sands as follows: Frac with 34465# 20/40 white sand in 436 bbls lightning 17 fluid, 628 bbls total fluid to recover
01/10/2012	5798-5858'	Frac CP1 & CP2, sands as follows: Frac with 30309# 20/40 white sand in 374 bbls lightning 17 fluid, 512 bbls total fluid to recover
01/10/2012	5012-5180'	Frac B2 & C, sands as follows: Frac with 89679# 20/40 white sand in 720 bbls lightning 17 fluid, 840 bbls total fluid to recover
01/10/2012	4757-4900'	Frac D1 & DS2, sands as follows: Frac with 80224# 20/40 white sand in 627 bbls lightning 17 fluid, 740 bbls total fluid to recover
01/10/2012	4379-4583'	Frac GB6 & PB10, sands as follows: Frac with 54815# 20/40 white sand in 406 bbls lightning 17 fluid, 575 bbls total fluid to recover

PERFORATION RECORD

6186-6187'	3 JSPF	3 holes
6182-6183'	3 JSPF	3 holes
6088-6090'	3 JSPF	6 holes
6070 5-6071 5'	3 JSPF	3 holes
6065-6066'	3 JSPF	3 holes
6061 5-6062 5'	3 JSPF	3 holes
5856-5858'	3 JSPF	6 holes
5848-5850'	3 JSPF	6 holes
5798-5800'	3 JSPF	6 holes
5178-5180'	3 JSPF	6 holes
5053-5054'	3 JSPF	3 holes
5044 5-5045 5'	3 JSPF	3 holes
5039 5-5040 5'	3 JSPF	3 holes
5031 5-5032 5'	3 JSPF	3 holes
5023 5-5024 5'	3 JSPF	3 holes
5012-5013'	3 JSPF	3 holes
4899-4900'	3 JSPF	3 holes
4893-4896'	3 JSPF	9 holes
4869-4870'	3 JSPF	3 holes
4757-4758'	3 JSPF	3 holes
4582-4583'	3 JSPF	3 holes
4576-4578'	3 JSPF	6 holes
4390-4391'	3 JSPF	3 holes
4379-4381'	3 JSPF	6 holes

Anchor @ 6142'

6182-6183'

6186-6187'

EOT @ 6241'

PBTD @ 6306'

TD @ 6330'

NEWFIELD**GMBU M-11-9-16**

1825' FSL & 2167' FWL (NE/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50577; Lease # UTU-096550

GMBU B-14-9-16

Spud Date: 10/09/2011

PWOP: 12/07/2011

GL: 5505' KB: 5518'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"

GRADE J-55

WEIGHT 24#

LENGTH 7 jts (314.98')

DEPTH LANDED 328.30' KB

HOLE SIZE 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"

GRADE J-55

WEIGHT 15.5#

LENGTH 143 jts (6040.15') Includes Shoe Jt (42.98')

HOLE SIZE 7-7/8"

DEPTH LANDED 6059.66' KB

CEMENT DATA 225 sxs Prem. Lite II mixed & 455 sxs 50/50 POZ.

CEMENT TOP AT 47'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#

NO. OF JOINTS 182 jts (5666.1')

TUBING ANCHOR 5679.1' KB

NO. OF JOINTS 1 jt (31.3')

SEATING NIPPLE 2-7/8" (11')

SN LANDED AT 5713.2' KB

NO. OF JOINTS 2 jts (60.6')

NOTCHED COLLAR 5774.8' KB

TOTAL STRING LENGTH EOT @ 5775'

SUCKER RODS

POLISHED ROD 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 71 - 7/8" 4per Guided Rods (1775'), 143 - 3/4" 4per Guided Rods (3575'), 12 - 7/8" 8per Guided Rods (300')

PUMP SIZE 2-1/2" x 1-3/4" x 20' x 24' RHAC

STROKE LENGTH: 144"

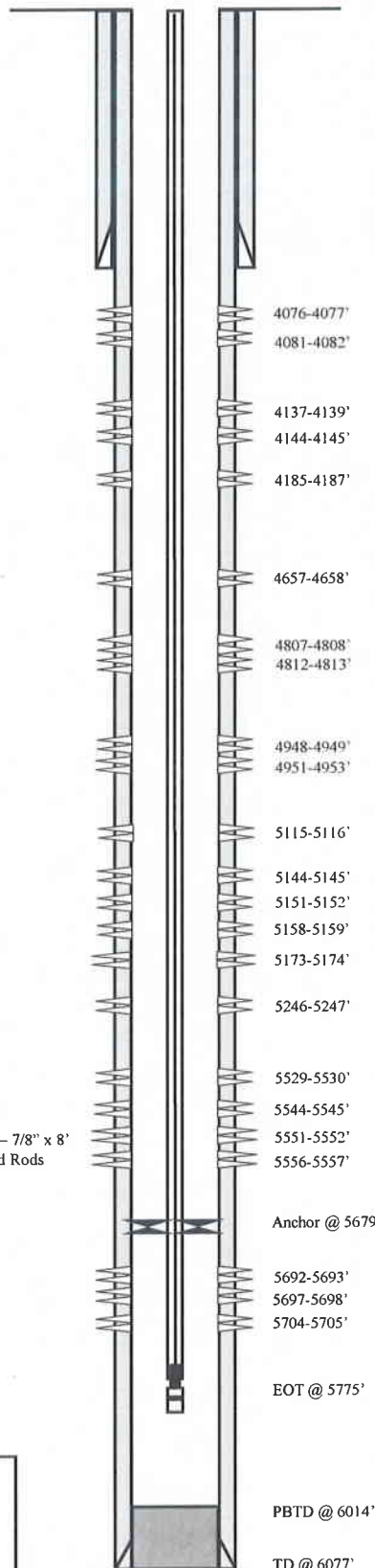
PUMP SPEED: 5 SPM

FRAC JOB

11/18/2011	5529-5705'	Frac CP1 & CP3, sands as follows: Frac with 50271# 20/40 white sand in 625 bbls lightning 17 fluid, 841 bbls total fluid to recover
11/28/2011	5115-5247'	Frac A3 & LODC, sands as follows: Frac with 74870# 20/40 white sand in 586 bbls lightning 17 fluid, 706 bbls total fluid to recover
11/28/2011	4657-4953'	Frac B2, C-Sand & D1, sands as follows: Frac with 70185# 20/40 white sand in 541 bbls lightning 17 fluid, 649 bbls total fluid to recover
11/28/2011	4076-4187'	Frac GB2, GB4 & GB6, sands as follows: Frac with 99881# 20/40 white sand in 591 bbls lightning 17 fluid, 686 bbls total fluid to recover

PERFORATION RECORD

5704-5705'	3 JSPF	3 holes
5697-5698'	3 JSPF	3 holes
5692-5693'	3 JSPF	3 holes
5556-5557'	3 JSPF	3 holes
5551-5552'	3 JSPF	3 holes
5544-5545'	3 JSPF	3 holes
5529-5530'	3 JSPF	3 holes
5246-5247'	3 JSPF	3 holes
5173-5174'	3 JSPF	3 holes
5158-5159'	3 JSPF	3 holes
5151-5152'	3 JSPF	3 holes
5144-5145'	3 JSPF	3 holes
5115-5116'	3 JSPF	3 holes
4951-4953'	3 JSPF	6 holes
4948-4949'	3 JSPF	3 holes
4812-4813'	3 JSPF	3 holes
4807-4808'	3 JSPF	3 holes
4657-4658'	3 JSPF	3 holes
4185-4187'	3 JSPF	6 holes
4144-4145'	3 JSPF	3 holes
4137-4139'	3 JSPF	6 holes
4081-4082'	3 JSPF	3 holes
4076-4077'	3 JSPF	3 holes



NEWFIELD



GMBU B-14-9-16

730' FSL & 731' FEL (SE/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50580; Lease # UTU-096550

Walton Federal #4-11-9-16

Spud Date: 11/27/1964
Put on Production: 1/14/1965
GL: 5605' KB: 5615'

Wellbore Diagram

Initial Production: 155 BOPD, 40 MCFD,
0 BWPD

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 6 jts (193')
DEPTH LANDED: 203' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Class "G" cmt

PRODUCTION CASING

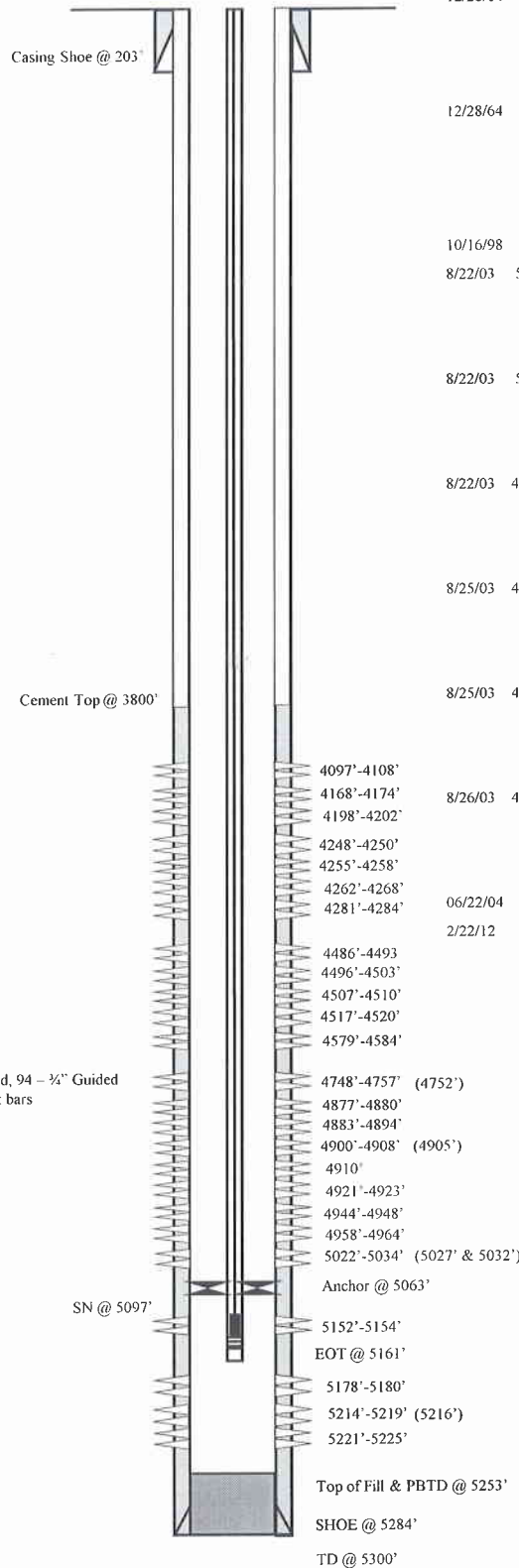
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 176 jts (5274')
DEPTH LANDED: 5284'
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs cement
CEMENT TOP AT: 3800'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 159 jts (5052.80') KB
TUBING ANCHOR: 5062.80'
NO. OF JOINTS: 1 jts (31.80')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5097.40' KB
NO. OF JOINTS: 2 jts (61.88')
TOTAL STRING LENGTH: EOT @ 5160.83' w/10' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 1-4' x 3/4" Pony Rod, 1-2' x 3/4" Pony Rod, 94 - 3/4" Guided rods, 73- 3/4" Sinker bars, 30- 3/4" Guided rods, 6-1 1/2" weight bars
PUMP SIZE: 2 1/2" x 1 1/2" x 16" RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4 SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

12/28/64	5027'-5216'	Frac zones as follows: 17,750# 20/40 sand in 400 bbls crude oil, + 2000# 8/12 beads in 4200 gal crude oil Treated @ avg press of 4000 psi w/avg rate of 18.7 BPM
12/28/64	4752'-4910'	Frac zones as follows: 16,000# 20/40 sand in 416 bbls crude oil, + 900# 8/12 beads in 1800 gal crude oil Treated @ avg press of 3500 psi w/avg rate of 37 BPM. Calc flush: 4752 gal Actual flush: 4956 gal
10/16/98		Test tubing. Update rod and tubing details.
8/22/03	5152'-5225'	Frac A1 and 3 sands as follows: 39,882# 20/40 sand in 211 bbls Viking I-25 fluid. Treated @ avg press of 3225 psi w/avg rate of 14.5 BPM. ISIP 1950 psi. Calc flush 1323 gal. Actual flush: 1218 gal.
8/22/03	5022'-5034'	Frac B2 sands as follows: 19,591# 20/40 sand in 115 bbls Viking I-25 fluid. Treated @ avg press of 3000 psi w/avg rate of 15 BPM. ISIP 1860 psi. Calc flush 1276 gal. Actual flush: 1154 gal.
8/22/03	4877'-4964'	Frac C & B sands as follows: 50,555# 20/40 sand in 273 bbls Viking I-25 fluid. Treated @ avg press of 3050 psi w/avg rate of 14.7 BPM. ISIP 1920 psi. Calc flush: 1254 gal. Actual flush: 1197 gal.
8/25/03	4748'-4757'	Frac D1 sands as follows: 19,742# 20/40 sand in 245 bbls Viking I-25 fluid. Treated @ avg press of 2493 psi w/avg rate of 20.2 BPM. ISIP 2070 psi. Calc flush 4746 gal. Actual flush: 4662 gal.
8/25/03	4486'-4584'	Frac PB/X sands as follows: 50,279# 20/40 sand in 414 bbls Viking I-25 fluid. Treated @ avg press of 2517 psi w/avg rate of 22 BPM. ISIP 2320 psi. Calc flush 4484 gal. Actual flush: 4410 gal.
8/26/03	4097'-4284'	Frac GB sands as follows: 100,000# 20/40 sand in 693 bbls Viking I-25 fluid. Treated @ avg press of 1962 psi w/avg rate of 20.5 BPM. ISIP 1870 psi. Calc flush 4095 gal. Actual flush: 4011 gal.
06/22/04		Tubing Leak. Update Rod detail.
2/22/12		Pump Change. Update Rod & tubing detail.

PERFORATION RECORD

12/26/64	5216'	3 SPF	03 holes
12/26/64	5032'	3 SPF	03 holes
12/26/64	5027'	3 SPF	03 holes
12/28/64	4910'	3 SPF	03 holes
12/28/64	4905'	3 SPF	03 holes
12/28/64	4752'	3 SPF	03 holes
8/21/03	5221'-5225'	2 JSPF	8 holes
8/21/03	5214'-5219'	2 JSPF	10 holes
8/21/03	5178'-5180'	4 JSPF	8 holes
8/21/03	5152'-5154'	4 JSPF	8 holes
8/21/03	5022'-5034'	2 JSPF	22 holes
8/21/03	4958'-4964'	4 JSPF	24 holes
8/21/03	4944'-4948'	4 JSPF	16 holes
8/21/03	4921'-4923'	2 JSPF	4 holes
8/21/03	4900'-4908'	2 JSPF	16 holes
8/21/03	4883'-4894'	2 JSPF	22 holes
8/21/03	4877'-4880'	2 JSPF	6 holes
8/21/03	4748'-4757'	2 JSPF	18 holes
8/25/03	4579'-4584'	4 JSPF	20 holes
8/25/03	4517'-4520'	2 JSPF	6 holes
8/25/03	4507'-4510'	2 JSPF	6 holes
8/25/03	4496'-4503'	2 JSPF	14 holes
8/25/03	4486'-4493'	2 JSPF	14 holes
8/26/03	4281'-4284'	2 JSPF	6 holes
8/26/03	4262'-4268'	2 JSPF	12 holes
8/26/03	4255'-4258'	2 JSPF	6 holes
8/26/03	4248'-4250'	2 JSPF	4 holes
8/26/03	4198'-4202'	2 JSPF	8 holes
8/26/03	4168'-4174'	2 JSPF	12 holes
8/26/03	4097'-4108'	2 JSPF	22 holes



Walton Federal #4-11-9-16
1980' FNL & 1975' FWL
SENW Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-15795; Lease #U-096550

MHB 7/27/04
Updated HC 2/23/12

Walton Federal #1

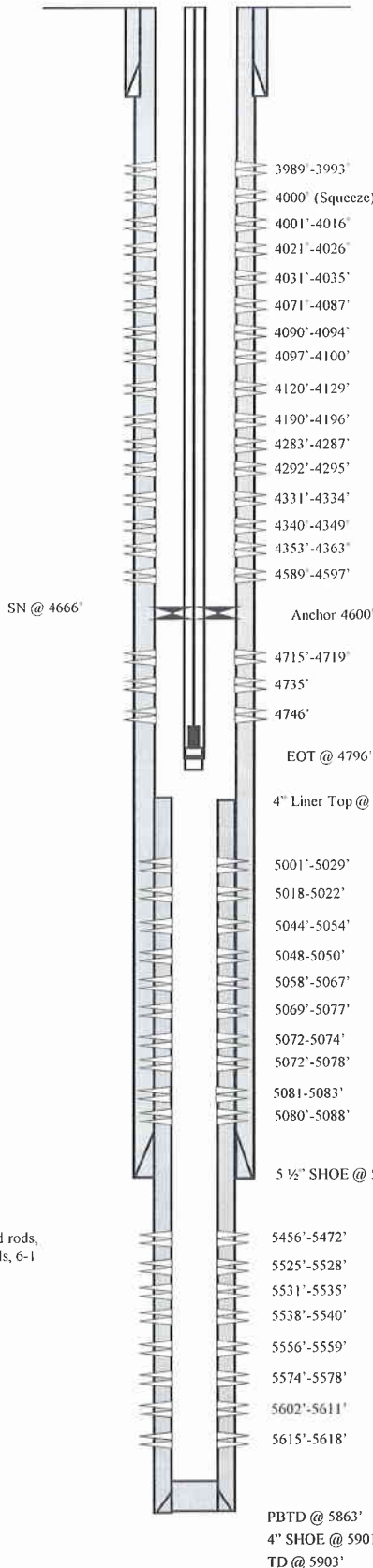
16-11-9-16

Spud Date: 4/01/1964

GL: 5501' KB: 5513'

Initial Production: 1073 BOPD,
100 MCFG

Wellbore Diagram



FRAC JOB

5/07/64	5007'-5020'	Frac zone as follows: 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil. Treated @ 3750 psi @ 37 BPM
5/07/64	4735'-4746'	Frac zone as follows: 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil. Treated @ 3700 psi @ 32 BPM
10/05/66	4735'-5084'	Frac zone as follows: 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid. Treated @ 2800 psi @ 54 BPM. Calc flush: 5075 gal. Actual flush: 6500 gal
9/25/96	5007'-5084'	Frac zone as follows: 29,760# 16/30 sand in 168 bbl KCl. Treated @ 3450 psi @ 13 BPM. ISIP 1990 psi
9/25/96	4589'-4746'	Frac zone as follows: 12,000# 16/30 sand in 212 bbl KCl. Treated @ 2900 psi @ 22.5 BPM. ISIP 2520 psi
8/11/03	5456'-5618'	Frac CP1, CP2, & CP3 sands as follows: 120,283# 20/40 sand in 879 Bbls Viking 1-25 fluid. Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM. ISIP 1770 psi. Calc flush: 1270 Gal. Actual flush: 1218 gal
8/12/03	4589'-4597'	Re-Frac D1 sands as follows: 20,026# 20/40 sand in 235 Bbls Viking 1-25 fluid. Treated @ avg. press of 3340 psi w/ avg. rate of 17.3 BPM. ISIP 3850 psi. Calc flush: 4587 gal. Actual flush: 4410 gal
8/13/03	4190'-4363'	Frac PB7, PB10, & PB11 sands as follows: 65,480# 20/40 sand in 485 Bbls Viking 1-25 fluid. Treated @ avg. press of 3225 psi w/ avg. rate of 23.6 BPM. ISIP 3850 psi. Calc flush: 4188 gal. Actual flush: 2142 gal (Screened Out)
8/13/03	3989'-4129'	Frac GB2, GB4, and GB6 sands as follows: 155,102# 20/40 sand in 996 Bbls Viking 1-25 fluid. Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM. ISIP 2200 psi. Calc flush: 3987 gal. Actual flush: 3906 gal
9/20/10		Re-Completion
9/14/10	5018-5083'	Frac A1 & A3 sands as follows: 33495# 20/40 sand in 261 bbls Lightning 17 fluid

PERFORATION RECORD

5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'		?? holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes
9/14/10	5081-5083'	3 JSPF	6 holes
9/14/10	5072-5074'	3 JSPF	6 holes
9/14/10	5048-5050'	3 JSPF	6 holes
9/14/10	5018-5022'	3 JSPF	12 holes

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts (212')
DEPTH LANDED: 225'
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 167 jts (5192')
DEPTH LANDED: 5205'
HOLE SIZE: 7 7/8"
CEMENT DATA: 400 sacks cmt
CEMENT TOP AT: 4056' per CBL

CSG SIZE: 4"
GRADE: J-55
WEIGHT: 11#
LENGTH: 1077'
DEPTH LANDED: 5901'
HOLE SIZE: 4 3/4"
CEMENT DATA: 201 sacks cmt
CEMENT TOP AT: 5999' After squeeze
4" Liner Top @ 4816'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 146 jts (4588.2')
TUBING ANCHOR: 4600.2'
NO. OF JOINTS: 2 jts (62.9')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4666' KB
NO. OF JOINTS: 1 jts (31')
TOTAL STRING LENGTH: EOT @ 4796' W/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 1-2' x 3/4", 2-8' x 3/4" pony rods, 91 - 3/4" guided rods, 40 - 3/4" sucker rods, 28 - 3/4" guided rods, 20 - 3/4" 4per guided rods, 6-1 1/2" sinker bars
PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC
STROKE LENGTH: 86
PUMP SPEED: SPM: 5 SPM



Walton Federal #1 16-11-9-16
705' FSL & 704' FEL
SESE Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-15792; Lease #U-096550

Walton 34-11-9-16

Put on Production: 12-12-84

GL: 5534' KB: 5545'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: K-55
 WEIGHT: 24#
 LENGTH: 251'
 DEPTH LANDED: 263'
 HOLE SIZE: 12 1/4"
 CEMENT DATE: 210 sx Class "G"
 CEMENTED TO SURFACE

PRODUCTION CASING

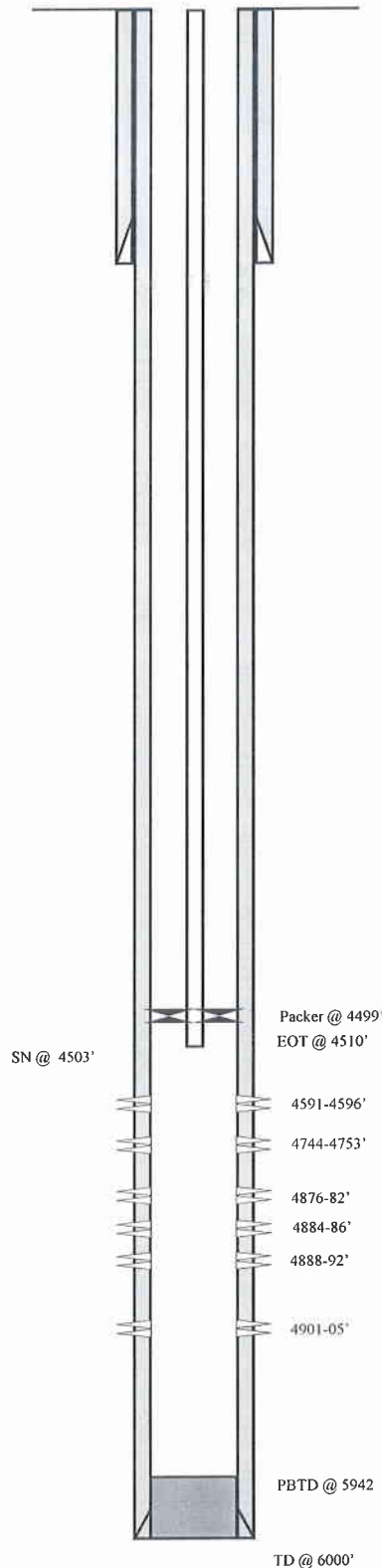
CSG SIZE: 5 1/2"
 GRADE: K-55
 WEIGHT: 14# & 15.5#
 LENGTH: 5995'
 DEPTH LANDED: 5995'
 HOLE SIZE: 7 7/8"
 CEMENT DATE: 131 sx HiLift & 687 sx
 Class "H"
 CEMENTED TOP @ 1665' KB from CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4490.7')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 4502.84' KB
 XO: 4503.44'
 PACKER: 4509.64'
 TOTAL STRING LENGTH: EOT @ 4509.64'

FRAC JOB

4876-4805'	Frac with 117800# 20/40 sand in 53560 gal Appollo 30
01-01-98	Convert to Injection well
5-20-05	5-YR MIT
9-3-08	Zone Stimulation
4-21-10	5-YR MIT

PERFORATION RECORD

4591-4596'	2 JSPF	10 holes
4744-4753'	2 JSPF	18 holes
4876-4882'	2 JSPF	12 holes
4884-4888'	2 JSPF	8 holes
4888-4892'	2 JSPF	8 holes
4901-4905'	2 JSPF	8 holes



Walton 34-11-9-16
 537' FSL & 2092' FEL
 SW/SE Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31003; Lease #U-096550

Goates #3-14-9-16

Spud Date: 1/15/65
Put on Production: 2/22/65

GL: 5596' KB: 5606'

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE J-55
WEIGHT 32.3#
LENGTH 7 jts (213')
DEPTH LANDED 226'
HOLE SIZE 12-1/4"
CEMENT DATA 200 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 171 jts (5127')
DEPTH LANDED 5140'
HOLE SIZE 7-7/8"
CEMENT DATA 200 sxs cement
CEMENT TOP AT 3512' per CBL'

PRODUCTION LINER

CSG SIZE: 3-1/2"
GRADE N-80
WEIGHT 8.81#
LENGTH 28 jts (874')
DEPTH LANDED 5949'
HOLE SIZE 4-3/4"
CEMENT DATA 35 sxs cement

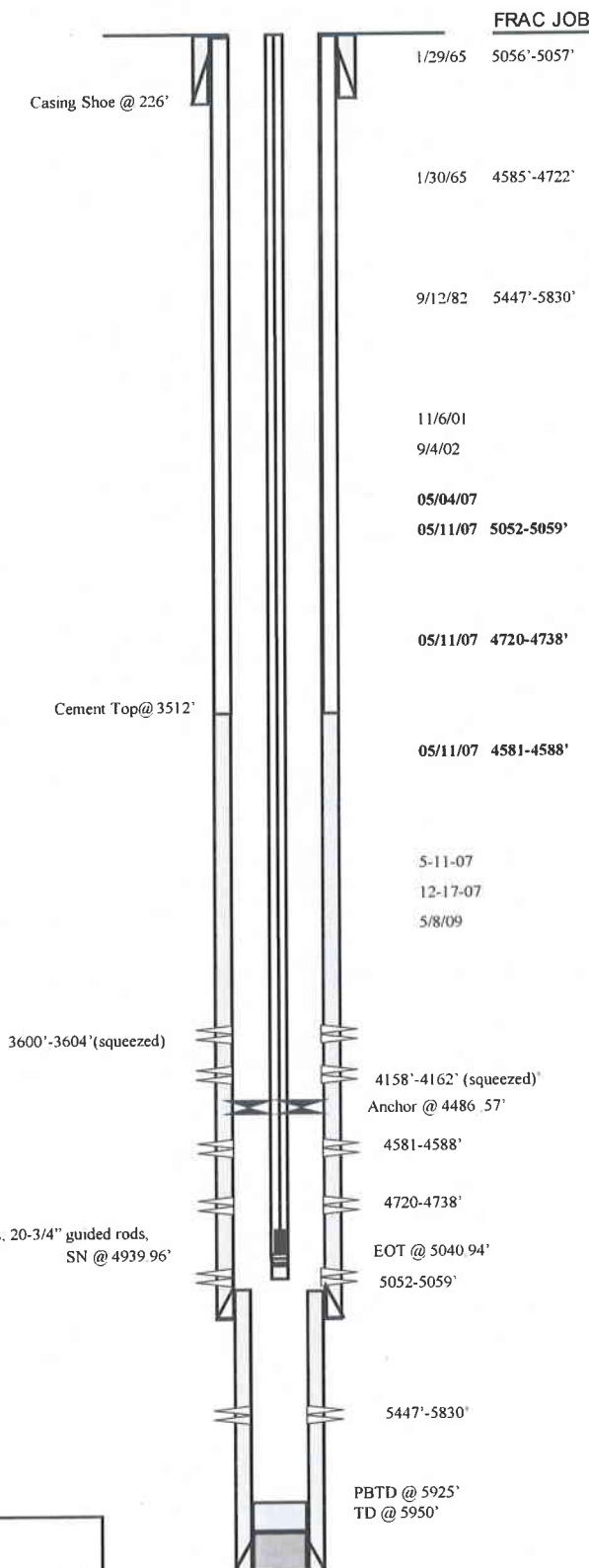
TUBING

SIZE/GRADE/WT 2-3/8" / J-55
NO OF JOINTS 142 jts (4483.82')
TUBING ANCHOR 4486.57'
NO OF JOINTS 14 jts (443.39')
SEATING NIPPLE 2-3/8" (1.10')
SN LANDED AT 4939.96'
NO OF JOINTS 1 jts Perf sub (4.02')
NO OF JOINTS 3- 2 3/8" J-55 tbg (95.41')
TOTAL STRING LENGTH EOT @ 5040.94'

SUCKER RODS

POLISHED ROD 1-1/4" x 16'
SUCKER RODS 89-3/4" guided rods, 81-3/4" slick rods, 20-3/4" guided rods,
4-7/8" guided rods; 2- 1 1/4" wt bars SN @ 4939.96'
PUMP SIZE 2" x 1-1/4" x 16' RHAC
STROKE LENGTH 64"
PUMP SPEED, SPM 4.4 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

1/29/65 5056'-5057' **Frac sand as follows:**
16,800# 20/40 sand + 1000# glass beads
in 483 bbls lease crude oil. Treated @
avg press of 3875 psi w/avg rate of 28
BPM

1/30/65 4585'-4722' **Frac sand as follows:**
12,600# 20/40 sand + 1000# glass beads
in 320 bbls lease crude oil. Treated @
avg press of 4200 psi w/avg rate of 30
BPM

9/12/82 5447'-5830' **Frac sand as follows:**
55,400# 20/40 sand in 937 bbls frac fluid
Treated @ avg press of 3600 psi w/avg
rate of 16 BPM ISIP 1850 psi Screened
out

11/6/01 Rod Job Update rod and tubing details

9/4/02 Parted Rods Update rod and tubing
details

05/04/07 **Re-completion**

05/11/07 5052-5059' **Frac A sands as follows:**
30315# 20/40 sand in 278 bbls Lightning
17 frac fluid. Treated @ avg press of 4116 psi
w/avg rate of 14.3 BPM Calc
flush 2112 gal. Actual flush 1222 gal

05/11/07 4720-4738' **Frac C sands as follows:**
40196# 20/40 sand in 340 bbls Lightning
17 frac fluid. Treated @ avg press of 3874 psi
w/avg rate of 14.3 BPM Calc
flush 1712 gal. Actual flush 14280 gal

05/11/07 4581-4588' **Frac D1 sands as follows:**
38647# 20/40 sand in 338 bbls Lightning
17 frac fluid. Treated @ avg press of 3495 psi
w/avg rate of 14.3 BPM Calc
flush 1263 gal. Actual flush 1088 gal

5-11-07 Pump Change Updated rod & tubing detail

12-17-07 Pump change Updated rod & tubing details

5/8/09 Pump Change Updated r & t details

PERFORATION RECORD

Depth	SPF	Holes
4585'	3 SPF	3 holes
4722'	2 SPF	2 holes
4728'	2 SPF	2 holes
4734'	2 SPF	2 holes
5056'	2 SPF	2 holes
5447', 5451', 5453', 5460', 5467', 5492', 5494', 5496', 5498', 5503', 5828', 5830'	1 SPF	12 holes
05/10/07 5052-5059'	4 JSPF	2 holes reperf
05/10/07 4720-4738'	4 JSPF	6 holes reperf
05/10/07 4581-4588'	4 JSPF	3 holes reperf

NEWFIELD

Goates #3-14-9-16

970' FNL & 970' FWL

NWNW Section 14-T9S-R16E

Duchesne Co, Utah

API #43-013-15791; Lease #UTU-096547

Walton Federal #2-14-9-16

Spud Date: 5/23/1964
Put on Production: 7/03/1964
GL: 5546' KB: 5558'

Initial Production: 50 BOPD, 75 MCFD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts (221')
DEPTH LANDED: 232' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (4846')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 cft 10% salt saturated cement
CEMENT TOP AT: 3576'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 140 jts (4440.44') KB
TUBING ANCHOR: 4444.19'
NO. OF JOINTS: 9 jts (4731.75')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4733.05' KB
NO. OF JOINTS: 1 jts Perf Sub (4737.05')
NO. OF JOINTS: 1 jts (4768.73')
TOTAL STRING LENGTH: EOT @ 4768.73'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: 44-3/4" plain rods, 136-3/4" guided rods, 8-3/4" plain rods
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: "
PUMP SPEED, SPM: SPM
LOGS: DIGL/SP/GR/CAL

FRAC JOB

6/20/64	4724', 4735'	Frac sand as follows: 11,500# 20/40 sand in 300 bbls crude oil, + 4000# 8/12 beads in 8000 gal crude oil. Treated @ avg press of 4350 psi w/avg rate of 25 BPM
6/23/64	4554', 4560'	Frac sand as follows: 12,600# 20/40 sand in 326 bbls crude oil, + 4000# 8/12 beads in 8000 gal crude oil. Treated @ avg press of 4200 psi w/avg rate of 25 BPM

Casing Shoe @ 232'

Cement Top @ 3576'

Anchor @ 4444'

4554'
4560'

4724'
4735'
SN @ 4733'
EOT @ 4768'

Top of fill @ 4793'
PBTD @ ~4857'
TD @ 5200'

PERFORATION RECORD

6/16/64	4735'	5 SPF	05 holes
6/16/64	4724'	5 SPF	05 holes
6/23/64	4560'	5 SPF	05 holes
6/23/64	4554'	5 SPF	05 holes



Walton Federal #2-14-9-16
542' FNL & 1869' FEL
NWNE Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-15793; Lease #UTU-096550

Greater Monument Butte Q-11-9-16

Spud Date: 7/7/2011

Put on Production: 8/11/2011

GL: 5634' KB: 5646'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (315.54')

DEPTH LANDED: 325.86' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts (6198.44')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6215.05' KB

CEMENT DATA: 275 sxs Prem Lite II mixed & 420 sxs 50/50 POZ

CEMENT TOP AT: 0'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO OF JOINTS: 163 jts (5301.1')

TUBING ANCHOR: 5311.1' KB

NO OF JOINTS: 2 jts (65.1')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5378.9' KB

NO OF JOINTS: 2 jts (65.1')

NOTCHED COLLAR: 5445.1' KB

TOTAL STRING LENGTH: EOT @ 5446' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' Polished Rod

SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 209 - 7/8" 8per Guided Rods (5225'), 4 - 1 1/2" Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar

PUMP SIZE: 2 1/2 x 1 1/4" x 21' x 24' RHAC

STROKE LENGTH: 168

PUMP SPEED: 5 SPM

FRAC JOB

7/28/2011	5342-5428'	Frac LODC, sands as follows: Frac with 129296# 20/40 sand in 596 bbls Lightning 17 fluid; 1038 bbls total fluid to recover
8/3/2011	5063-5243'	Frac A3 and B2, sands as follows: Frac with 46552# 20/40 sand in 247 bbls Lightning 17 fluid; 497 bbls total fluid to recover
8/4/2011	4916-4939'	Frac C, sands as follows: Frac with 48903# 20/40 sand in 254 bbls Lightning 17 fluid; 517 bbls total fluid to recover
8/4/2011	4776-4781'	Frac D1, sands as follows: Frac with 14148# 20/40 sand in 87 bbls Lightning 17 fluid; 249 bbls total fluid to recover
8/4/2011	4263-4298'	Frac GB6, sands as follows: Frac with 50123# 20/40 sand in 223 bbls Lightning 17 fluid; 427 bbls total fluid to recover

PERFORATION RECORD

4263-4265'	3 JSPF	6 holes
4286-4291'	3 JSPF	15 holes
4297-4298'	3 JPSF	3 holes
4776-4781'	3 JSPF	15 holes
4916-4917'	3 JSPF	3 holes
4929-4934'	3 JSPF	15 holes
4938-4939'	3 JSPF	3 holes
5063-5065'	3 JSPF	6 holes
5081-5082'	3 JSPF	3 holes
5240-5243'	3 JSPF	9 holes
5342-5344'	3 JSPF	6 holes
5367-5369'	3 JSPF	6 holes
5374-5376'	3 JSPF	6 holes
5385-5387'	3 JSPF	6 holes
5394-5396'	3 JSPF	6 holes
5424-5428'	3 JSPF	12 holes

NEWFIELD



Greater Monument Butte Q-11-9-16

1807' FSL & 640' FWL (NW/SW)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50473; Lease #UTU-096547

GMBU L-11-9-16

Spud Date: 11/17/2011

PWOP: 01/06/2012

GL: 5612' KB: 5625'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (317.35')

DEPTH LANDED: 330.67' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts (6300.89') Includes Shoe Joint (44.56')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6321.42' KB

CEMENT DATA: 236 sxs Prem. Lite II mixed & 438 sxs 50/50 POZ

CEMENT TOP AT: 67'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6110.5')

TUBING ANCHOR: 6123.5' KB

NO. OF JOINTS: 1 jt (31.2')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 6157.5' KB

NO. OF JOINTS: 1 jts (31.3')

NOTCHED COLLAR: 6189.9' KB

TOTAL STRING LENGTH: EOT @ 6190'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 6' Pony Rod, 81 - 7/8" 8per Guided Rods (2025'), 157 - 3/4" 4per Guided Rods (3925'), 5 - 1 1/2" Sinker Bars (125'), 5 - 1" Guided Rods (20')

PUMP SIZE: 2 1/2" x 1 3/4" x 24' RHAC

STROKE LENGTH: 144"

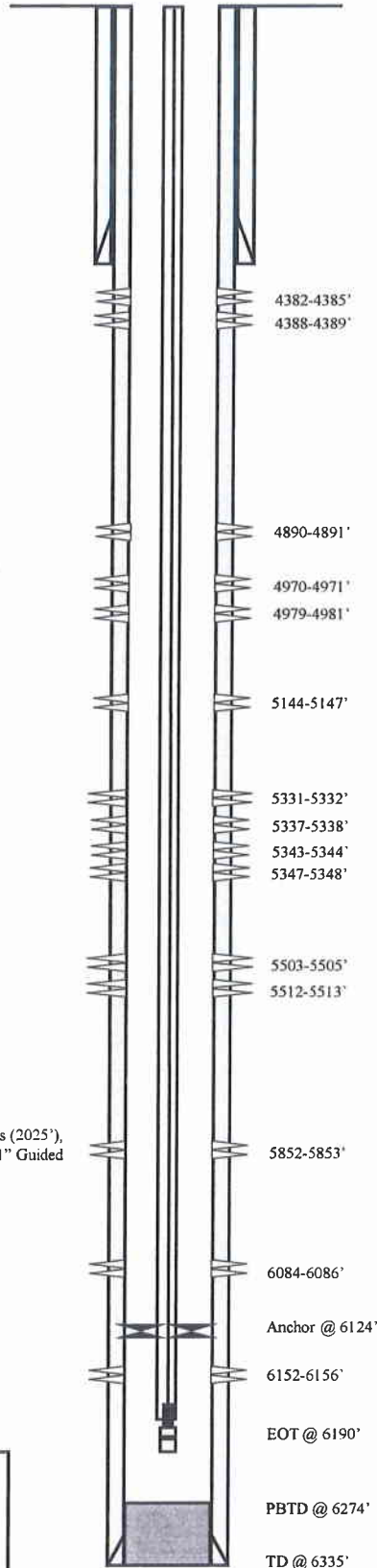
PUMP SPEED: 5 SPM

FRAC JOB

12/11/2011	5852-6156'	Frac CP2, CP4 & CP5 sands as follows: Frac with 39614# 20/40 white sand in 502 bbls lightning 17 fluid; 706 bbls total fluid to recover
12/20/2011	5331-5513'	Frac A1 & LODC, sands as follows: Frac with 130621# 20/40 white sand in 1022 bbls lightning 17 fluid; 1149 bbls total fluid to recover
12/20/2011	4890-5147'	Frac B1, D1 & D3, sands as follows: Frac with 90164# 20/40 white sand in 663 bbls lightning 17 fluid; 779 bbls total fluid to recover
12/20/2011	4382-4389'	Frac GB6, sands as follows: Frac with 40863# 20/40 white sand in 319 bbls lightning 17 fluid; 495 bbls total fluid to recover

PERFORATION RECORD

6152-6156'	3 JSPF	12 holes
6084-6086'	3 JSPF	6 holes
5852-5853'	3 JSPF	3 holes
5512-5513'	3 JSPF	3 holes
5503-5505'	3 JSPF	6 holes
5347-5348'	3 JSPF	3 holes
5343-5344'	3 JSPF	3 holes
5337-5338'	3 JSPF	3 holes
5331-5332'	3 JSPF	3 holes
5144-5147'	3 JSPF	9 holes
4979-4981'	3 JSPF	6 holes
4970-4971'	3 JSPF	3 holes
4890-4891'	3 JSPF	3 holes
4388-4389'	3 JSPF	3 holes
4382-4385'	3 JSPF	9 holes



NEWFIELD



GMBU L-11-9-16

2011' FSL & 2006' FEL (NW/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50682; Lease # UTU-096550

Jonah Federal T-11-9-16

Spud Date: 09/25/2009
Put on Production: 11/02/2009

GL: 5503' KB 5515'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (307 66')
DEPTH LANDED 319 51'
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH 135 jts (6014 88') Includes Shoe Jt (20 0')
HOLE SIZE 7-7/8"
DEPTH LANDED 6028 13'
CEMENT DATA 250 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 62'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 179 jts (5700')
TUBING ANCHOR 5712'
NO OF JOINTS: 1 jts (31 5')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT: 5746 3' KB
NO OF JOINTS 2 jts (61 5')
TOTAL STRING LENGTH EOT @ 5809'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS 1 - 2' x 7/8", 1 - 8' x 7/8" pony rods, 207 - 7/8"
8per guided rods, 4 - 1 1/2" weight bars
PUMP SIZE 2 1/2 x 1 3/4 x 17' x 24' RHAC
STROKE LENGTH 144
PUMP SPEED SPM 6

FRAC JOB

11-03-09	5283-5299'	Frac LODC sands as follows: Frac with 16631# 20/40 sand in 106 bbls Lightning 17 fluid
11-03-09	5143-5185'	Frac A1 & A3 sands as follows: Frac with 90329# 20/40 sand in 544 bbls Lightning 17 fluid
11-03-09	4847-4999'	Frac B2, C & B.5 sands as follows: Frac with 60136# 20/40 sand in 370 bbls Lightning 17 fluid
11-03-09	4696-4703'	Frac D1 sands as follows: Frac with 14128# 20/40 sand in 124 bbls Lightning 17 fluid
11-03-09	4184-4222'	Frac GB6 sands as follows: Frac with 27979# 20/40 sand in 223 bbls Lightning 17 fluid

Cement Top @ 62'

SN @ 5746'

Anchor @ 5712'

EOT @ 5809'

PBTD @ 6006'

TD @ 6030'

PERFORATION RECORD

5296-5299'	3 JSPF	holes
5283-5289'	3 JSPF	holes
5179-5185'	3 JSPF	holes
5164-5170'	3 JSPF	holes
5153-5155'	3 JSPF	holes
5143-5145'	3 JSPF	holes
4993-4999'	3 JSPF	holes
4928-4930'	3 JSPF	holes
4855-4858'	3 JSPF	holes
4847-4849'	3 JSPF	holes
4696-4703'	3 JSPF	holes
4219-4222'	3 JSPF	holes
4200-4202'	3 JSPF	holes
4192-4197'	3 JSPF	holes
4184-4186'	3 JSPF	holes



Jonah Federal T-11-9-16
709' FSL & 725' FEL
Section 11, T9S, R16E
Duchesne Co, Utah
API # 43-013-34080; Lease # UTU-096550

Water Analysis Report

Production Company: NEWFIELD PRODUCTION

Sales Rep: Darren Betts

Well Name: JIF

Lab Tech: Gary Peterson

Sample Point: After production filter

Sample Date: 12/9/2011

Sample ID: WA-204152

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	300.00	Sodium (Na):	7647.40	Chloride (Cl):	11000.00
System Pressure 1 (psig):	3000.00	Potassium (K):	33.40	Sulfate (SO4):	190.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.00	Bicarbonate (HCO3):	1390.80
System Pressure 2 (psig):	14.70	Calcium (Ca):	45.00	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	8.40	Barium (Ba):	9.80	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	20336.89	Iron (Fe):	10.50	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.71	Fluoride (F):	0.00
H2S in Gas (%):	0.00	Ammonia NH3:	0.00	Bromine (Br):	0.00
H2S in Water (mg/L):	0.50	Manganese (Mn):	0.28	Silica (SiO2):	0.00

Notes:

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.21	31.74	1.73	5.72	2.86	0.45	2.34	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.24	31.98	1.49	5.64	2.63	0.45	2.46	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.28	32.90	1.30	5.53	2.48	0.45	2.57	7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.34	33.89	1.15	5.42	2.39	0.45	2.67	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.41	34.90	1.04	5.29	2.34	0.45	2.77	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.48	35.84	0.97	5.19	2.32	0.45	2.85	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.57	36.67	0.91	5.10	2.34	0.45	2.92	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.66	37.35	0.88	5.05	2.38	0.45	2.97	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.76	37.89	0.87	5.02	2.44	0.45	3.01	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.85	38.30	0.87	5.03	2.51	0.45	3.03	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.33	0.29	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.48	0.29	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.75	0.29	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.14	0.29	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.61	0.29	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	0.29	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.75	0.29	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	0.29	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	0.29	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.29	0.00	0.00	0.00	0.00	0.00	0.00

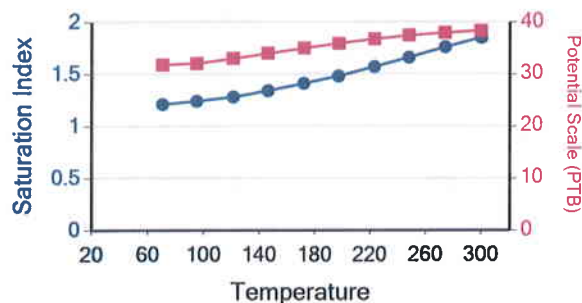
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

ATTACHMENT F
2 of 4

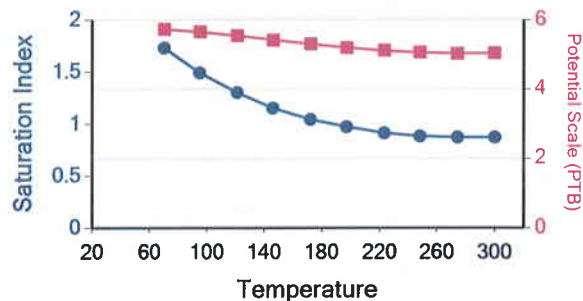
multi-chem®

A HALLIBURTON SERVICE

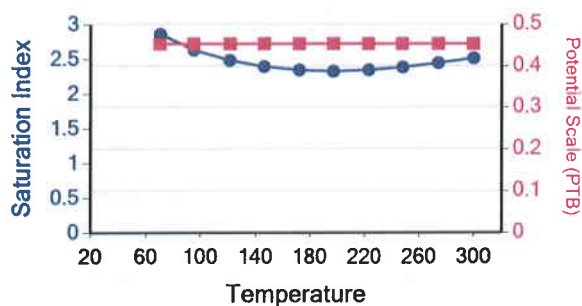
Calcium Carbonate



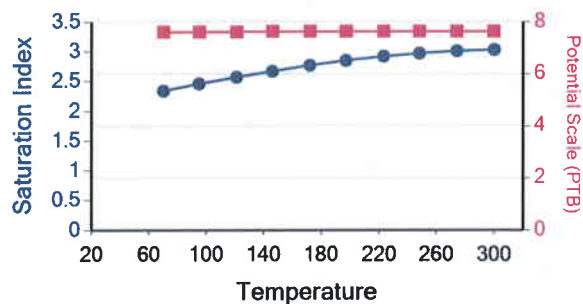
Barium Sulfate



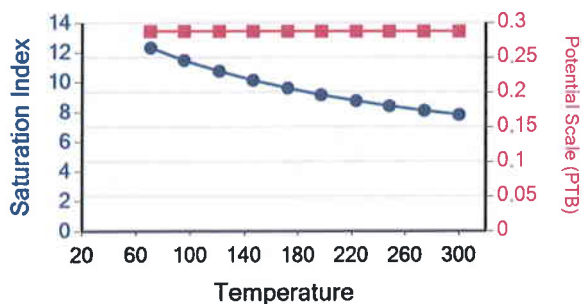
Iron Sulfide



Iron Carbonate



Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **GOATES 1-11-9-16**Sample Point: **Treater**Sample Date: **5/15/2012**Sample ID: **WA-215002**Sales Rep: **Michael McBride**Lab Tech: **Gary Peterson**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/5/2012	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	160.00	Sodium (Na):	11209.24	Chloride (Cl):	15400.00
System Pressure 1 (psig):	60.0000	Potassium (K):	30.00	Sulfate (SO4):	1120.00
System Temperature 2 (°F):	160.00	Magnesium (Mg):	4.60	Bicarbonate (HCO3):	1903.20
System Pressure 2 (psig):	60.0000	Calcium (Ca):	3.30	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.017	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	9.50	Barium (Ba):	0.00	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	29670.42	Iron (Fe):	0.07	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L):	0.00	Lead (Pb):	0.01	Fluoride (F):	
H2S in Gas (%):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	95.00	Manganese (Mn):	0.00	Silica (SiO2):	

Notes:

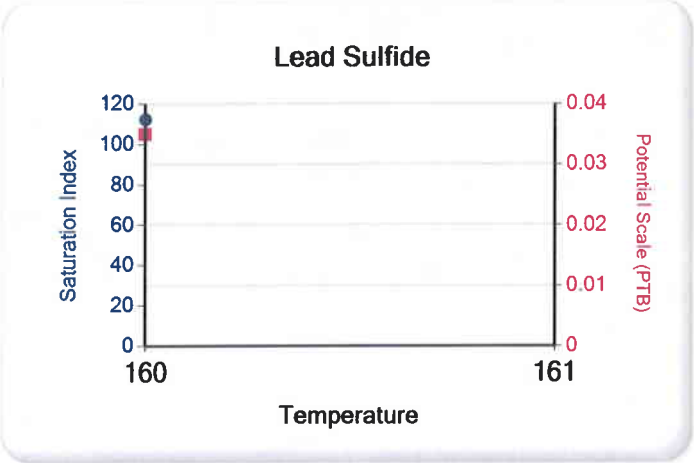
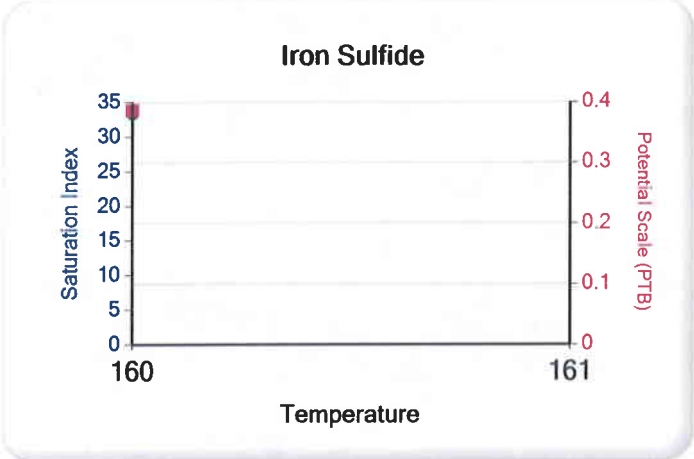
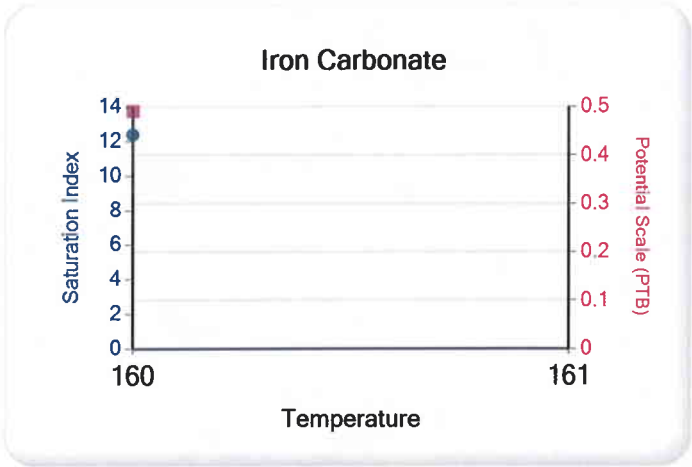
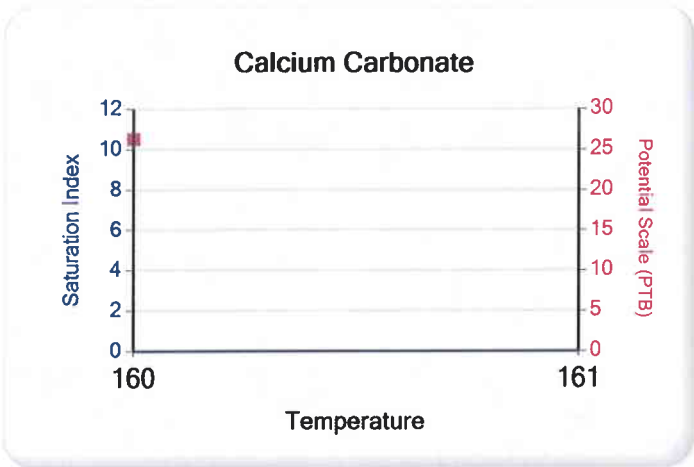
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	1.05	2.63	0.00	0.00	3.34	0.04	1.24	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO4·0.5H2O		Anhydrite CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Sulfide Iron Carbonate Lead Sulfide



Attachment "G"

Goates Federal #1-11-9-16 Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient	Pmax
Top	Bottom			(psi/ft)	
5606	5798	5702	1900	0.77	1864
5491	5550	5521	1800	0.76	1764 ←
5048	5148	5098	2160	0.86	2127
4857	4928	4893	2120	0.87	2088
4618	4631	4625	2400	0.95	2370
4076	4164	4120	2040	0.93	2014
				Minimum	<u>1764</u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Walter T. Price, Jr.

-2-

August 25, 1964

Moved in Gibson's completion unit 8-13-64. Perforated Green River sand on 8-14-64 with 4-way radial jets at 4,624' and 4,631'.

Fraced on 8-14-64 with 250 gallons mud acid, 110 barrels Ashley Valley crude preflush, 13,600 gallons crude with 16,275# sand, 4,200 gallons crude with 4200# glass beads, 125 barrels crude at 27 barrels per minute at 3800#. Flowed back 720 barrels in 17 hours, or 26 barrels over free load. Flowed 26 barrels oil per hour last 5 hours.

Placed well on pumping operation on 8-22-64. During official potential test well pumped and flowed 392.88 barrels oil. Gravity of oil 35.7° API corrected. Well is in Monument Butte Field. Date completed 8-23-64.

TSC:pp



ATTACHMENT G-1
2 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 17, 2003

Day: 01

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 4616' Sand/PBTD @: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4624-4631'	1/8	CP3 sds	NEW 5606-5610'	4/16
C sds	4764-4776'	4/48	CP3 sds	NEW 5614-5619'	4/20
C sds	4783-4789'	4/24	CP4 sds	NEW 5640-5652'	4/48
Sqz holes	4670'	4/4	CP4 sds	NEW 5664-5666'	4/8
Sqz holes	5020'	4/4	CP4 sds	NEW 5682-5686'	4/16
			CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 16, 2003

SITP: 400 SICP: 400

MIRU Pennant #11. Bleed pressure off well. Rec 20 BTF--flowing small amount. RU HO trk & circ hole (down tbg) W/ 150 BW @ 250 F. Recovered 155 BTF (mostly wtr). LD polished rod & TOH W/ rod string. ND wellhead, install adapter flange & NU BOP. SIFN W/ est 436 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 461(con't)

Starting oil rec to date: 0

Fluid lost/recovered today: 25

Oil lost/recovered today: 0

Ending fluid to be recovered: 436

Cum oil recovered: 0

IFL: FFL: FTP:

Choke: Final Fluid Rate: Final oil cut:

COSTS

PRODUCTION TUBING DETAIL

AS PULLED:

KB 12.00'
146 2 7/8 J-55 tbg (4611.93')
2 7/8 NC (.45')
EOT 4624.38' W/ 12' KB

ROD DETAIL

AS PULLED:

1 1/4" X 22' polished rod
107-3/4" scraped rods
60-3/4" plain rods
10-3/4" scraped rods
6-1 1/2" weight rods

Pennant # 11

Weatherford BOP

Zubiate HO trk

IPC wtr & truck

IPC trucking

WE 2 3/8 N-80 collars

IPC supervision

DAILY COST: \$0

Workover Supervisor: Gary Dietz

TOTAL WELL COST:



Day: 02

Rig: Pennant # 11

Workover Supervisor: Ray Herrera



ATTACHMENT G-1

4 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 20, 2003Day: 03Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
Tbg: Size: 2 7/8" Wt: 6.5# Grd: N-80 Pkr/EOT @: 5549' Sand/PBTD @: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4624-4631'</u>	<u>1/8</u>	CP3 sds	<u>NEW 5606-5610'</u>	<u>4/16</u>
C sds	<u>4764-4776'</u>	<u>4/48</u>	CP3 sds	<u>NEW 5614-5619'</u>	<u>4/20</u>
C sds	<u>4783-4789'</u>	<u>4/24</u>	CP4 sds	<u>NEW 5640-5652'</u>	<u>4/48</u>
Sqz holes	<u>4670'</u>	<u>4/4</u>	CP4 sds	<u>NEW 5664-5666'</u>	<u>4/8</u>
Sqz holes	<u>5020'</u>	<u>4/4</u>	CP4 sds	<u>NEW 5682-5686'</u>	<u>4/16</u>
			CP5 sds	<u>NEW 5790-5798'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 19, 2003SITP: 300 SICP: 300

Day 3(a):

Bleed pressure off well--rec est 5 BW (mostly wtr). PU on tbg & set pkr elements @ 5549' (EOT @ 5552'). Monitor & bleed annulus pressure during frac (held 100-400 psi). RU BJ Services to tbg and frac CP3/CP4/CP5 sds (5606' through 5798') W/ 80,164# 20/40 sand in 627 bbls Viking I-25 fluid. Perfs broke down @ 3670 psi. Treated @ ave press of 3530 psi W/ ave rate of 14.5 BPM. ISIP-1900 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 237 BTF (est 38% of frac load). Pressure up on annulus & release pkr. TIH W/ tbg to 5584'. Rev circ tbg clean W/ no fluid loss. TOH W/ tbg. Est 806 BWTR.

See day 3(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 421(adj) Starting oil rec to date: 0
Fluid lost/recovered today: 385 Oil lost/recovered today: 0
Ending fluid to be recovered: 806 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: CP3, CP4 & CP5 sands**PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING**7800 gals of pad5212 gals W/ 1-4 ppg of 20/40 sand10280 gals W/ 4-6.5 ppg of 20/40 sand1824 gals W/ 6.5 ppg of 20/40 sandFlush W/ 1218 gals of slick water

COSTS

Pennant # 11
Weatherford BOP
Betts frac wtr
IPC fuel gas
BJ Services-CP3/4/5
Weatherford tools/serv
IPC frac valve
IPC supervision

Max TP: 4936 Max Rate: 14.5 BPM Total fluid pmpd: 627 bblsAvg TP: 3530 Avg Rate: 14.5 BPM Total Prop pmpd: 80,164#ISIP: 1900 5 min: 10 min: FG: .77Workover supervisor: Gary DietzDAILY COST: \$0TOTAL WELL COST:

ATTACHMENT G-1
5 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 20, 2003Day: 03Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 5416' BP/Sand PBTD @: 5580'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4624-4631'	1/8	A3 sds	NEW 5080-84', 90-98'	4/48
Sqz holes	4670'	4/4	LODC sds	NEW 5133-37', 45-48'	4/28
C sds (behind pipe)	4764-4776'	4/48	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4783-4789'	4/24	CP2 sds	NEW 5539-5550'	4/44
B .5 sds	NEW 4857-4860'	4/12	CP3 sds	NEW 5606-10', 14-19'	4/36
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5640-52', 64-66'	4/56
B2 sds	NEW 4924-4928'	4/16	CP4 sds	NEW 5682-5686'	4/16
Sqz holes	5020'	4/4	CP5 sds	NEW 5790-5798'	4/32
A1 sds	NEW 5048-5064'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 19, 2003SITP: 0 SICP: 0

Day 3(b):

RU Schlumberger WLT & perf following intervals W 2 1/8" HSD guns: Stage #2: CP2 sds @ 5539-50' & CP1 sds @ 5491-5507'; stage #3: LODC sds @ 5133-37' & 5145-48', A3 sds @ 5080-84' & 5090-98' and A1 sds @ 5048-64'; stage #4: B2 sds @ 4924-28', B1 sds @ 4888-90' & 4894-98' and B .5 sds @ 4857-60'. All 4 JSPF in 3 runs total. RD WLT. TIH W/ Weatherford 4" "extraset" RBP, RH, tbg sub, 4" "Arrowset" pkr, 1.9 X 2 3/8" X-O, 39 jts 2 3/8" N-80 tbg, 2 3/8 X 2 7/8 X-O & 133 jts 2 7/8 N-80 tbg. Set plug @ 5580' & pkr elements @ 5416' (EOT @ 5425'). Monitor & bleed annulus pressure during frac (maintained 100-400 psi). RU BJ Services and frac CP1/CP2 sds (5491' through 5550') W/ 90,183# 20/40 sand in 707 bbls Viking I-25 fluid. Perfs broke down @ 3540 psi. Treated @ ave press of 3531 psi W/ ave rate of 14.4 BPM. ISIP-1800 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4 hrs & died. Rec 260 BTF (est 37% of frac load). SIFN W/ est 1253 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>806</u>	Starting oil rec to date:	<u>0</u>
Fluid lost/recovered today:	<u>447</u>	Oil lost/recovered today:	
Ending fluid to be recovered:	<u>1253</u>	Cum oil recovered:	<u>0</u>
IFL: _____ FFL: _____ FTP: _____		Choke: <u>12/64</u>	Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: CP1 & CP2 sands

PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING

8800 gals of pad
 5686 gals W/ 1-4 ppg of 20/40 sand
 11340 gals W/ 4-6.5 ppg of 20/40 sand
 2672 gals W/ 6.5 ppg of 20/40 sand
 Flush W/ 1176 gals of slick water

Pennant # 11
 Weatherford tools
 Betts frac wtr
 IPC fuel gas
 BJ Services-CP1/CP2
 Schlumberger-perfs
 IPC frac valve
 IPC flowback super
 IPC supervision

Max TP: 5261 Max Rate: 14.5 BPM Total fluid pmpd: 707 bblsAvg TP: 3531 Avg Rate: 14.4 BPM Total Prop pmpd: 90,183#ISIP: 1800 5 min: _____ 10 min: _____ FG: .76Workover supervisor: Gary DietzDAILY COST: _____ \$0
TOTAL WELL COST: _____

ATTACHMENT G-1
6 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 21, 2003Day: 04Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 4635' BP/Sand PBD @: 5200'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4624-4631'	1/8	A3 sds	NEW 5080-84', 90-98'	4/48
Sqz holes	4670'	4/4	LODC sds	NEW 5133-37', 45-48'	4/28
C sds (behind pipe)	4764-4776'	4/48	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4783-4789'	4/24	CP2 sds	NEW 5539-5550'	4/44
B.5 sds	NEW 4857-4860'	4/12	CP3 sds	NEW 5606-10', 14-19'	4/36
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5640-52', 64-66'	4/56
B2 sds	NEW 4924-4928'	4/16	CP4 sds	NEW 5682-5686'	4/16
Sqz holes	5020'	4/4	CP5 sds	NEW 5790-5798'	4/32
A1 sds	NEW 5048-5064'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 20, 2003SITP: 200 SICP: 400

Bleed pressure off tbg--rec est 4 BTF. PU on tbg & open bypass on pkr @ 5416'. Rev circ tbg clean. Experiencing extremely high circulating pressures and poor returns (3.5 BPM @ 1600 psi W/ 1/4 to 1/2 BPM returns). RU & circulate conventional @ 2.5 BPM @ 650 psi. TIH W/ tbg & tag sd @ 5540'. Try to C/O sd W/ conventional circulation and had immediate plugging and stuck pipe problems (even with higher pump rates). TOH W/ tbg & LD pkr (working mechanisms jammed W/ sand). TIH W/ RH & tbg. Tag sd @ 5540'. Rev circ hole @ 3.5 BPM @ 500 psi (W/ good returns). C/O sd to RBP @ 5580'. Circ hole clean W/ no fluid loss. Release plug, pull up & re-set @ 5200'. TOH W/ tbg & RH. TIH W/ re-dressed 4" Arrowset pkr, X-O, 2 3/8 & 2 7/8 N-80 tbg. Set pkr @ 4957' (EOT @ 4960'). Monitor & bleed annulus pressure during frac (maintained 100-400 psi). RU BJ Services and frac A1/A3/LODC sds (5048' through 5148') W/ 59,695# 20/40 sand in 485 bbls Viking I-25 fluid. Perfs broke down @ 2010 psi. Treated @ ave press of 3353 psi W/ ave rate of 14 BPM. ISIP-2160 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4.5 hrs & stayed flowing W/ small tr gas & oil. Rec 270 BTF (est 56% of frac load). Pressure up on annulus & release pkr @ 4957'. Unable to circ well. Pull out of liner W/ EOT @ 4635'. SIFN W/ est 1464 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1253 Starting oil rec to date: 0
 Fluid lost/recovered today: 211 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1464 Cum oil recovered: 0
 IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: A1, A3 & LODC sands****PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING****5800 gals of pad3888 gals W/ 1-4 ppg of 20/40 sand7720 gals W/ 4-6.5 ppg of 20/40 sand1874 gals W/ 6.5 ppg of 20/40 sandFlush W/ 1092 gals of slick water

COSTS

Pennant # 11Weatherford BOPBetts frac wtrIPC fuel gasBJ Services-A/LODCWeatherford tools/servIPC frac valveRNI wtr disposalIPC supervisionMax TP: 4822 Max Rate: 14.5 BPM Total fluid pmpd: 485 bblsAvg TP: 3353 Avg Rate: 14 BPM Total Prop pmpd: 59,695#ISIP: 2160 5 min: 10 min: FG: .86Workover supervisor: Gary DietzDAILY COST: \$0TOTAL WELL COST:

ATTACHMENT G-1
7.8.14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 22, 2003Day: 05Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 4807' BP/Sand PBTD @: 4980'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4624-4631'	1/8	A3 sds	NEW 5080-84', 90-98'	4/48
Sqz holes	4670'	4/4	LODC sds	NEW 5133-37', 45-48'	4/28
C sds (behind pipe)	4764-4776'	4/48	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4783-4789'	4/24	CP2 sds	NEW 5539-5550'	4/44
B .5 sds	NEW 4857-4860'	4/12	CP3 sds	NEW 5606-10', 14-19'	4/36
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5640-52', 64-66'	4/56
B2 sds	NEW 4924-4928'	4/16	CP4 sds	NEW 5682-5686'	4/16
Sqz holes	5020'	4/4	CP5 sds	NEW 5790-5798'	4/32
A1 sds	NEW 5048-5064'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 21, 2003SITP: 800 SICP: 800

Bleed pressure off well--recovered much oil & gas and stays flowing strong. Rev circ oil & gas f/ well. Well stays flowing fair amount. TOH W/ tbg f/ 4635' & LD pkr. TIH W/ RH & tbg. Had to stop and circ oil & gas f/ well 3 times on TIH. Tag sd @ 5104'. C/O sd to RBP @ 5200'. After releasing plug another kick had to be circulated from well. Pull plug uphole & re-set @ 4980'. Estimated recovery of 40 BO and 30 BW f/ flow & circulations. TOH W/ tbg--LD RH. TIH W/ 4" Arrowset pkr, X-O, 2 3/8 & 2 7/8 N-80 tbg. Set pkr elements @ 4807' (EOT @ 4810'). Monitor & bleed pressure off annulus during frac (maintained 100-400 psi). RU BJ Services to tbg and frac B .5/B1/B2 sds (4857' through 4928') W/ 38,821# 20/40 sand in 331 bbls Viking I-25 fluid. Perfs broke down @ 3099 psi. Treated @ ave press of 3674 psi W/ ave rate of 14.3 BPM. ISIP-2120 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 2 1/2 hrs & died. Rec 157 BTF (est 47% of frac load). SIFN W/ est 1608 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>1464</u>	Starting oil rec to date:	<u>0</u>
Fluid lost/recovered today:	<u>144</u>	Oil lost/recovered today:	<u>40</u>
Ending fluid to be recovered:	<u>1608</u>	Cum oil recovered:	<u>40</u>
IFL: _____ FFL: _____ FTP: _____		Choke: <u>12/64</u> Final Fluid Rate: _____ Final oil cut: _____	

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: B .5, B1 & B2 sands
PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING
3900 gals of pad
2856 gals W/ 1-4 ppg of 20/40 sand
5640 gals W/ 4-6.5 ppg of 20/40 sand
492 gals W/ 6.5 ppg of 20/40 sand
Flush W/ 1008 gals of slick water

COSTS

Pennant # 11	
Weatherford BOP	
RNI frac wtr	
IPC fuel gas	
BJ Services-B sds	
Weatherford service	
IPC frac valve	
RNI wtr disposal	
IPC flowback super	
IPC supervision	

Max TP: 5247 Max Rate: 14.6 BPM Total fluid pmpd: 331 bbls
 Avg TP: 3674 Avg Rate: 14.3 BPM Total Prop pmpd: 38,821#
 ISIP: 2120 5 min: _____ 10 min: _____ FG: .87
 Workover supervisor: Gary Dietz

DAILY COST: \$0
 TOTAL WELL COST: _____



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DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 23, 2003Day: 06Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 0 BP/Sand PBTD @: 4980'
 BP/Sand PBTD @: 4645'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	A3 sds	NEW 5080-84', 90-98'	4/48
Sqz holes	4670'	4/4	LODC sds	NEW 5133-37', 45-48'	4/28
C sds (behind pipe)	4764-4776'	4/48	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4783-4789'	4/24	CP2 sds	NEW 5539-5550'	4/44
B .5 sds	NEW 4857-4860'	4/12	CP3 sds	NEW 5606-10', 14-19'	4/36
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5640-52', 64-66'	4/56
B2 sds	NEW 4924-4928'	4/16	CP4 sds	NEW 5682-5686'	4/16
Sqz holes	5020'	4/4	CP5 sds	NEW 5790-5798'	4/32
A1 sds	NEW 5048-5064'	4/64			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 22, 2003SITP: 600 SICP: 400

Day 6(a):

Bleed pressure off well--casing flows small amount (mostly wtr), tbg flowing oil & gas. Flow back approx. 15 BO. Release pkr & 4807'. Bullhead 15 BW dn tbg. Pull out of liner to 4612'. Rev circ oil & gas f/ well. Rec add'l 20 BO. Stays flowing fair amount. TOH W/ tbg--LD pkr. RU Schlumberger WLT & run Weatherford 5 1/2" "HE" RBP & 4" perf gun. Set plug @ 4645'. (Re)-perf stage #5 as follows: D1 sds @ 4618-31'. 2 JSPF in 1 run. RD WLT. NU isolation tool. RU BJ Services and frac D1 sds W/ 20,325# 20/40 sand in 243 bbls Viking I-25 fluid. Perfs broke back @ 2808 psi @ 7 BPM. Treated @ ave press of 2478 psi W/ ave rate of 23 BPM. ISIP-2400 psi. RD BJ. Begin immediate flowback of frac on 12/ 64 choke. Zone flowed 2 hrs & died. Rec 130 BTF (est 53% of frac load). Est 1721 BWTR.

See day 6(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered:	<u>1608</u>	Starting oil rec to date:	<u>40</u>
Fluid lost/recovered today:	<u>113</u>	Oil lost/recovered today:	<u>35</u>
Ending fluid to be recovered:	<u>1721</u>	Cum oil recovered:	<u>75</u>
IFL: _____ FFL: _____ FTP: _____		Choke: <u>12/64</u> Final Fluid Rate: _____ Final oil cut: _____	

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: D1 sands****PUMPED DOWN 5 1/2" 15.5# CASING****1600 gals of pad1250 gals W/ 1-5 ppg of 20/40 sand2782 gals W/ 5-8 ppg of 20/40 sandFlush W/ 4578 gals of slick water

COSTS

Pennant # 11Weatherford BOPRNI frac wtrIPC fuel gasBJ Services-D sdsWeatherford RBPSchlumberger-D sdsIPC supervisionMax TP: 3761 Max Rate: 24.2 BPM Total fluid pmpd: 243 bblsAvg TP: 2478 Avg Rate: 23 BPM Total Prop pmpd: 20,325#ISIP: 2400 5 min: _____ 10 min: _____ FG: .95Workover supervisor: Gary DietzDAILY COST: _____ \$0
TOTAL WELL COST: _____

ATTACHMENT G-1
9/2/14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 23, 2003Day: 06Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 0 BP/Sand PBD @: 4980'
 BP/Sand PBD @: 4645', 4360'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4076-4085'	4/36	Sqz holes	5020'	4/4
GB6 sds	NEW 4130-4134'	4/16	A1 sds	NEW 5048-5064'	4/64
GB6 sds	NEW 4138-41', 57-64'	4/40	A3 sds	NEW 5080-84', 90-98'	4/48
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW 5133-37', 45-48'	4/28
Sqz holes	4670'	4/4	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4764-4776'	4/48	CP2 sds	NEW 5539-5550'	4/44
C sds (behind pipe)	4783-4789'	4/24	CP3 sds	NEW 5606-10', 14-19'	4/36
B .5 sds	NEW 4857-4860'	4/12	CP4 sds	NEW 5640-52', 64-66'	4/56
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5682-5686'	4/16
B2 sds	NEW 4924-4928'	4/16	CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 22, 2003SITP: _____ SICP: 0

Day 6(b):

ND isolation tool. RU Schlumberger WLT & run Weatherford 5 1/2" "HE" RBP & 4" perf gun. Set plug @ 4360'. Perf stage #6 as follows: GB6 sds @ 4130-34', 4138-41' & 4157-64' and GB4 sds @ 4076-85'. All 4 JSPF in 2 runs. RD WLT. NU isolation tool. RU BJ Services to frac GB sds. Unable to breakdown perfs after 9 attempts @ 4500 psi. ND isolation tool & RU Schlumberger WLT. Run 3 1/8" dumpbailer & spot 15 gals 15% HCL acid across perfs @ 4130' through 4141' and 15 gals across perfs @ 4076-85'. Made 3 runs W/ 1 misrun. NU isolation tool. RU BJ and frac GB sds W/ 59,119# 20/40 sand in 462 bbls Viking I-25 fluid. Perfs broke down @ 2866 psi. Treated @ ave press of 1876 psi W/ ave rate of 18 BPM (lost 1 frac pump early in job). ISIP-2040 psi. RD BJ & WLT. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4 1/4 hrs & died. Rec 198 BTF (est 43% of frac load). SIFN W/ est 1985 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1721 Starting oil rec to date: 75
 Fluid lost/recovered today: 264 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1985 Cum oil recovered: 75
 IFL: _____ FFL: _____ FTP: _____ Choke: 12/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand fracCompany: BJ ServicesProcedure or Equipment detail: GB4 & GB6 sands

PUMPED DOWN 5 1/2" 15.5# CASING

4600 gals of pad

3000 gals W/ 1-5 ppg of 20/40 sand

6000 gals W/ 5-8 ppg of 20/40 sand

1794 gals W/ 8 ppg of 20/40 sand

Flush W/ 3990 gals of slick water

COSTS

Pennant # 11

Schlumberger-GB sds

RNI frac wtr

IPC fuel gas

BJ Services-GB sds

Weatherford RBP

IPC frac tks(5X12 dys)

IPC flowback super

IPC supervision

Max TP: 2149 Max Rate: 24 BPM Total fluid pmpd: 462 bblsAvg TP: 1876 Avg Rate: 18 BPM Total Prop pmpd: 59,119#ISIP: 2040 5 min: _____ 10 min: _____ FG: .93Workover supervisor: Gary Dietz

DAILY COST: _____ \$0

TOTAL WELL COST: _____

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 24, 2003

Day: 07

Operation: **Re-completion**

Rig: Pennant # 11

WELL STATUS

Surf Csg:	9 5/8"	@	228'	Prod Csg:	5 1/2"	@	4857'	WT:	15.5#	4 3/4" hole TD:	5912'
Liner:	4"	WT:	10.46#	Liner top @:	4649'	FC @:	5894'	GS @:	5910'		
Tbg:	Size: 2 3/8-2 7/8"	Wt:	4.7-6.5#	Grd:	N-80	Pkr/EOT @:	4762'	BP/Sand	PBTD @:		

PERFORATION RECORD

Zone		Perfs	SPF/#shots	Zone		Perfs	SPF/#shots
GB4 sds	NEW	4076-4085'	4/36	Sqz holes		5020'	4/4
GB6 sds	NEW	4130-4134'	4/16	A1 sds	NEW	5048-5064'	4/64
GB6 sds	NEW	4138-41', 57-64'	4/40	A3 sds	NEW	5080-84', 90-98'	4/48
D1 sds (re-perf)		4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW	5133-37', 45-48'	4/28
Sqz holes		4670'	4/4	CP1 sds	NEW	5491-5507'	4/64
C sds (behind pipe)		4764-4776'	4/48	CP2 sds	NEW	5539-5550'	4/44
C sds (behind pipe)		4783-4789'	4/24	CP3 sds	NEW	5606-10', 14-19'	4/36
B .5 sds	NEW	4857-4860'	4/12	CP4 sds	NEW	5640-52', 64-66'	4/56
B1 sds	NEW	4888-90', 94-98'	4/24	CP4 sds	NEW	5682-5686'	4/16
B2 sds	NEW	4924-4928'	4/16	CP5 sds	NEW	5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 23, 2003

SITP: SICP: 100

Bleed pressure off well. Rec est 5 BTF (tr oil) & stays flowing small amount. ND isolation tool. TIH W/ RH & tbg. Tag sd @ 4145'. C/O sd to RBP @ 4360'. Circ hole clean & release plug. Small amount of oil recovered from under this plug. TOH W/ tbg & LD plug. TIH W/ RH & tbg. Tag sd @ 4630'. C/O sd to RBP @ 4645'. Circ hole clean & release plug. Circulated oil & gas kick from well after releasing this plug--well stays flowing steady. TOH W/ tbg & LD plug. Well started flowing strong - oil & gas. Install stripping head rubber & strip in hole W/ 3 1/4" RH, X-O, 4' X 2 3/8" tbg sub (W/ 2 3/8" tbg disk), 38 jts 2 3/8 N-80 tbg, X-O & 112 jts 2 7/8 N-80 tbg. Had to rupture 2 3/8 disk & circ well to change over to 2 7/8 stripping head, then installed 2nd disk in btm jt of 2 7/8 tbg. Rotate through liner top @ 4649'. (Filled tbg W/ wtr each 5 stds). Rupture 2 7/8 disk and circulate oil & gas f/ well. Tag sd @ 4861'. C/O sd to 4" RBP @ 4980'. Circ hole clean. Release plug & flow increased substantially. Try to pull plug into 5 1/2" casing. Pulled to 4762' and well blew in. Recovered approx. 20 BO on ground before control was re-gained. SITP @ 400 psi after 5 minutes. Tie tbg into flowline through adjustable choke (casing SI). Turn to production tanks @ 7:45 PM on 23/64" choke W/ 100 psi FTP. Est 1745 BWTR.

Recovered approx. 102 BO & 240 BW during trips (in tanks).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: <u>1985</u>				Starting oil rec to date: <u>75</u>			
Fluid lost/recovered today: <u>240</u>				Oil lost/recovered today: <u>102 (tks)</u>			
Ending fluid to be recovered: <u>1745</u>				Cum oil recovered: <u>177</u>			
IFL:	FFL:	FTP:	100	Choke:	23/64	Final Fluid Rate:	Final oil cut:

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____

Company: _____

Procedure or Equipment detail:

COSTS

Pennant # 11

Weatherford BOP

Weatherford service

Skinner disks

RNI wtr transfer-disp.

IPC supervision

Max TP: Max Rate: Total fluid pmpd:

Avg TP: Avg Rate: Total Prop pmpd:

ISIP: 5 min: 10 min: FG:

Workover supervisor: Gary Dietz

DAILY COST: \$0

TOTAL WELL COST: _____



ATTACHMENT G-1
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DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 28, 2003

Day: 08

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 4762' BP/Sand PBD @:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4076-4085'	4/36	Sqz holes	5020'	4/4
GB6 sds	NEW 4130-4134'	4/16	A1 sds	NEW 5048-5064'	4/64
GB6 sds	NEW 4138-41', 57-64'	4/40	A3 sds	NEW 5080-84', 90-98'	4/48
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW 5133-37', 45-48'	4/28
Sqz holes	4670'	4/4	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4764-4776'	4/48	CP2 sds	NEW 5539-5550'	4/44
C sds (behind pipe)	4783-4789'	4/24	CP3 sds	NEW 5606-10', 14-19'	4/36
B .5 sds	NEW 4857-4860'	4/12	CP4 sds	NEW 5640-52', 64-66'	4/56
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5682-5686'	4/16
B2 sds	NEW 4924-4928'	4/16	CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 27, 2003

FTP: 50 SICP: 700

Leave csg SI & tbg flowing to tks.
Steam clean rig (derrick & carrier).

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1745 Starting oil rec to date: 177
Fluid lost/recovered today: _____ Oil lost/recovered today: _____
Ending fluid to be recovered: _____ Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: 50 Choke: 48/64 Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
Company: _____
Procedure or Equipment detail:

COSTS

Pennant # 11
Weatherford BOP
Zubiate HO trk
RNI wtr truck
IPC supervision

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Workover supervisor: Gary Dietz

DAILY COST: _____ \$0
TOTAL WELL COST: _____

ATTACHMENT G-1
120814

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1 Report Date: May 29, 2003 Day: 09
 Operation: Re-completion Rig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 3/8-2 7/8" Wt: 4.7-6.5# Grd: N-80 Pkr/EOT @: 4309' BP/Sand PBTD @: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4076-4085'	4/36	Sqz holes	5020'	4/4
GB6 sds	NEW 4130-4134'	4/16	A1 sds	NEW 5048-5064'	4/64
GB6 sds	NEW 4138-41', 57-64'	4/40	A3 sds	NEW 5080-84', 90-98'	4/48
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW 5133-37', 45-48'	4/28
Sqz holes	4670'	4/4	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4764-4776'	4/48	CP2 sds	NEW 5539-5550'	4/44
C sds (behind pipe)	4783-4789'	4/24	CP3 sds	NEW 5606-10', 14-19'	4/36
B .5 sds	NEW 4857-4860'	4/12	CP4 sds	NEW 5640-52', 64-66'	4/56
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5682-5686'	4/16
B2 sds	NEW 4924-4928'	4/16	CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 28, 2003 FTP: 0 SICP: 700

Tbg dead this AM. Bleed casing off-rec 26 BO & strong gas. PU on tbg & found no movement @ tool. Pump down tbg & casing both while working tbg. Slowly gained movement and able to set plug & get off W/ RH. Rev circ hole clean. Rec approx. 20 BO. Latch onto plug & TOH W/ tbg--LD plug. TIH W/ 2 3/8 NC, 39 jts 2 3/8 N-80 tbg, X-O & 2 7/8 N-80 tbg. Tag sd @ 5707'. C/O sd to PBTD @ 5894'. Circ hole clean. Rec add'l 20 BO & lost 290 BW today. TOH & LD N-80 tbg. SD W/ EOT @ 4309'. Est 1624 BWTR.

Carrying 411 BW & 840 BO recovered from flow (5/23/03 through 5/28/03)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1334(adj) Starting oil rec to date: 1017 (adj)
 Fluid lost/recovered today: 290 Oil lost/recovered today: 66
 Ending fluid to be recovered: 1624 Cum oil recovered: 1083
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
 Company: _____
 Procedure or Equipment detail: _____

COSTS

Pennant # 11
 Weatherford BOP
 RNI wtr truck
 Weatherford service
 IPC trucking
 IPC supervision

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
 Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
 ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
 Workover supervisor: Gary Dietz

DAILY COST: _____ \$0
 TOTAL WELL COST: _____

ATTACHMENT G-1
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DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 30, 2003Day: 10Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 4561' BP/Sand PBD @: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4076-4085'	4/36	Sqz holes	5020'	4/4
GB6 sds	NEW 4130-4134'	4/16	A1 sds	NEW 5048-5064'	4/64
GB6 sds	NEW 4138-41', 57-64'	4/40	A3 sds	NEW 5080-84', 90-98'	4/48
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW 5133-37', 45-48'	4/28
Sqz holes	4670'	4/4	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4764-4776'	4/48	CP2 sds	NEW 5539-5550'	4/44
C sds (behind pipe)	4783-4789'	4/24	CP3 sds	NEW 5606-10', 14-19'	4/36
B .5 sds	NEW 4857-4860'	4/12	CP4 sds	NEW 5640-52', 64-66'	4/56
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5682-5686'	4/16
B2 sds	NEW 4924-4928'	4/16	CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 29, 2003SITP: 100 SICP: 100

Bleed pressure off well--stays flowing W/ some oil & gas. Circ well W/ clean production wtr. Still flowing steady. TIH W/ 60 jts J-55 production tbg (EOT @ 5760'). Circ hole again. Flow is steady but slow. TOH W/ 60 jts J-55 tbg. Con't LD 2 7/8 N-80 tbg & 2 3/8 N-80 tbg. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, new SN, 1 jt tbg, repaired Randys' 5 1/2" TA (45K) & 144 jts 2 7/8 8rd 6.5# J-55 tbg. Well flowing again W/ EOT @ 4187'. Circ well and able to slow flow rate. ND BOP. Set TA @ 4561' W/ SN @ 4595' & EOT @ 4628'. Land tbg on hanger W/ 15,000# tension. Secure wellhead & SIFN. Lost 87 BW to well today, recover add'l 30 BO. Est 1711 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered:	<u>1624</u>	Starting oil rec to date:	<u>1083</u>
Fluid lost/recovered today:	<u>87</u>	Oil lost/recovered today:	<u>30</u>
Ending fluid to be recovered:	<u>1711</u>	Cum oil recovered:	<u>1113</u>
IFL: _____ FFL: _____ FTP: _____		Choke: _____ Final Fluid Rate: _____	Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB 12.00'		Pennant # 11	
144 2 7/8 J-55 tbg (4548.83')		Weatherford BOP	
TA (2.80' @ 4560.83' KB)		Randys' SN	
1 2 7/8 J-55 tbg (31.62')		IPC frac tbg (14 days)	
SN (1.10' @ 4595.25' KB)		IPC supervision	
1 2 7/8 J-55 tbg (31.48')			
2 7/8 NC (.45')			
EOT 4628.28' W/ 12' KB			

Workover supervisor: Gary DietzDAILY COST: \$0
TOTAL WELL COST: _____

ATTACHMENT G-1
14 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 31, 2003Day: 11Operation: Re-completionRig: Pennant # 11

WELL STATUS

Surf Csg: 9 5/8" @ 228' Prod Csg: 5 1/2" @ 4857' WT: 15.5# 4 3/4" hole TD: 5912'
 Liner: 4" WT: 10.46# Liner top @: 4649' FC @: 5894' GS @: 5910'
 Tbg: Size: 2 7/8" Wt: 6.5# Grd: J-55 Anchor @: 4561' BP/Sand PBTD @: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4076-4085'	4/36	Sqz holes	5020'	4/4
GB6 sds	NEW 4130-4134'	4/16	A1 sds	NEW 5048-5064'	4/64
GB6 sds	NEW 4138-41', 57-64'	4/40	A3 sds	NEW 5080-84', 90-98'	4/48
D1 sds (re-perf)	4624-31', (18-31')	1/8 & 2/26	LODC sds	NEW 5133-37', 45-48'	4/28
Sqz holes	4670'	4/4	CP1 sds	NEW 5491-5507'	4/64
C sds (behind pipe)	4764-4776'	4/48	CP2 sds	NEW 5539-5550'	4/44
C sds (behind pipe)	4783-4789'	4/24	CP3 sds	NEW 5606-10', 14-19'	4/36
B .5 sds	NEW 4857-4860'	4/12	CP4 sds	NEW 5640-52', 64-66'	4/56
B1 sds	NEW 4888-90', 94-98'	4/24	CP4 sds	NEW 5682-5686'	4/16
B2 sds	NEW 4924-4928'	4/16	CP5 sds	NEW 5790-5798'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 30, 2003SITP: 100 SICIP: 100

Bleed pressure off well--stays flowing W/ some oil & gas. Circ well W/ clean production wtr. TIH W/ pump & rod string as follows: repaired Randys' 2 1/2" X 1 1/2" X 16' RHAC pump, 6-1 1/2" weight rods, 10-3/4" scraped rods, 60-3/4" plain rods, 107-3/4" scraped rods, 1-8' & 1-2' X 3/4" pony rods & 1 1/4" X 22' polished rod. Installed used radigan on wellhead. Seat pump & RU pumping unit. W/ tbg full, pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 1711 BWTR.

Place well on production @ 12:00 PM 5/30/2003 W/ 64" SL @ 8 SPM.

FINAL REPORT!!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1711 Starting oil rec to date: 1113
 Fluid lost/recovered today: 0 Oil lost/recovered today: 0
 Ending fluid to be recovered: 1711 Cum oil recovered: 1113
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL	ROD DETAIL	COSTS
KB 12.00'	1 1/4" X 22' polished rod	Pennant # 11
144 2 7/8 J-55 tbg (4548.83')	1-8' & 1-2' X 3/4" pony rods	Weatherford BOP
TA (2.80' @ 4560.83' KB)	107-3/4" scraped rods	Zubiate HO trk
1 2 7/8 J-55 tbg (31.62')	60-3/4" plain rods	RNI wtr disp/oil trans.
SN (1.10' @ 4595.25' KB)	10-3/4" scraped rods	IPC swb tks (2X11 dys)
1 2 7/8 J-55 tbg (31.48')	6-1 1/2" weight rods	Mt. West sanitation
2 7/8 NC (.45')	Randys' 2 1/2" X 1 1/2" X 16'	IPC location cleanup
EOT 4628.28' W/ 12' KB	RHAC pump W/ SM plunger	IPC trucking
		IPC supervision

Workover supervisor: Gary DietzDAILY COST: \$0
TOTAL WELL COST: _____

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4026'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 3020'
4. Plug #2 133' plug covering Trona/Mohagany Bench Formation using 10 sx Class "G" Cement pumped under CIBP and out perforations. Follow using 27 sx Class "G" cement pumped on top of CIBP
5. Perforate 4 JSPF @ 1490'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CIBP and out perforations. Follow using 7 sx Class "G" cement pumped on top of CIBP
7. Perforate 4 JSPF @ 278'
8. Plug #4 Circulate 77 sx Class "G" cement down 5 ½" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Goates Fed. #1-11-9-16

Spud Date: 7/22/1964
Put on Production: 8/23/1964
GL: 5565' KB: 5577'

Initial Production: 393 BOPD

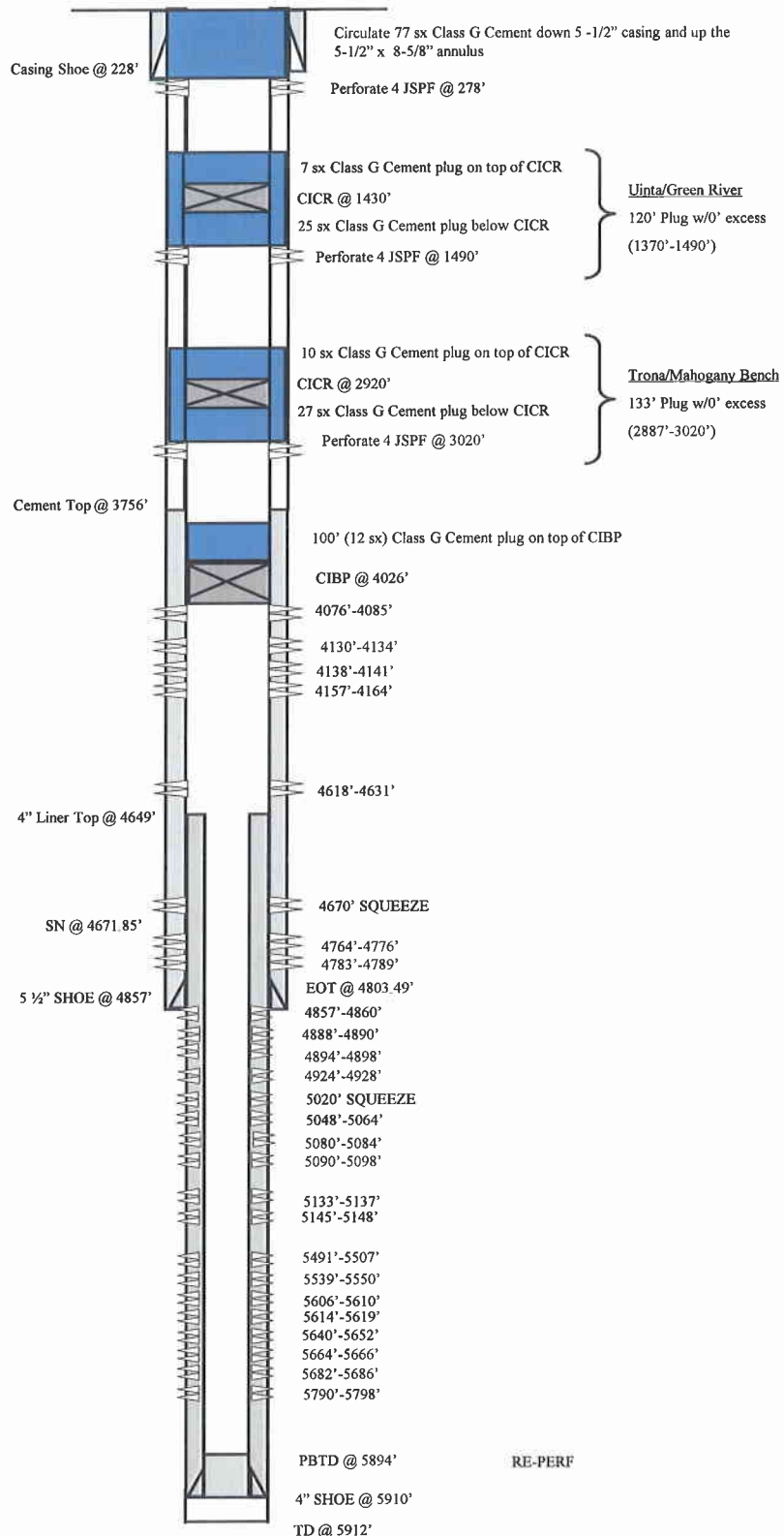
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32.2#
LENGTH: 7 jts. (218')
DEPTH LANDED: 228'
HOLE SIZE: 12-1/4"
CEMENT DATA: 200 sacks cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 156 jts. (4847')
DEPTH LANDED: 4857'
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sacks cmt.
CEMENT TOP AT: 3756' per CBL
CSG SIZE: 4"
GRADE: J-55
WEIGHT: 10.46#
LENGTH: 1263'
DEPTH LANDED: 5910'
HOLE SIZE: -4 3/4"
CEMENT DATA: 140 sacks cmt.
4" Liner Top @ 4649'



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: GOATES FED 1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013157890000
3. ADDRESS OF OPERATOR: 4 WATERWAY SQUARE PL STE 100, THE WOODLANDS, TX, 77380		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 9S Range: 16E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="5 YR MIT"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2017			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

On 10/02/2017 Mark Reinbold with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/05/2017 the casing was pressured up to 1410 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1719 psig during the test. There was a State representative available to witness the test - Mark Reinbold.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 11, 2017

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Field Production Assistant
SIGNATURE N/A		DATE 10/9/2017

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: MARK REINBOLD Date 10/5/14 Time 9:20 am pmTest Conducted by: JOHNNY SUMOthers Present: Bryan JensonWell: GODFREY FEDERAL 1-11-9-16Field: Monument ButteWell Location: SE/34 SEC. 11 T9S, R16E API No: 43-013-15789

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1410</u>	psig
5	<u>1410</u>	psig
10	<u>1420</u>	psig
15	<u>1420</u>	psig
20	<u>1420</u>	psig
25	<u>1410</u>	psig
30 min	<u>1410</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

MANU. GAUGE
1420Tubing pressure: 1719 psig

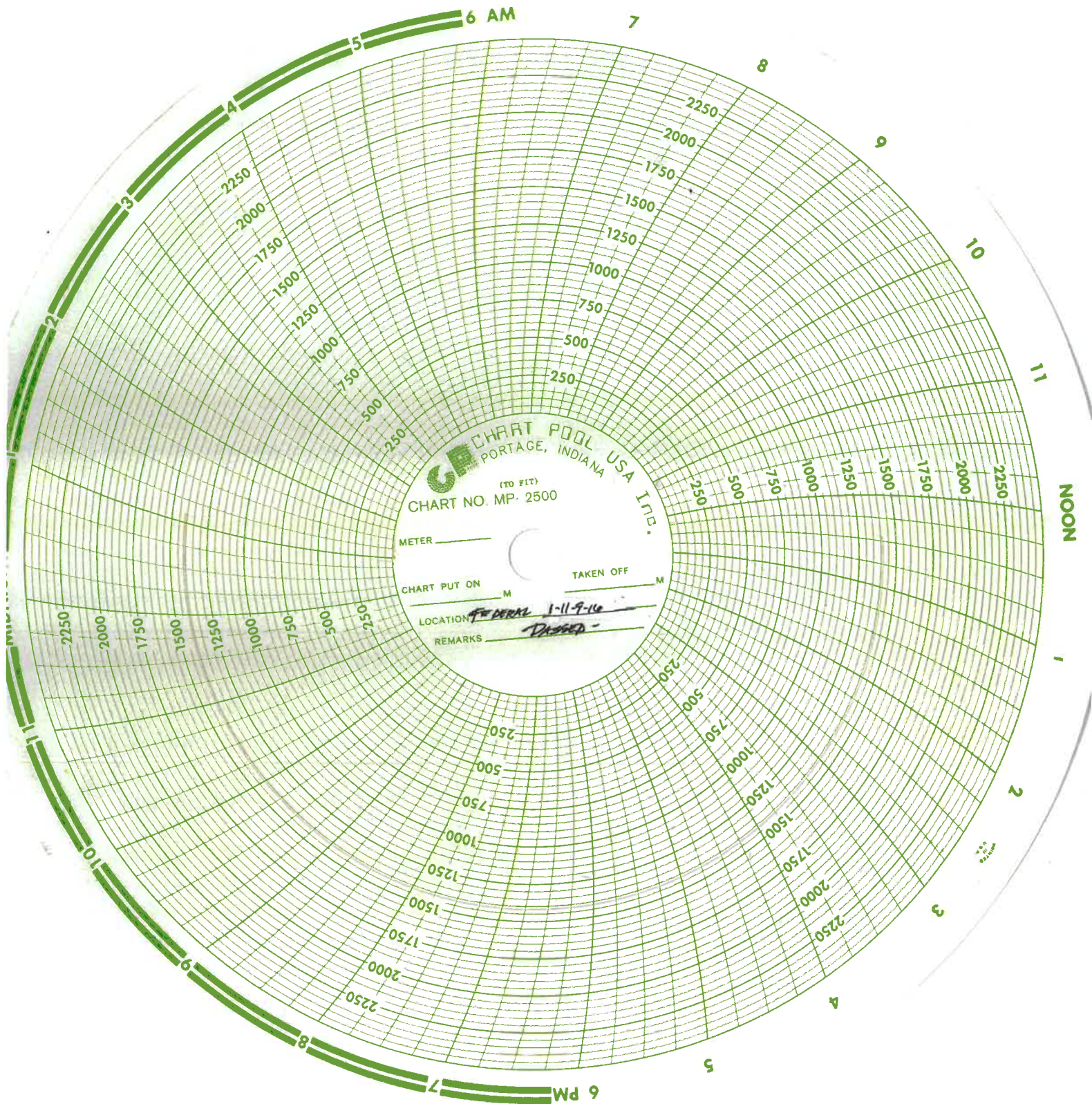
Result:

Pass

Fail

Signature of Witness:

Signature of Person Conducting Test:



Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 1/24/2020

FORMER OPERATOR:	NEW OPERATOR:
Newfield Production Company	Ovintiv Production, Inc.
Groups:	
Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4704

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:
2. Sundry or legal documentation was received from the **NEW** operator on:
3. New operator Division of Corporations Business Number:

3/16/2020

3/16/2020

755627-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on:

Reports current for Production/Disposition & Sundries:

OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin

UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne

Surface Facility(s) included in operator change:

9/2/2020

1/14/2021

12/21/2020

3/25/2020

State 11-32 Pipeline
Monument Butte St 10-36
GB Fed 13-20-8-17
Canvasback Fed 1-22-8-17
Ashley Fed 8-14-9-15 Pipeline
West Lateral 4C Slug Catcher (2-5-3-3)
West Lateral Phase 5 Slug Catcher
Bar F Slug Catcher
Dart Slug Catcher
Mullins Slug Catcher
Temporary Produced Water Conditioning Site
Dart Temporary Produced Water Facility
Earl Temporary Water Treatment Facility

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s):

B001834.A

107238142-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on:

1/14/2021

Group(s) update in RDBMS on:

1/14/2021

Surface Facilities update in RBDMS on:

1/14/2021

Entities Updated in RBDMS on:

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:
attached

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Newfield Production Company

3. ADDRESS OF OPERATOR:
4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:
(435) 646-4936

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: _____

COUNTY: _____

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: **UTAH**

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

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

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Oviniv Production Inc. Attached is a list of all wells wells that will be operated under Oviniv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Producon Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Oviniv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon TITLE Regulatory Manager, Rockies
SIGNATURE  DATE 3/16/2020

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached list
2. NAME OF OPERATOR: Newfield Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 4 Waterway Square Place St. CITY The Woodlands STATE TX ZIP 77380		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: see attached
PHONE NUMBER: (435) 646-4936		9. API NUMBER: attached
		10. FIELD AND POOL, OR WILDCAT: attached

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

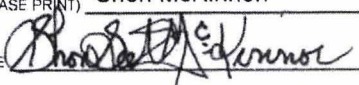
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

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

This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

PREVIOUS NAME:
Newfield Production Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NEW NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

NAME (PLEASE PRINT) Shon McKinnon	TITLE Regulatory Manager, Rockies
SIGNATURE 	DATE 3/16/2020

(This space for State use only)



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


UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT


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

EFFECTIVE DATE OF TRANSFER: 1/24/2020

CURRENT OPERATOR

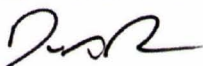
Company: <u>Newfield Production Company</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv Production, Inc</u>	Name: <u>Shon McKinnon</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Regulatory Manager, Rockies</u>
Phone: <u>(435) 646-4825</u>	Date: <u>3/18/2020</u>
Comments:	

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining



Mar 25, 2020

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2021

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv Production, Inc.	Ovintiv USA, Inc.
Groups: Greater Monument Butte	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 4689
Pre-Notice Completed: 9/22/2021

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2021
2. Sundry or legal documentation was received from the **NEW** operator on: 9/15/2021
3. New operator Division of Corporations Business Number: 5053175-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/15/2021
Reports current for Production/Disposition & Sundries: 9/22/2021
OPS/SIT/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/25/2021
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/4/2021

Surface Facility(s) included in operator change:

- Monument Butte Liq. Cond.
- Pleasant Valley (New)
- West Lateral 4C Slug Catcher (2-5-3-3)
- West Lateral Phase 5 Slug Catcher
- Bar F Slug Catcher
- Dart Slug Catcher
- Mullins Slug Catcher
- Ashley
- Sundance
- Ranch
- Pleasant Valley
- Monument Butte
- Ashley Fed 8-14-9-15 Pipeline
- Ute Tribal 4-13-4-2W Pipeline
- State 11-32 Pipeline
- Monument Butte St 10-36
- GB Fed 13-20-8-17
- Canvasback Fed 1-22-8-17

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): B001834-B
107238142A

DATA ENTRY:

Well(s) update in the RBDMS on: 11/24/2021
Group(s) update in RDBMS on: 11/21/2021
Surface Facilities update in RBDMS on: 11/24/2021
Entities Updated in RBDMS on: 11/24/2021

COMMENTS:

9/22/2021, Since the Newfield to Ovintiv operator change was processed at the beginning of 2021, Name change will only need to match the existing bonds in place under Ovintiv Production, Inc; no additional bond will be required at this time.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Ovintiv Production, Inc.

3. ADDRESS OF OPERATOR:
4 Waterway SQ PL STE 100 CITY The Woodlands STATE TX ZIP 77380

PHONE NUMBER:
(281) 210-5100

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2021	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" 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 FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

This sundry is to serve as notification that Ovintiv Production Inc. merged into Ovintiv USA Inc. Attached is a list of all wells that will be operated under Ovintiv USA Inc. effect July 1, 2021.

PREVIOUS NAME:
Ovintiv Production Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NEW NAME:
Ovintiv USA Inc.
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(281) 210-5100

NAME (PLEASE PRINT) Julia Carter

TITLE Manager, US Regulatory Operations

SIGNATURE *Julia M. Carter*

DATE 9/8/2021

(This space for State use only)

APPROVED

By Utah Division of
Oil, Gas, and Mining

Rachel Medina



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

EFFECTIVE DATE OF TRANSFER: 7/1/2021

CURRENT OPERATOR

Company: <u>Ovintiv Production, Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place, Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

NEW OPERATOR

Company: <u>Ovintiv USA Inc.</u>	Name: <u>Julia Carter</u>
Address: <u>4 Waterway Square Place Suite 100</u>	Signature: <u><i>Julia M. Carter</i></u>
<u>city The Woodlands state TX zip 77380</u>	Title: <u>Manager, US Regulatory Operations</u>
Phone: <u>(281) 210-5100</u>	Date: <u>9/8/2021</u>
Comments:	

(This space for State use only) Approved by the
Utah Division of
Oil, Gas and Mining

[Signature]
Oct 04, 2021

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Goates Fed 1
2. NAME OF OPERATOR: Orintiv USA, Inc.		9. API NUMBER: 43013157890100
3. ADDRESS OF OPERATOR: 4 Waterway Square Place, Suite 100 , The Woodlands , TX, 77380		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 793 FSL 2088 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 11 Township: 9S Range: 16E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2022		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A 5 YR MIT was performed on the above listed well. On 08/03/2022 the casing was pressured up to 1247 PSIG and charted for 30 minutes with no pressure loss. The tubing pressure was 1721 PSIG during the test. State representative, Dal Gray, was present to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY (This is not an approval) August 23, 2022		
NAME (PLEASE PRINT) Teresa Robbins	PHONE NUMBER 435-646-4886	TITLE Warehouse Lead
SIGNATURE N/A		DATE 8/8/2022

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

315789

Ovintiv
Rt 3 Box 3630
Myton, UT 84052
435.646.3721

Witness: Pat Gray Date: 8/3/22 Time: 9:30 am pm
Test Conducted By: Jimmi Banks
Others Present: _____

Well Name: <u>Goates Fed 1-11-9-16</u>			
Field: <u>Greater Monument Butte</u>		County: <u>Duchesne</u>	State: <u>UT</u>
Location: <u>1</u>	Sec: <u>11</u>	T <u>9</u>	N/S <u>16</u> R <u>16</u> W <u>0</u>
Operator: <u>Ovintiv</u>			
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: <u>1764</u> psig	

Is this a regular scheduled test?

{ ☒ } Yes{ ☐ } No

Initial Test for Permit?

{ ☐ } Yes{ ☒ } No

Test after well rework?

{ ☐ } Yes{ ☒ } No

Well injection during test?

{ ☒ } Yes{ ☐ } NoIf Yes, rate: 58 bpdPre-test casing / tubing annulus pressure: 0 / 1 1721 psig

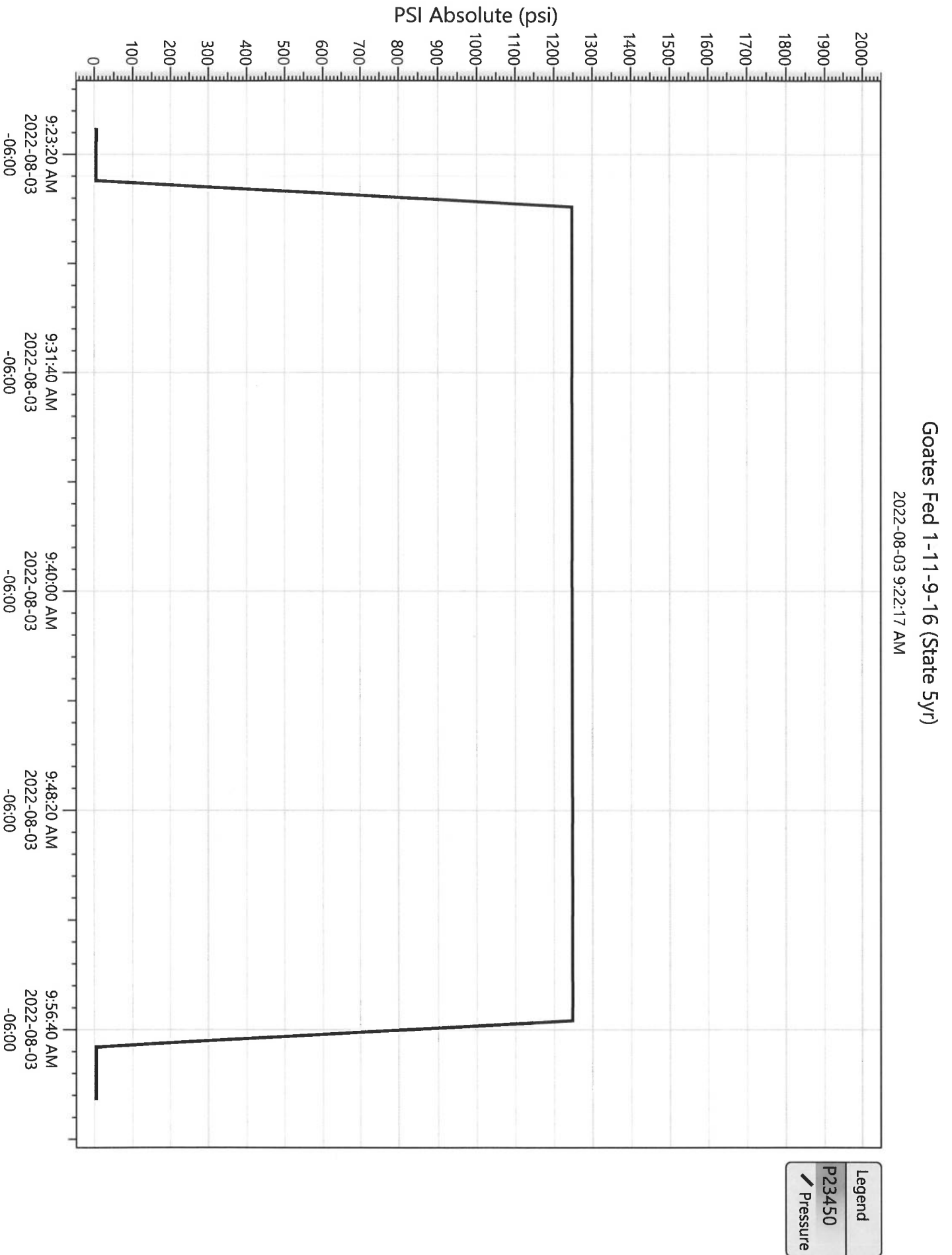
MIT DATA TABLE		Test #1	Test #2
TUBING		PRESSURE	
Initial Pressure		<u>1721</u> psig	psig
End of test pressure		<u>1721</u> psig	psig
CASING / TUBING		ANNULUS	PRESSURE
0 minutes	<u>1247</u>	psig	psig
5 minutes	<u>1247</u>	psig	psig
10 minutes	<u>1247</u>	psig	psig
15 minutes	<u>1247</u>	psig	psig
20 minutes	<u>1247</u>	psig	psig
25 minutes	<u>1247</u>	psig	psig
30 minutes	<u>1247</u>	psig	psig
_____ minutes		psig	psig
_____ minutes		psig	psig
RESULT		{ <input checked="" type="checkbox"/> } Pass	{ <input type="checkbox"/> } Fail { <input type="checkbox"/> } Pass { <input type="checkbox"/> } Fail

Does the annulus pressure build back up after test?

{ ☐ } Yes{ ☒ } No

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: Pat GraySignature of Person Conducting Test: Jimmi Banks



Effective Date: 9/1/2022

FORMER OPERATOR:	NEW OPERATOR:
Ovintiv USA, Inc.	Scout Energy Management, LLC
Groups:	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached List									

Total Well Count: 2888

Pre-Notice Completed: 10/19/2022

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 9/26/2022
- Sundry or legal documentation was received from the **NEW** operator on: 9/26/2022
- New operator Division of Corporations Business Number: 12607016-0161

REVIEW:

- Receipt of Acceptance of Drilling Procedures for APD on: 11/15/2022
- Reports current for Production/Disposition & Sundries: 10/19/2022
- OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 10/11/2022
- UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Orlan 12/15/2022
- Surface Facility(s) included in operator change: 10/19/2022

NEW OPERATOR BOND VERIFICATION:

- State/fee well(s) covered by Bond Number(s): 612402641-Blanket Bond
- 612402460-Full-Cost Shut-In Bond

DATA ENTRY:

- Well(s) update in the RBDMS on: 12/20/2022 and 1/25/2023
- Group(s) update in RDBMS on: 12/20/2022
- Surface Facilities update in RBDMS on: NA
- Entities Updated in RBDMS on: 1/25/2023

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit A
2. NAME OF OPERATOR: Scout Energy Management, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None - N/A
3. ADDRESS OF OPERATOR: 13800 Montfort Road, Suite 1 CITY Dallas STATE TX ZIP 75240	7. UNIT or CA AGREEMENT NAME: Greater Monument Butte Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached Exhibit A	8. WELL NAME and NUMBER: See attached Exhibit A
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER: Attached
STATE: UTAH	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/1/2022	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:			

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

Please consider this sundry as notification of the transfer of operatorship of the wells listed on the attached exhibit from Oviniv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:

Oviniv USA Inc.
4 Waterway Square Place, Suite 100
The Woodlands, Texas 77380

Signature - Christian C. Sizemore
Director, Rockies and Land Innovation
State/Fee Bond #105189977
BLM Bond #105073466

NEW OPERATOR:

Scout Energy Management, LLC
13800 Montfort Road, Suite 100
Dallas, TX 75240

Signature - Todd Flott
Managing Director
State/Fee Bond #612402460 / #61242461
BLM Bond #612402462

NAME (PLEASE PRINT) Todd Flott

TITLE Managing Director

SIGNATURE

DATE

8/31/2022

(This space for State use only)

APPROVED

By Rachel Medina at 10:58 am, Dec 21, 2022



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 attached
Location of Well Footage : County : see attached QQ, Section, Township, Range:	Field or Unit Name see attached Exhibit A Lease Designation and Number see attached Exhibit A
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2022

CURRENT OPERATOR

Company: Ovintiv USA Inc.
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380
Phone: 281-210-5100
Comments: UIC wells under UDOGM Jurisdiction

Name: Christian C. Sizemore
Signature: [Signature]
Title: Director, Rockies and Land Innovation
Date: 11/16/2022

NEW OPERATOR

Company: Scout Energy Management LLC
Address: 13800 Montford Road, Suite 100
city Dallas state TX zip 75240
Phone: 972-325-1027
Comments: Change of operator effective 9/1/2022

Name: Jon Piot
Signature: [Signature]
Title: Managing Director
Date: 11/15/2022

(This space for State use only)

[Signature]

☐ EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due