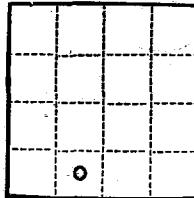


001

Copy file

Form 2-331a
(Feb. 1951)

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Utah
Lease No. 017983
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	

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

Custer Federal

July 16

1964

Well No. 1 is located 79 ft. from S line and 2000 ft. from E line of sec. 11

NE 1/4 SW 1/4	<u>9</u>	<u>16 E</u>	<u>Salt Lake</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
<u>Elt. Shamrock Butte</u>	<u>Duchesne</u>		<u>Utah</u>
(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 Tops

Uinta	surface
Green River	<u>1375</u>
Estimated T. D.	<u>5100</u>

Casing Program

9-5/8" 30' casing set @ 200'.
Cement to circulate
5 1/2" 14-1/2" 50' casing set through
all potential producing zones.

To test potential producing zones in the Green River formation.

Please hold Confidential - E.B.I.

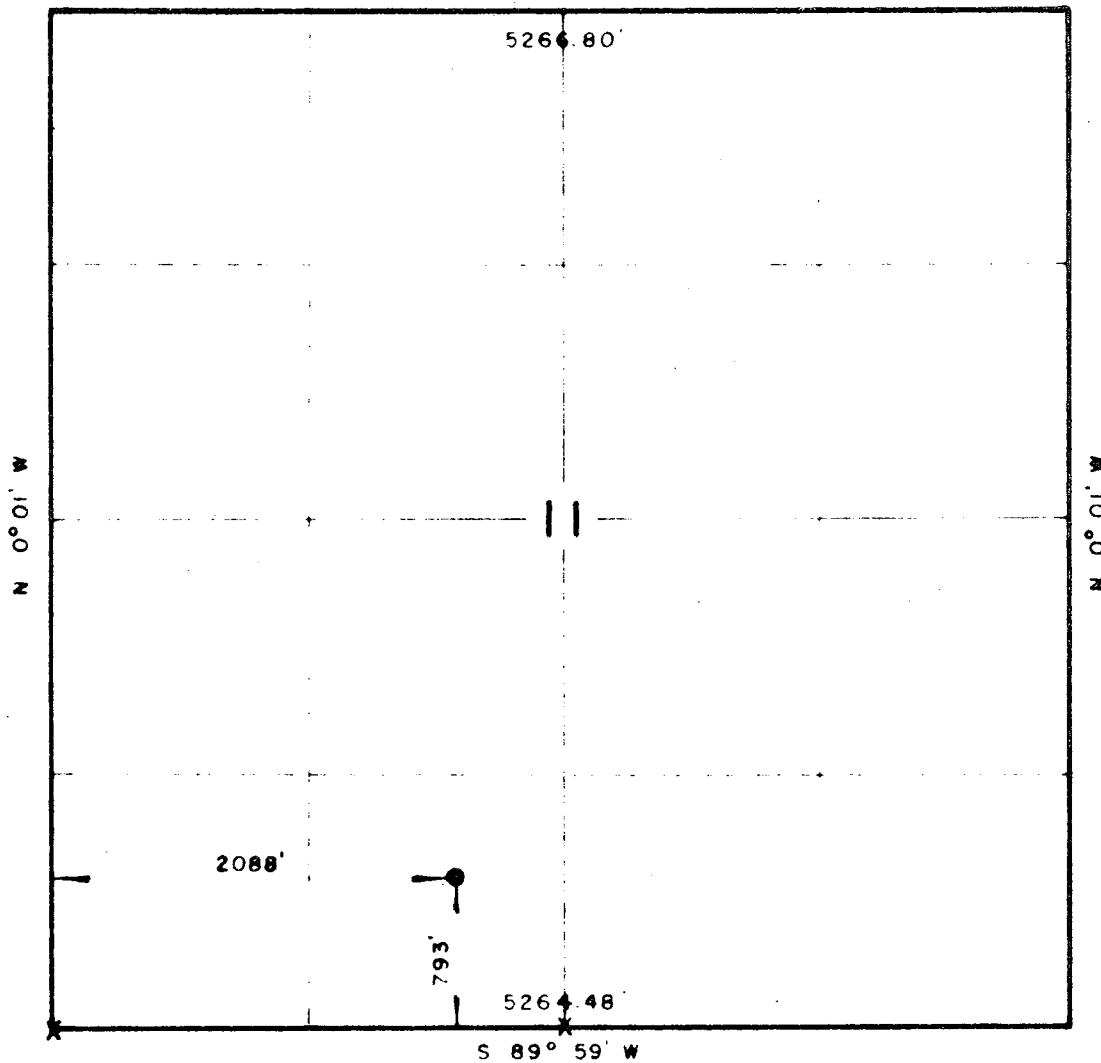
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

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

By Paul Hansen
Title District Geologist

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

S 89° 56' W



X = Corners Located (Brass Cops)

Scale: 1" = 1000

By: ROSS CONSTRUCTION CO.
Vernal, Utah

Elson J. Marshall

PARTY G. Stewart L. Taylor	SURVEY SHAMROCK OIL & GAS CORP. GOATES FEDERAL #1 WELL LOCATION, LOCATED AS SHOWN IN THE SE1/4 SW1/4 OF SECTION 11, T 9 S, R 16 E. SL B & M, UNTAH COUNTY, UTAH	DATE May 14, 1964 REFERENCES GLO Plat
WEATHER Clear - Warm		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 & 2083'
FWL, NE SE SW of Section 11, T. 9 S.,
R. 16 E., SLEM, 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,

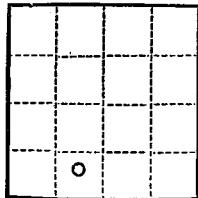
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF: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

003

Form 5-331a
(Feb. 1951)Budget Bureau No. 42-R358.4.
Form Approved.Land Office UtahLease No. U-076547

Unit _____

(SUBMIT IN TRIPPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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

July 27

, 1964

Coates Federal

Well No. 1 is located 793 ft. from S line and 2066 ft. from W line of sec. 11SE SW 11
($\frac{1}{4}$ 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 5277 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 9-5/8" 32.30#, H-40 casing. Set casing at 228 feet. Cemented with 200 sacks regular cement with 23 H.A.S 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 870 First Security BuildingSalt Lake City, Utah, 84111By Raymond ThomasTitle District Geologist

005

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER U-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 July, 1964.

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

Phone 328-0165 Signed Paul J. Moran Agent's title District Geologist

SEC. AND 1/4 OF 1/4	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	93	16E	1		Spud July 23, 1964. Set 200 sacks. Drilling at 3590' in sand and shale.			9-5/8" casing at 228' with		

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

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

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

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LAND OFFICE Utah
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 Signed John Johnson
Phone 328-0165 Agent's title District Geologist

SEC. AND 1/4 OF 1/4	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	95	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 ble on re-op for 45", deer to wk ble. 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 ble on pre-flow, fair ble on final flow which continued thruout test. Rec 270' very ali G&WCM, no she 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 ble on initial and final flow. Rec 90' HO&GCM, 90' SO&GCM. FP 58-70, SIP 293-528, HN 2418-2378. Drilled to 5196' TD. Set 5 $\frac{1}{2}$ " csg @ 4857 w/240 ax. Perf w/4 way radial jet @ 4624 & 4631. Displaced with Ashley Valley crude with 50# admix per 1000 gal. Spotted 250 gal mud acid. Fraced with 144 bbls pre-flush, 13,650 gal oil, 16,275 lbs 20-40 mesh sand, 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 1 $\frac{1}{2}$ hrs, or equiv to 392.88 bbls in 24 hrs. Gravity 35.7°. Completed 8-23-64.						
Sec. 11 NW SW	95	16E	2	8	3,164.24						
					Spud 8-23-64. Set 9-5/8" csg @ 227 w/200 ax. Drilling at 3450' with water.						

NOTE.—There were (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.

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 392.88 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			

100% of the bottom hole pressure is due to the weight of the fluid in the wellbore.

[OVER]

16-43094-5

W.

007



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,

A handwritten signature in black ink that appears to read "Ralph Thomas".

Ralph Thomas
District Geologist

RT:ls



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

009

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
Edwin B. Isbell
Geologist

EBI:ls

PMB
JK

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 $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 11 T. 9 N R. 16 E Duchesne County, Utah,
S W

Water Sands:

<u>From</u>	<u>To</u>	<u>Depth</u>	<u>Volume</u>	<u>Quality</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

strong

strong

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.

Revised
seal
(not to be used)

MAR 12 1965

011

CIRCULATE TO:

DIRECTOR
PETROLEUM ENGINEER
MINE COORDINATOR
ADMINISTRATIVE ASSISTANT
ALL

RETURN TO Kathy Wills
FOR FILING

R

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.


PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ko

012

Form 9-331
Dec. 1973UNITED 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	<input checked="" type="checkbox"/>	gas well	<input type="checkbox"/>	other
2. NAME OF OPERATOR	formerly DIAMOND CHEMICAL COMPANY (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"/>	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(other) lay surface gas lines	<input checked="" type="checkbox"/>			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*				

DIAMOND 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.

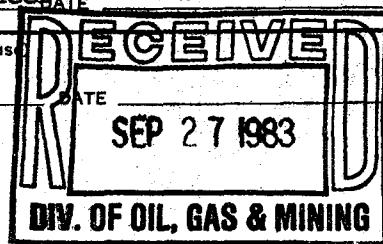
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

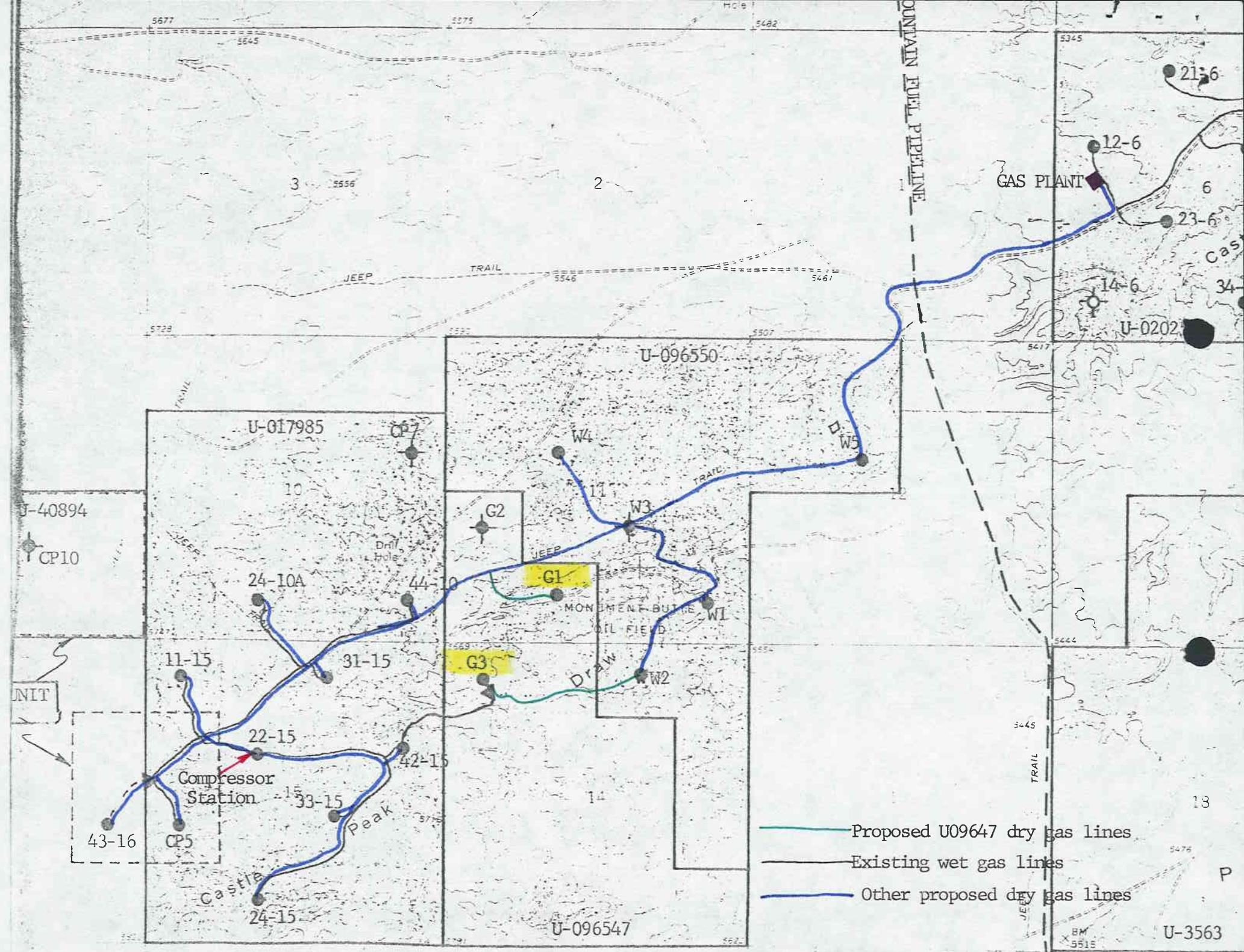
SIGNED Jeff H. Ronk TITLE Production Engineer DATE 9-12-83

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY: _____

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: Sept 27 1983
BY: Jeff H. Ronk



See Instructions on Reverse Side



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

RECEIVED
JUN 05 1987

060810

DIVISION OF
OIL, GAS & MINING

MAXUS

June 2, 1987

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)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

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

JUN 05 1987

DIVISION OF
OIL, GAS & MINING

Utah Account No. NO340

Report Period (Month/Year) 4 / 87

Amended Report

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

CONTACT TELEPHONE NO.: (214) 777-2822

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

(Use attachments if necessary)

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

SHE WILL USE COPY 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
1601 Lewis Avenue Building
Billings, Montana 59104
(406) 259-7860

RECEIVED

OCT 09 1991

DIVISION OF
OIL GAS & MINING

October 8, 1991

-- VIA FEDERAL EXPRESS --

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

Dear Lisha:

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

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

The transfer is effective November 1, 1991.

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

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental, and Regulatory Affairs

/rs

Enclosures

cc: James M. Pachulski, Maxus Exploration Company

*Thanks for all
your help, Lisha'*

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

		5. LEASE DESIGNATION & SERIAL NO. SEE ATTACHED LIST			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
1. SUNDY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)		7. UNIT AGREEMENT NAME			
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		8. FARM OR LEASE NAME			
2. NAME OF OPERATOR EQUITABLE RESOURCES ENERGY COMPANY		9. WELL NO.			
3. ADDRESS OF OPERATOR P.O. Box 21017; Billings, MT 59104 (406) 259-7860		10. FIELD AND POOL, OR WILDCAT			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At proposed prod. zone SEE ATTACHED LIST					
14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY			
		13. STATE			
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data					
NOTICE OF INTENTION TO:					
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON CHANGE PLANS Change of Operator <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF:	
				WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) <input type="checkbox"/>	REPAIRING WELL ALTERING CASING ABANDONMENT* <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
APPROX. DATE WORK WILL START _____			DATE OF COMPLETION _____		

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

* Must be accompanied by a cement verification report.

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

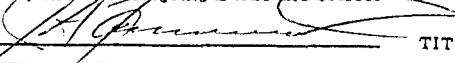
TO: EQUITABLE RESOURCES ENERGY COMPANY
P.O. Box 21017
Billings, MT 59104

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

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
(This space for Federal or State office use)					
APPROVED BY _____	TITLE _____	DATE _____			
CONDITIONS OF APPROVAL, IF ANY:					

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

RECEIVED

OCT 10 1991

DIVISION OF
OIL GAS & MINING

MAXUS

October 7, 1991

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

Re: Operator Transfer of Maxus
Exploration Company Wells

Dear Sir:

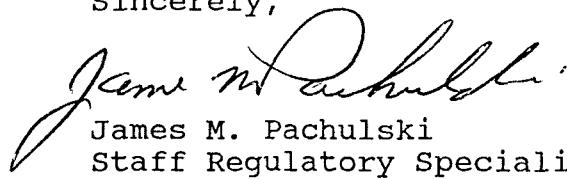
Attached is a list of wells within the State of Utah currently operated by Maxus Exploration Company. These wells are in the process of being transferred to a new operator:

Balcrone 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 Balcrone 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: Balcrone Oil

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

11/1/91

MAXUS

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 CHANCE~~. I JUST WANTED TO GIVE YOU THEIR NAME AND ADDRESS.

Nancy Lawrence
Nancy Lawrence / 214/953-2177
Oil Accounting

卷之三

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	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						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								
✓1315789 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 _____



United States Department of the Interior

TAKE
PRIDE IN
AMERICA

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

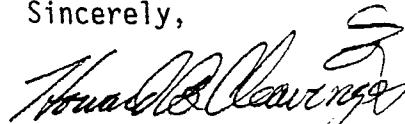
43-013-15789
Re: Well No. Goates Federal 1
SESW, Sec. 11, T9S, R16E
Lease U-096547
Uintah County, Utah

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. Cleavenger II
Assistant District Manager for Minerals

cc: Maxus Exploration Company

RECEIVED
JAN 06 1992

DIVISION OF
OIL, GAS & MINING

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

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

Change of Operator (well sold)
Designation of Operator

Designation of Agent
 Operator Name Change Only

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

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

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 10-10-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 10-9-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes 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.

TY REVIEW

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

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 10/10/25 1925. If yes, division response was made by letter dated 10/10/25 1925.

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 10/10/25 1925, 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.

ING

1. All attachments to this form have been microfilmed. Date: 10/10/25 1925.

ING

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.

MENTS

9/10/07 Btm/Vernal "No documentation as of yet."

9/10/25 Btm/Vernal "Have documentation - not approved as of yet." Will notify DIBM when approved.

11/12/25 Btm/Vernal " "

11/12/31 Btm/Vernal " "

9/20/10 Balcom/Bobby Schuman Reg. Transfer of Authority to Inject "Pattie He Bench Unit #4" and
134-35 Sundry for operator change "Custer Peak St. 43-16."



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

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84180-1203. (801-538-5340)

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Page 3 of 6

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAWN SCHINDLER
BALCRON OIL
PO BOX 21017
BILLINGS MT 59104

Utah Account No. N9890

Report Period (Month/Year) 1 / 93

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Production Volume		
					Days Oper	Oil (BBL)	Gas (MSCF)
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	4315791	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) 245-1361

March 4, 1993

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

Gentlemen:

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

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

Sincerely,

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

RECEIVED

MAR 08 1993

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

015

Routing:	
1-LEC	7-218
2-DTS	7-218-LEC
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

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

Change of Operator (well sold)
 Designation of Operator

Designation of Agent
 Operator Name Change Only

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (file 3-8-93)

Lec 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) yes 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.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-19-93)

Lec 6. Cardex file has been updated for each well listed above. (3-19-93)

Lec 7. Well file labels have been updated for each well listed above. (3-19-93)

Lec 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)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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, eff. 3-4-93.*

EC 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *#5578314/80,000 Balcon Oil, A Division of Equitable Resources Energy Company.*

EC 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 _____. **Upon completion of routing.*

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.

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*.

FLING

EC 1. Copies of all attachments to this form have been filed in each well file.

EC 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

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

RECEIVED

SEP 20 1993

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

OPERATOR ACCT. NO. 49890

016

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	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		CdO Gout. #1	NW SW	12	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	?	11492	4301315112		CdO Gout #2	NW SE	12	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	?	11492	4301330742		CdO 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
Date 9-15-93
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	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
							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**

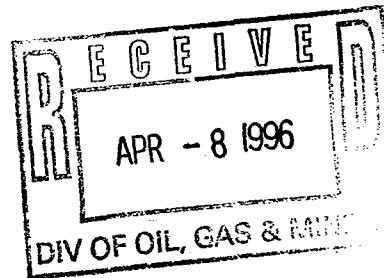
BALCRON OIL DIVISION

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
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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: See attached listing	5. Lease Designation and Serial Number: See attached listing
2. Name of Operator: Equitable Resources Energy Company, Balcron Oil Division	6. If Indian, Allottee or Tribe Name: n/a
3. Address and Telephone Number: 1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860	7. Unit Agreement Name: See attached listing
4. Location of Well Footages: QQ, Sec.,T.R.M.:	8. Well Name and Number: See attached listing
	9. API Well Number: See attached listing
	10. Field and Pool, or Wildcat: See attached listing
	County: See attached list
	State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

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

* Must be accompanied by a cement verification report.

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

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

APR - 8 1996

DIV OF OIL, GAS AND MINING

13.

Name & Signature: Bobbie Schuman
Bobbie SchumanTitle: Regulatory and 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 Operator

Designation of Agent

~~XXX Operator Name Change Only~~

Routing:	
1 LEP	7-SJ
2 DRS	8-FILE
3 VLD	GIL
4 RJE	
5 IED	
6 FILM	

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

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

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

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

OPERATOR CHANGE DOCUMENTATION

Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)

N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____

X 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.

Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)

Yec 6. Cardex file has been updated for each well listed above. (4-11-96)

Yec 7. Well file labels have been updated for each well listed above. (4-11-96)

Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)

Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

Yec 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) # 5578314 (\$80,000) *Schoo Ins. Co. (Bond Rider In Progress)*

Yec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

2. A copy of this form has been placed in the new and former operators' bond files.

N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
4/20/96

DTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bannan - 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

9/6/96 BLM/BIA "Formal approval not necessary".

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPPLICATE

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, R17E

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

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

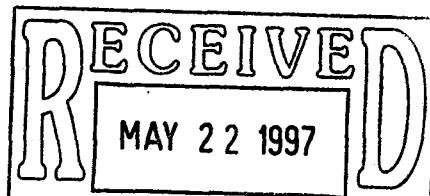
Duchesne / Utah

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

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

Title District Production Engineer Date May-19, 1997

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title _____

Date _____

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

RINE

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

Jonah Unit

Existing Gas Gathering Lines and
Proposed Gas Gathering Lines
to Goates #1-11 (SE 1/4 SW sec. 11,
Tas 1 R17 E).

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

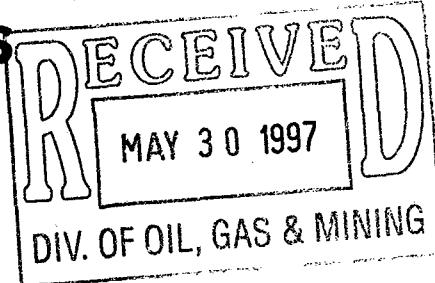
25



**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

019



2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Telephone (801) 789-4327

Water Analysis Report

Jonah Unit

Customer : EREC - Western Oil Company

Field : Monument Butte Field

Address : 1601 Lewis Avenue

Lease : Monument Butte Lease

City : Billings

Location : Goates Well No. 01-11

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

Sample Point : wellhead

Attention : John Zellitti

Date Sampled : 23-Jan-97

cc1 : Dan Farnsworth

Date Received : 23-Jan-97

cc2 : Joe Ivey

Date Reported: 08-Feb-97

cc3 :

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS			ANIONS		
Calcium :	136	mg/l	Chloride:	6,000	mg/l
Magnesium :	73	mg/l	Carbonate:	360	mg/l
Barium :	0	mg/l	Bicarbonate:	1,366	mg/l
Strontium :	0	mg/l	Sulfate:	108	mg/l
Iron :	2.0	mg/l			
Sodium :	4163	mg/l			
pH (field) :	8.74		Specific Gravity :	1.01	grams/ml
Temperature :	85	degrees F	Total Dissolved Solids :	12,208	ppm
Ionic Strength :	0.19		CO2 in Water :	1	mg/l
Resistivity :	ohm/meters		CO2 in Gas :	0.03	mole %
Ammonia :	ppm		H2S in Water :	0.0	mg/l
Comments :					
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	

Comments :

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 API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)						UTK 74390		
4301331300	11211	09S 16E 6	GRRV			147467845		
FEDERAL 1-26						"		
4304731953	11227	08S 17E 26	GR-WS			14035521	Junch (or) Unit	
C&O GOVT #1						"		
4301315111	11492	09S 16E 12	GRRV			14020252		
C&O GOVT #2						"		
4301315112	11492	09S 16E 12	GRRV			14096547		
CALLEN FEDERAL A-1						"		
4301315780	11492	09S 17E 5	GRRV			14096547		
GOATES FED. #1						"		
4301315789	11492	09S 16E 11	GRRV			14096547		
CRON MONUMENT FEDERAL 13-11J						"		
4301315790	11492	09S 16E 11	GRRV			14096547		
GOATES FED #3						"		
4301315791	11492	09S 16E 14	GRRV			14096547		
WALTON FEDERAL 1						"		
4301315792	11492	09S 16E 11	GRRV			14096550		
WALTON FED. #2						"		
4301315793	11492	09S 16E 14	GRRV			14096550		
WALTON FEDERAL 4						"		
4301315795	11492	09S 16E 11	GRRV			14096550		
MONUMENT FED 22-12J						"		
4301315796	11492	09S 16E 12	GRRV			14096550		
MONUMENT FED 42-11J						"		
4301330066	11492	09S 16E 11	GRRV			14096550		
TOTALS								

COMMENTS: _____

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

Date: _____

Name and Signature: _____

Telephone Number: _____

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

RECEIVED

OCT 13 1997

3. Address and Telephone Number:

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

4. Location of Well

Footages: See Attached Exhibit

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

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

Approximate date work will start

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 :

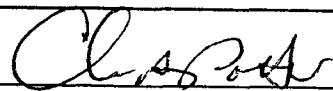
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

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

OCT 13 1997

13.

Name & Signature:



CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



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

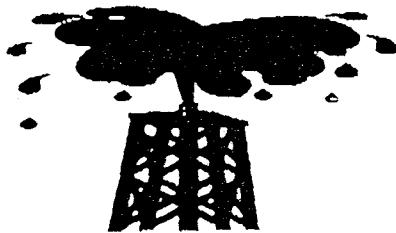
Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

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

Sincerely,

Molly Conrad
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

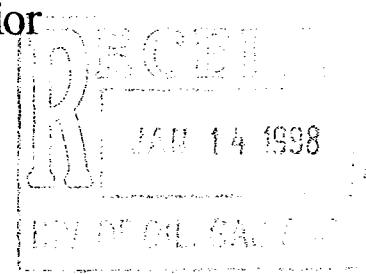
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
MONUMENT FEDERAL #11-11Y	NW NW 119S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
C&O GOVT #1	NWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
C&O GOVT #2	NWSE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOVT #4	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
CASTLE PEAK FEDERAL #22-15	SENW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #24-15	SESW 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #31-15	NWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #33-15	NWSE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #44-10	SESE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #42-15	SENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
GETTY #12-1	NWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
GOATES FEDERAL #1	SESW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
GOATES FEDERAL #3	NWNW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A



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	NNNW	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	NNNW	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	SESW	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	SENW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SENW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SENW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SENW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

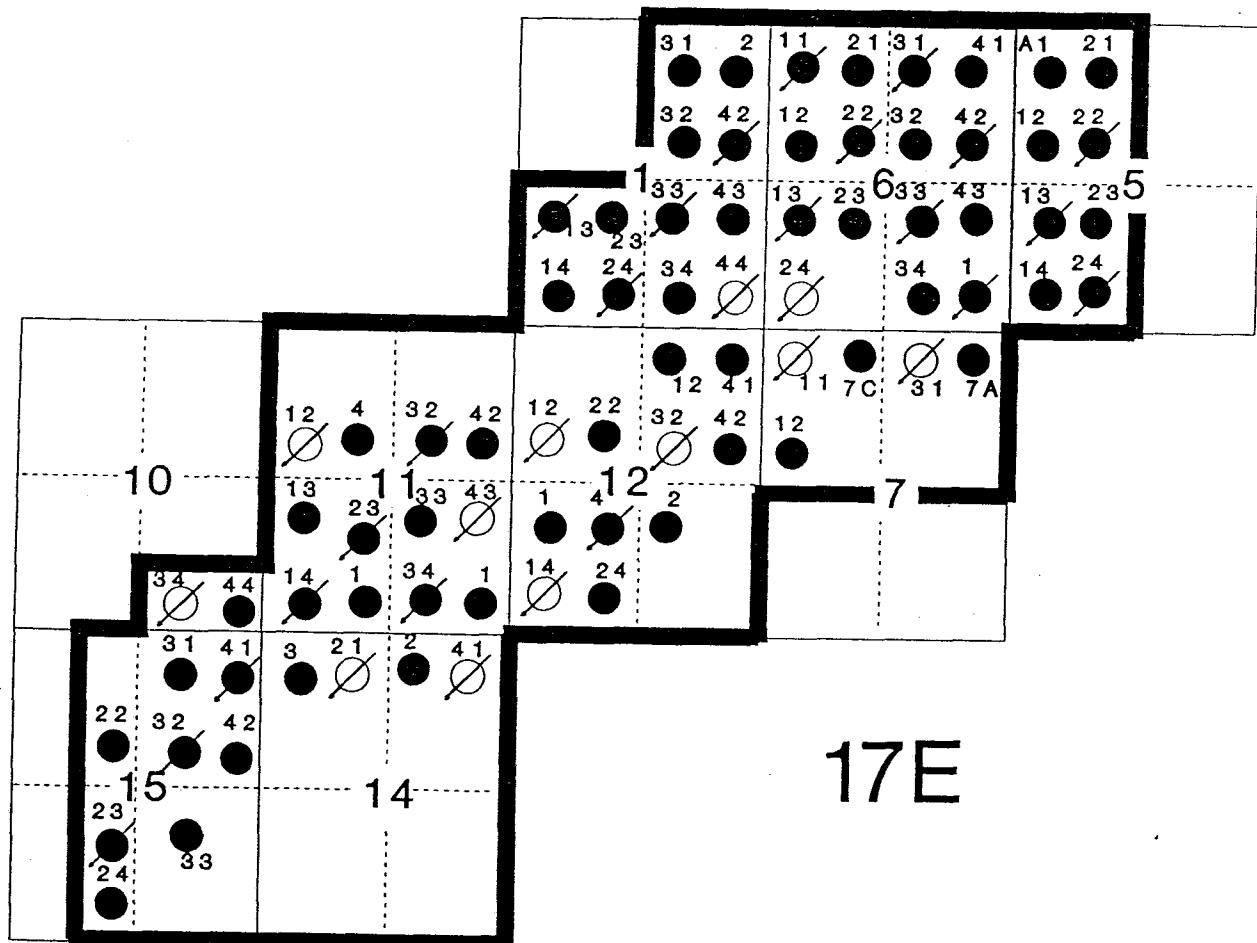
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1 9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG	
UTU72086A	430133119500S1	31-6	L2	6 9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133140500S1	31-7J	NWNE	7 9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG	
UTU72086A	430133138600S1	32-11	SWNE	11 9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133141900S1	32-12J	SWNE	12 9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG	
UTU72086A	430133136800S1	32-15	SWNE	15 9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133141400S1	32-1J	SWNE	1 9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG	
UTU72086A	430133055900S1	32-6	SWNE	6 9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133145100S1	33-11J	NWSE	11 9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133063200S1	33-15	NWSE	15 9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133136100S1	33-6	NWSE	6 9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133141600S1	34-10J	SWSE	10 9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133100300S1	34-11	SWSE	11 9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133058600S1	34-6	SWSE	6 9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133074200S1	4	NESW	12 9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG	
UTU72086A	430131579500S1	4	SENW	11 9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133148700S1	41-12J	NENE	12 9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG	
UTU72086A	430133140800S1	41-14J	NENE	14 9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133136700S1	41-15	NENE	15 9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133058100S1	41-6	NENE	6 9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133006600S1	42-11J	SENE	11 9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133148600S1	42-12J	SENE	12 9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG	
UTU72086A	430133063300S1	42-15	SENE	15 9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133140400S1	42-1J	SENE	1 9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG	
UTU72086A	430133136400S1	42-6	SENE	6 9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133100200S1	43-11J	NESE	11 9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG	
UTU72086A	430133058300S1	43-6	NESE	6 9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG	
UTU72086A	430133063000S1	44-10	SESE	10 9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG	
UTU72086A	430133141500S1	44-1J	SESE	1 9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG	
UTU72086A	430133092600S1	7-A	NENE	7 9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG	
UTU72086A	430133096100S1	7-C	NENW	7 9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG	

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

OPERATOR CHANGE WORKSHEET

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	
1-JEC	6-JPC
2-CMH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JPC	

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) INLAND PRODUCTION COMPANY FROM: (old operator)
(address) PO BOX 1446 (address)
ROOSEVELT UT 84066

Phone: (801) 722-5103
Account no. N5160

EQUITABLE RESOURCES ENERGY
PO BOX 577
LAUREL MT 59044
C/O CRAZY MTN O&G SVS
Phone: (406)628-4164
Account no. N9890

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

OPERATOR CHANGE DOCUMENTATION

Lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)

Lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-13-97)

N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____

Lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.

Lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-14-98) * UIC/Quan Hr Pro 1-14-98 & UIC/DBasic 1-14-98.

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well **file labels** have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)

Lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Y/C 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (6e) Unit"

N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELL'S ONLY)

N/A *HC*

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

NA 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

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

FILMING

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

FILING

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

COMMENTS

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil 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

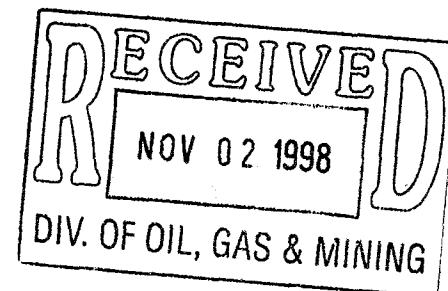
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

(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

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

DUCESNE COUNTY, UTAH

Inland Production Company

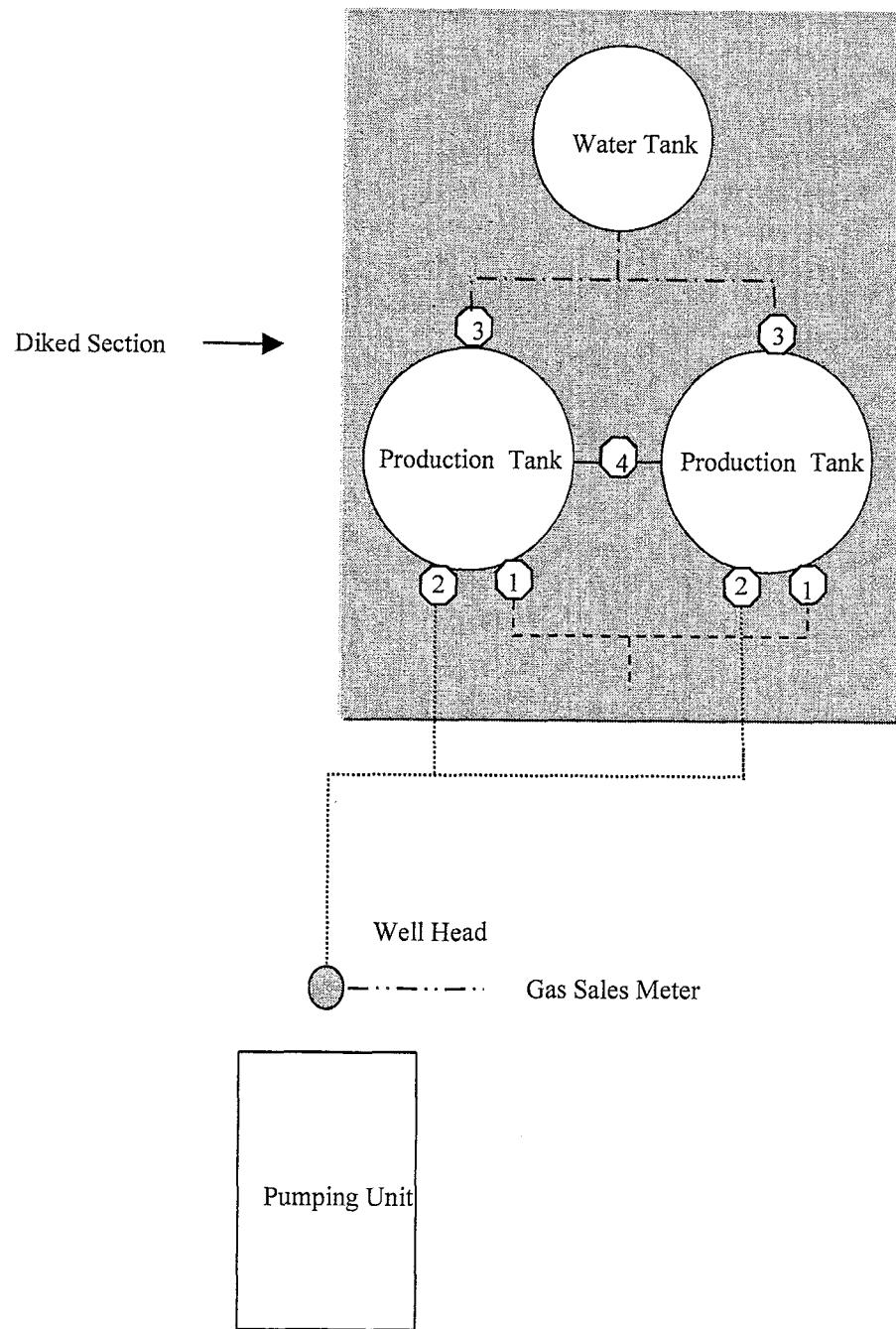
Site Facility Diagram

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:

LOCATION AND SITING:

____ R649-2-3.

Unit JONAH (GREEN RIVER)

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

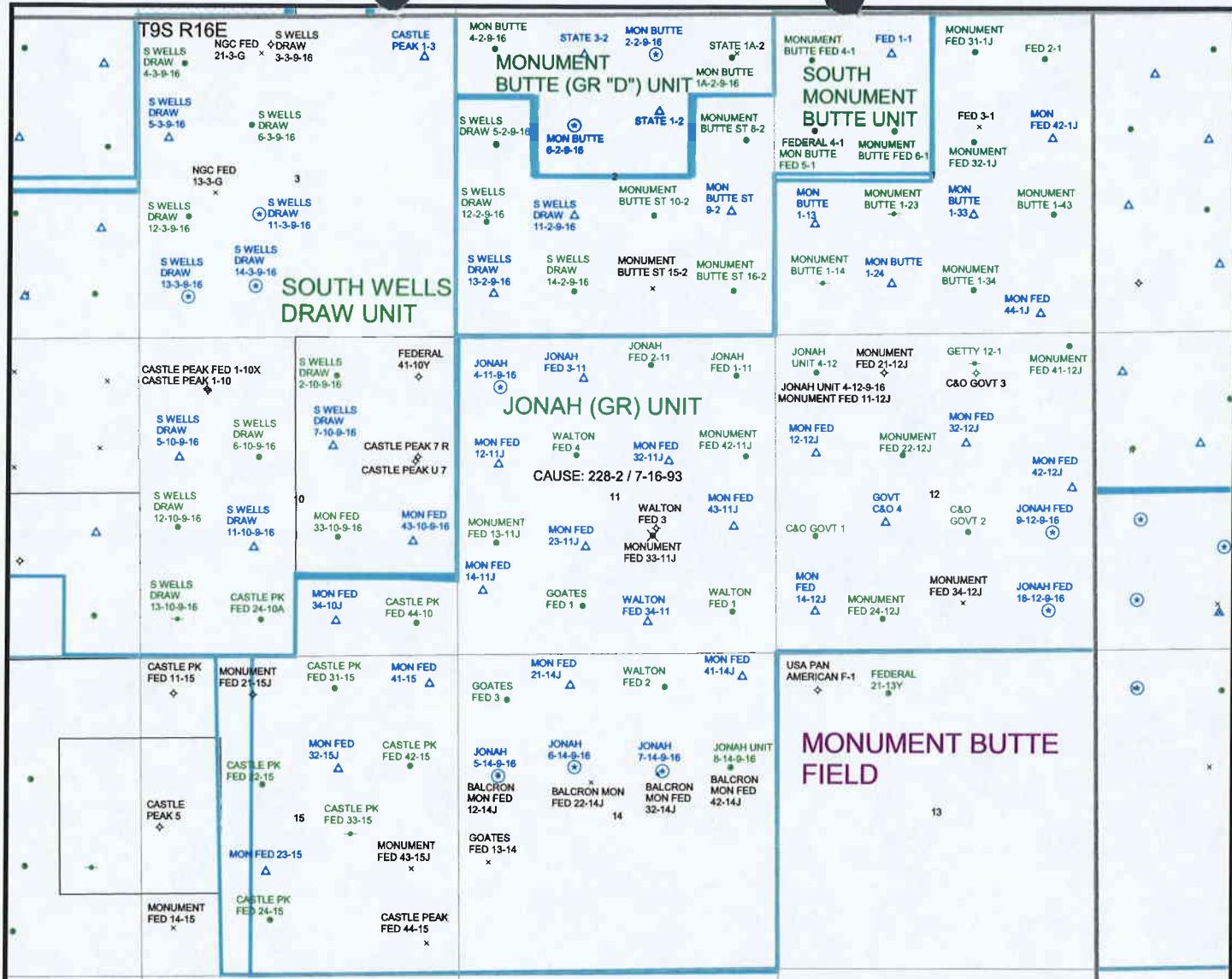
____ R649-3-3. Exception

Drilling Unit
Board Cause No: 228e2
Eff Date: 7-16-93
Siting: Siting Per n Agreement

R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: I-federal approval

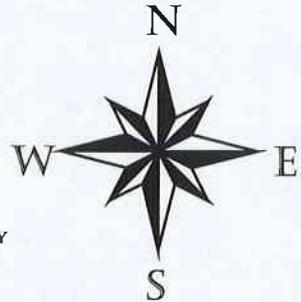


WELLS

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- * PRODUCING GAS
- PRODUCING OIL
- SHUT-JN 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



Utah Oil Gas and Mining

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 TRIPPLICATE

1. Type of Well

<input checked="" type="checkbox"/> X	Oil	<input type="checkbox"/> Gas	<input type="checkbox"/> Well	<input type="checkbox"/> 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

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

5. Lease Designation and Serial No.

U-096547

6. If Indian, Allottee or Tribe Name
NA7. If Unit or CA, Agreement Designation
JONAH8. Well Name and No.
GOATES FED 19. API Well No.
43-013-1578910. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State

DUCHESE COUNTY, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

 Notice of Intent Abandonment Change of Plans Subsequent Report Recompletion New Construction Final Abandonment Notice Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Altering Casing Conversion to Injection Other Deepen well 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.)*

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: 02-15-03
Initials: CJO

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

Signed

Brad Mecham

Brad Mecham

Title

Operations Manager

Date

2/10/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Bradley G. Hill

Title

BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date

02-19-03

2-M SYSTEM
Blowout Prevention Equipment Systems

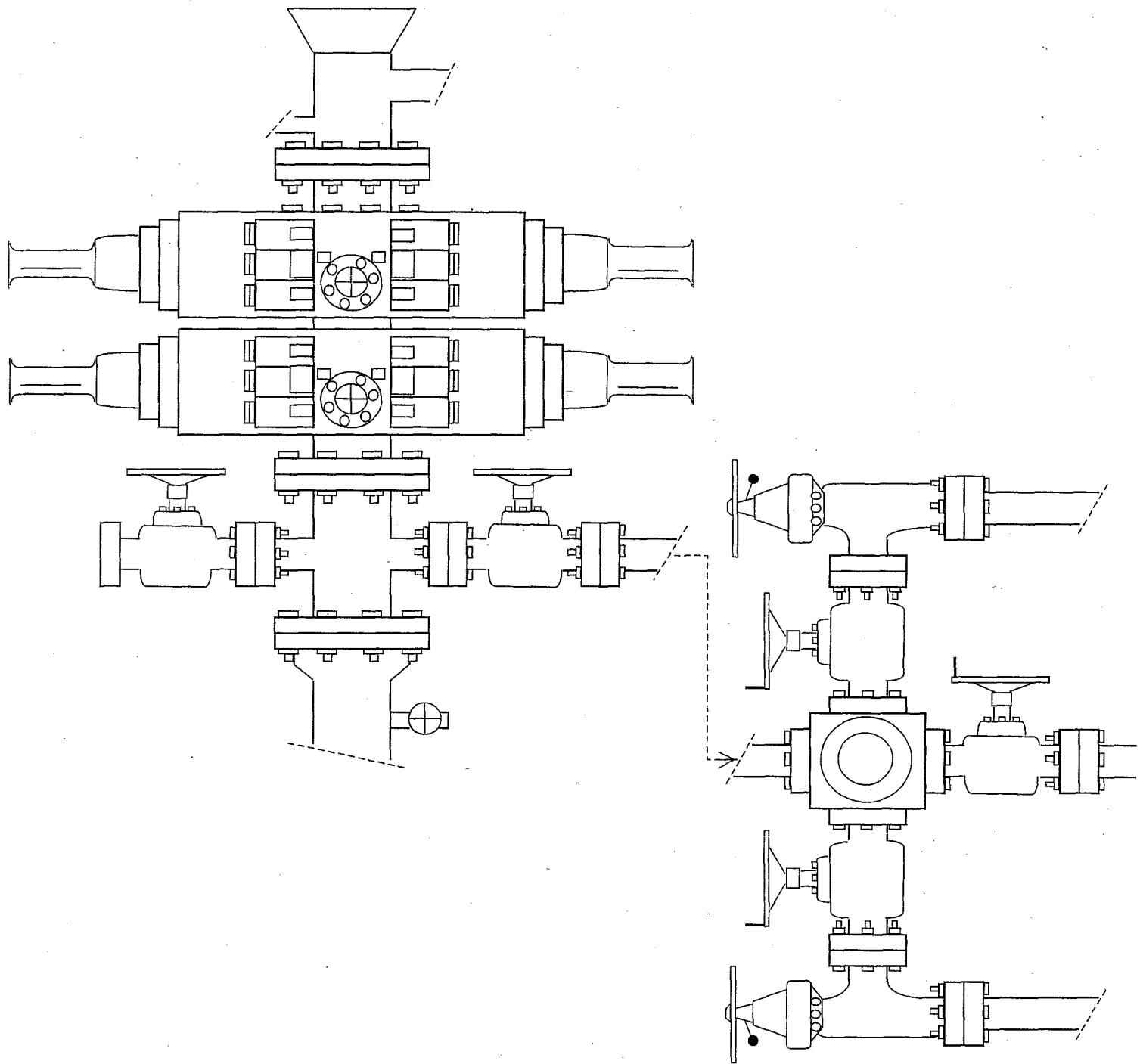


EXHIBIT A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

024 SUNDAY 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 TRIPPLICATE

1. Type of Well
 Oil Well Gas Well Other

RECEIVED

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.

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

~~GENERAL OIL, GAS & MINING~~

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

0793 FSL 2088 FWL

SE/SW Section 11, T9S R16E

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

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

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

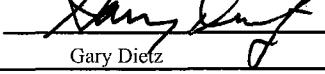
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

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

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**

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 TRIPPLICATE

1. Type of Well

<input checked="" type="checkbox"/> X	Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> 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 R16E12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

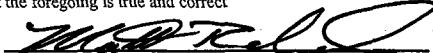
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

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



Title

Production Clerk

Date

6/11/2003

Matthew Richmond

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 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 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 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

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 TRIPPLICATE

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

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

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

DUCESNE COUNTY, UT

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

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

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

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

SEE ATTACHED SUNDRY REPORT

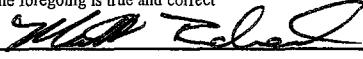
RECEIVED

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

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 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

AMERICAN
RECORDS
SERIALS
SECTION

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

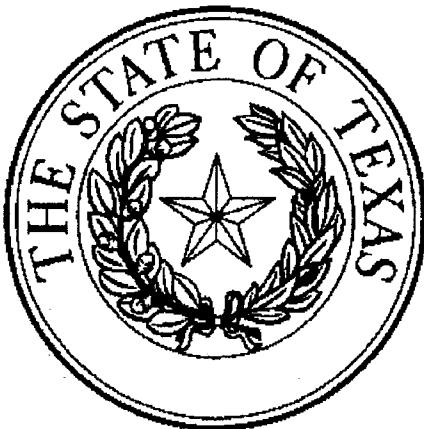
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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 "Geoffrey S. 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
	17424	63073O	74806	76956
	18048	64917	74807	77233
UTU-	18399	64379	74808	77234
	19267	64380	74389	77235
02458	26026A	64381	74390	77337
03563	30096	64805	74391	77338
03563A	30103	64806	74392	77339
04493	31260	64917	74393	77357
05843	33992	65207	74398	77359
07978	34173	65210	74399	77365
09803	34346	65635	74400	77369
017439B	36442	65967	74404	77370
017985	36846	65969	74405	77546
017991	38411	65970	74406	77553
017992	38428	66184	74411	77554
018073	38429	66185	74805	78022
019222	38431	66191	74806	79013
020252	39713	67168	74826	79014
020252A	39714	67170	74827	80207X
020254	40026	67208	74835	81307X
020255	40652	67549	74868	79016
020309D	40894	67586	74869	79017
022684A	41377	67845	74870	79831
027345	44210	68105	74872	79832
034217A	44426	68548	74970	79833
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)

ROUTING
1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005

4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143

5. If **NO**, the operator was contacted on:

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

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

2. NAME OF OPERATOR:

NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:

435 646-4825 Ext

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-096547

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU (GRRV)8. WELL NAME and NUMBER:
GOATES FED 19. API NUMBER:
430131578900009. FIELD and POOL or WILDCAT:
MONUMENT BUTTECOUNTY:
DUCHESNESTATE:
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
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/1/2012	OTHER: <input type="text"/>		
<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 pmTest Conducted by: Riley Bayly

Others Present: _____

Well: <u>Goat 1-11-9-16</u>	Field: <u>Mountain Ditch</u>
Well Location: <u>C10ak 1-11-9-16</u>	API No: <u>43-1315789</u>

Time	Casing Pressure	
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	<u>1610</u>	psig
40	<u>1610</u>	psig
45	<u>1610</u>	psig
50	<u>1610</u>	psig
55	<u>1610</u>	psig
60 min	<u>1610</u>	psig

Tubing pressure: 0 psig

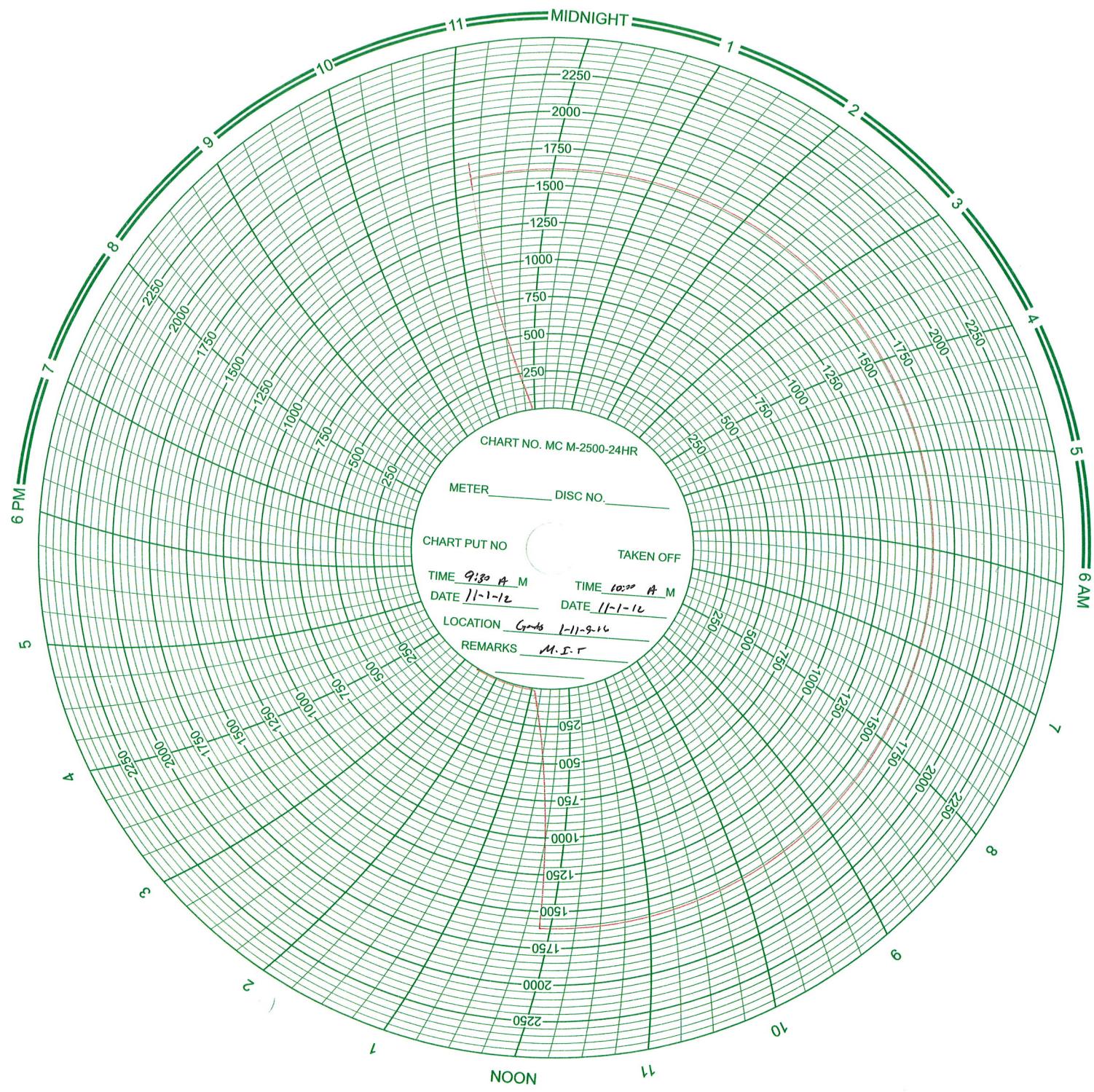
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bayly



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 TOOH 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 TOOH 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 tbг redpe tool jts,l/d excess tbг & 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 tbг,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 TOOH 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 TOOH 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	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547	
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:	
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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 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" 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		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
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:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: 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		10. PHONE NUMBER: 435 646-4825 Ext 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 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" value="Put on Injection"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2012			
<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 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	

Spud Date: 7/22/1964

Put on Production: 8/23/1964

GL: 5565' KB: 5577'

Goates Federal 1-11-9-16

Injection Wellbore Diagram

SURFACE CASING

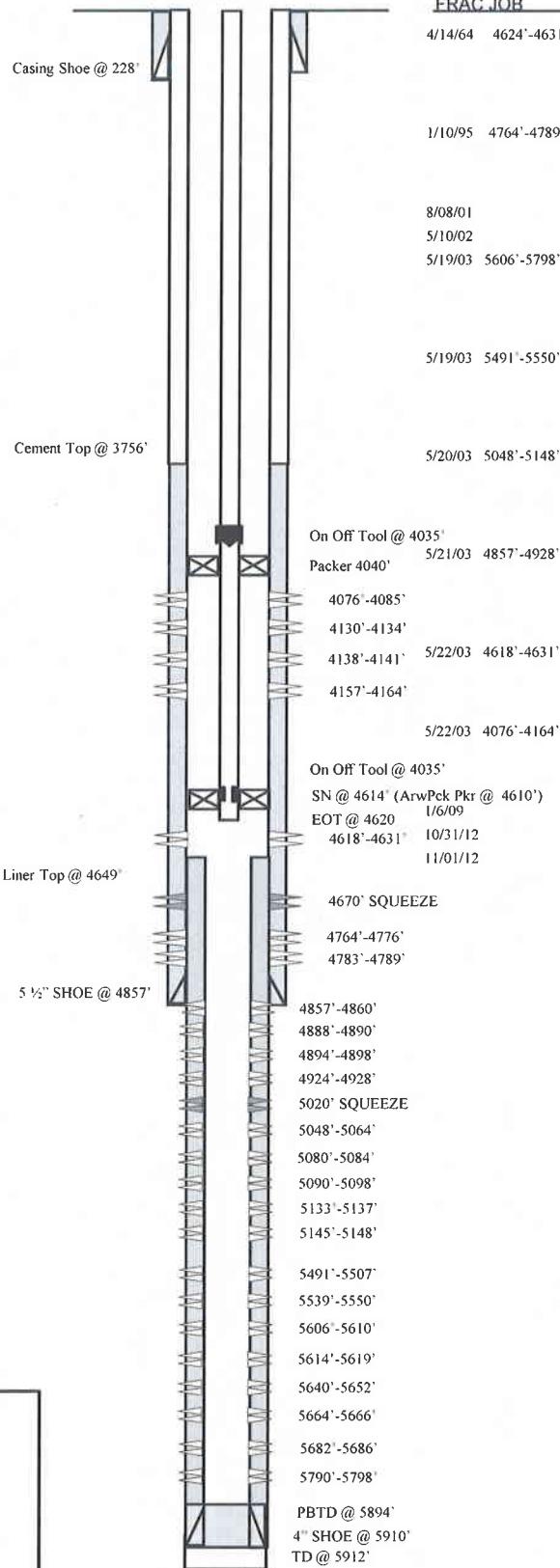
CSG SIZE: 9-5/8"
GRADE: J-55
WEIGHT: 32 2#
LENGTH: 7 jts (218')
DEPTH LANDED: 228'
HOLE SIZE 12-1/4"
CEMENT DATA: 200 sacks cmt.

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'
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'	1	JSPF	8	holes
1/10/95	4764'-4789'	4	JSPF	48	holes
8/08/01		4	JSPF	32	holes
5/10/02		4	JSPF	32	holes
5/19/03	5606'-5798'				
5/19/03	5491'-5550'				
5/20/03	5048'-5148'				
5/21/03	4857'-4928'				
	4076'-4085'				
	4130'-4134'				
	4138'-4141'	5/22/03	4618'-4631'		
	4157'-4164'				
		5/22/03	4076'-4164'		
		On Off Tool @ 4035'			
		SN @ 4614' (ArwPck Pkr @ 4610')	1/6/09		
		EOT @ 4620			
		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'			
		PBT @ 5894'			
		4" SHOE @ 5910'			
		TD @ 5912'			

PERFORATION RECORD

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

11/28/2012

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 <p>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.</p>		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	
		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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/1/2012	<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
<input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>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.</p>			
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 Bayly

Others Present: _____

Well: <u>Geeky 1-11-9-16</u>	Field: <u>Monument D-74</u>
Well Location: <u>Geeky 1-11-9-16</u>	API No: <u>43-1315789</u>

Time Casing Pressure

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	<u>1610</u>	psig
40	<u>1610</u>	psig
45	<u>1610</u>	psig
50	<u>1610</u>	psig
55	<u>1610</u>	psig
60 min	<u>1610</u>	psig

Tubing pressure: 0 psig

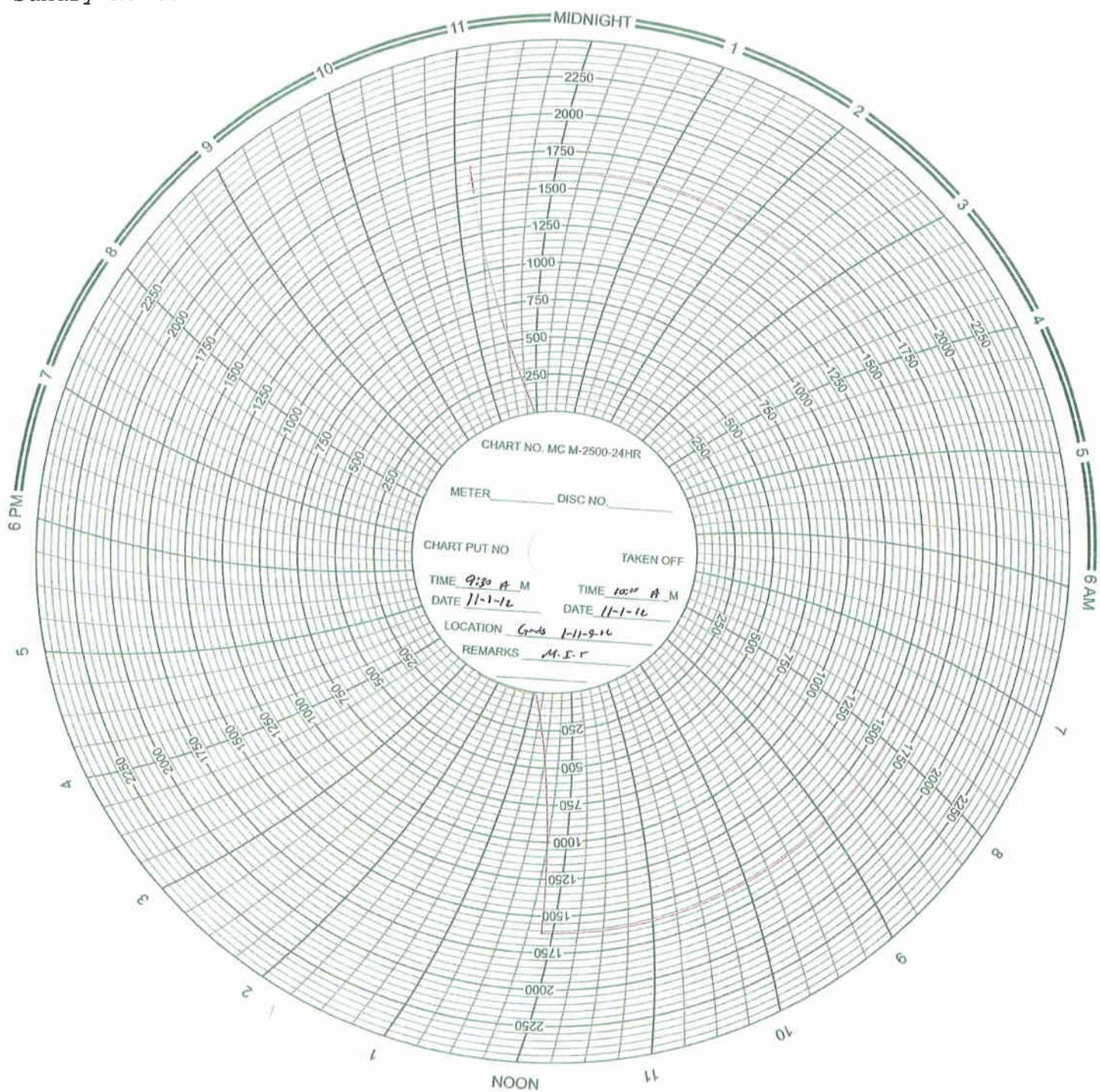
Result: Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Riley Bayly

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 TOOH 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 TOOH 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 TOOH 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 TOOH 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

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



**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

Goates 1-11-9-16

page 2

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
Advertiser No.	Due Date
2080	7/26/2012
\$176.25	

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!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

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.

John B. Kelly

Publisher

Subscribed and sworn to before me on this

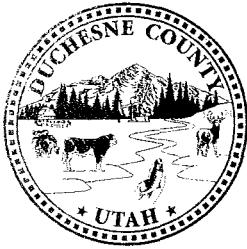
5 day of July, 20 12

by Kevin Ashby.⁶

Notary Public



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



*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

RECEIVED

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

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



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

Jean Sweet



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	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA

Fax	801-359-3940	Ordered By	Acct. Exec
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount **\$448.52**

Payment Amt **\$0.00**

<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
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Amount Due	\$448.52	0	0	1
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Payment Method PO Number UIC 395

Confirmation Notes:

Text: Jean

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

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices

Scheduled Date(s): 06/26/2012

Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices

Scheduled Date(s): 06/26/2012

Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices

Scheduled Date(s): 06/26/2012

Product	Placement	Position
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, DUCESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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

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API 43-013-31933
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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
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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
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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
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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 Admir. 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 applicant 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) 508-5340. 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 intervenors 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



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".

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

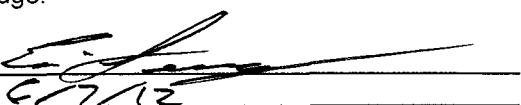
TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELBORE DIAGRAM – GOATES #1-11-9-16
ATTACHMENT E-1	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #R-11-9-16
ATTACHMENT E-2	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #S-11-9-16
ATTACHMENT E-3	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #C-14-9-16
ATTACHMENT E-4	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #T-10-9-16
ATTACHMENT E-5	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #O-11-9-16
ATTACHMENT E-6	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #F-14-9-16
ATTACHMENT E-7	WELBORE DIAGRAM – GREATER MONUMENT BUTTE #Y-11-9-16
ATTACHMENT E-8	WELBORE DIAGRAM – MONUMENT FEDERAL #32-11J-9-16
ATTACHMENT E-9	WELBORE DIAGRAM – MONUMENT FEDERAL #21-14J-9-16
ATTACHMENT E-10	WELBORE DIAGRAM – MONUMENT FEDERAL #13-11J-9-16
ATTACHMENT E-11	WELBORE DIAGRAM – BALCRON MONUMENT FED #23-11-9-16
ATTACHMENT E-12	WELBORE DIAGRAM – BALCRON MONUMENT FED #33-11J-9-16
ATTACHMENT E-13	WELBORE DIAGRAM – BALCRON MONUMENT FED #14-11J-9-16
ATTACHMENT E-14	WELBORE DIAGRAM – JONAH FEDERAL #H-14-9-16
ATTACHMENT E-15	WELBORE DIAGRAM – JONAH FEDERAL #3-11-9-16
ATTACHMENT E-16	WELBORE DIAGRAM – JONAH #X-11-9-16
ATTACHMENT E-17	WELBORE DIAGRAM – JONAH #G-14-9-16
ATTACHMENT E-18	WELBORE DIAGRAM – GMBU #N-11-9-16
ATTACHMENT E-19	WELBORE DIAGRAM – GMBU #M-11-9-16
ATTACHMENT E-20	WELBORE DIAGRAM – GMBU #B-14-9-16
ATTACHMENT E-21	WELBORE DIAGRAM – WALTON FEDERAL #4-11-9-16
ATTACHMENT E-22	WELBORE DIAGRAM – WALTON FEDERAL #1 #16-11-9-16
ATTACHMENT E-23	WELBORE DIAGRAM – WALTON #34-11-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 8/25/1964 & 5/17/2003 – 5/31/2003
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELBORE DIAGRAM OF PROPOSED PLUGGED WELL

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:	<u>Goates #1-11-9-16</u>									
Field or Unit name:	<u>Monument Butte (Green River)</u>						Lease No. <u>UTU-096547</u>			
Well Location: QQ	<u>SESW</u>	section	<u>11</u>	township	<u>9S</u>	range	<u>16E</u>	county <u>Duchesne</u>		
Is this application for expansion of an existing project? Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]										
Will the proposed well be used for: Enhanced Recovery? Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]										
Disposal? Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>]										
Storage? Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>]										
Is this application for a new well to be drilled? Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>]										
If this application is for an existing well, has a casing test been performed on the well? Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>]										
Date of test: _____										
API number: <u>43-013-15789</u>										
Proposed injection interval: from <u>3903</u> to <u>5894</u>										
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1764</u> psig										
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.										
<table border="1"><tr><td>IMPORTANT:</td><td>Additional information as required by R615-5-2 should accompany this form.</td></tr></table>									IMPORTANT:	Additional information as required by R615-5-2 should accompany this form.
IMPORTANT:	Additional information as required by R615-5-2 should accompany this form.									
List of Attachments: <u>Attachments "A" through "H-1"</u>										
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>6/7/12</u>							
Phone No.	<u>(303) 893-0102</u>									
(State use only)										
Application approved by _____ Title _____										
Approval Date _____										
Comments: _____										

Goates Fed. #1-11-9-16

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

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.

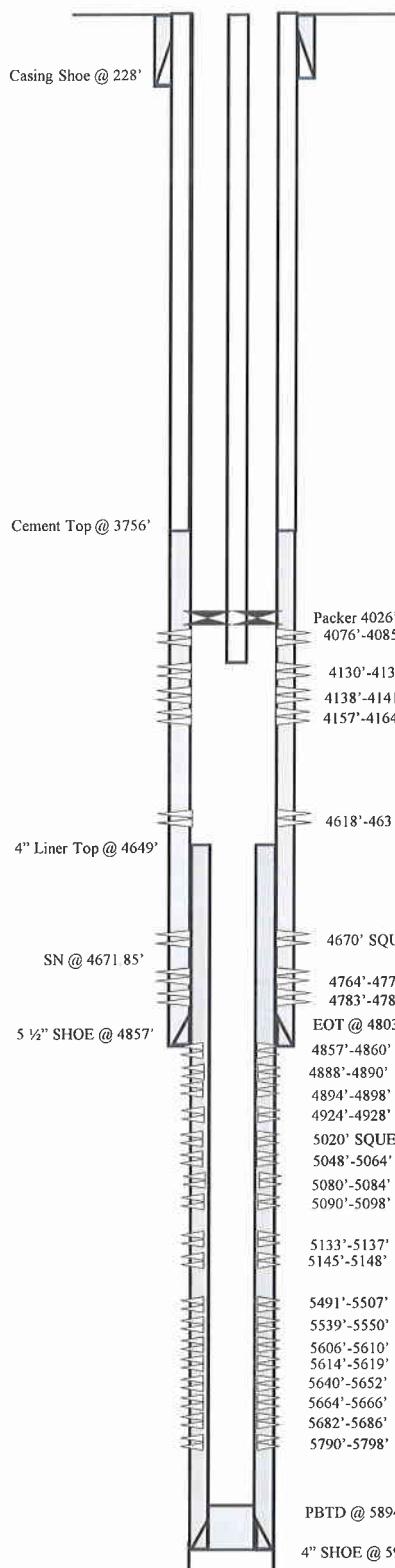
PRODUCTION CASING

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

Proposed Injection Wellbore Diagram



FRAC JOB

4/14/64	4624'-4631'	Frac as follows: 250 gal. Acid mud.
1/10/95	4764'-4789'	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.
8/08/01		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.
5/10/02		Rod Job Updated rod and tubing details.
5/19/03	5606'-5798'	Pump change Updated rod and tubing details.
5/19/03	5491'-5550'	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.
5/20/03	5048'-5148'	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 2160 psi. Calc flush:1338 gal. Actual flush: 1176 gal.
5/21/03	4857'-4928'	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.
5/22/03	4618'-4631'	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.
5/22/03	4076'-4164'	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.
	4670' SQUEEZE	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.
		Tubing Leak Updated rod & tubing details.
		PERFORATION RECORD
6/14/64	4624'-4631'	1 JSFP 8 holes
1/09/95	4764'-4776'	4 JSFP 48 holes
1/09/95	4783'-4789'	4 JSFP 32 holes
4/28/03	4670' SQUEEZE HOLES	
4/28/03	5020' SQUEEZE HOLES	
5/5/03	5790'-5798'	4 JSFP 32 holes
5/5/03	5682'-5686'	4 JSFP 16 holes
5/5/03	5664'-5666'	4 JSFP 8 holes
5/5/03	5640'-5652'	4 JSFP 48 holes
5/5/03	5614'-5619'	4 JSFP 20 holes
5/5/03	5606'-5610'	4 JSFP 16 holes
5/19/03	5539'-5550'	4 JSFP 44 holes
5/19/03	5491'-5507'	4 JSFP 64 holes
5/19/03	5143'-5148'	4 JSFP 28 holes
5/19/03	5133'-5137'	4 JSFP 28 holes
5/19/03	5090'-5098'	4 JSFP 48 holes
5/19/03	5080'-5084'	4 JSFP 48 holes
5/19/03	5048'-5064'	4 JSFP 64 holes
5/19/03	4924'-4928'	4 JSFP 16 holes
5/19/03	4894'-4898'	4 JSFP 24 holes
5/19/03	4888'-4890'	4 JSFP 24 holes
5/19/03	4857'-4860'	4 JSFP 12 holes
PBTD @ 5894'	RE-PERF	
5/22/03	4618'-4631'	2 JSFP 26 holes
5/22/03	4157'-4164'	4 JSFP 40 holes
5/22/03	4138'-4141'	4 JSFP 40 holes
5/22/03	4130'-4134'	4 JSFP 16 holes
5/22/03	4076'-4085'	4 JSFP 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

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.

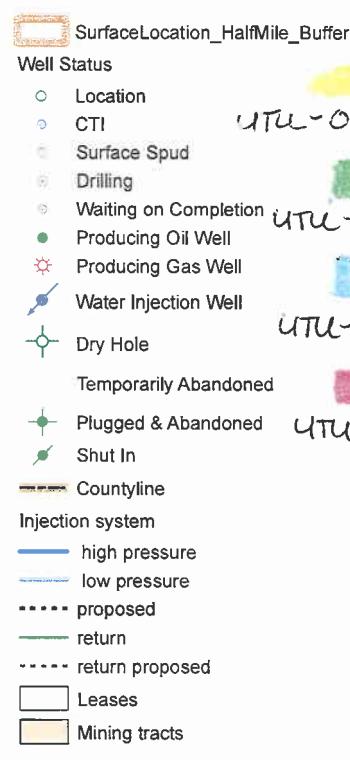
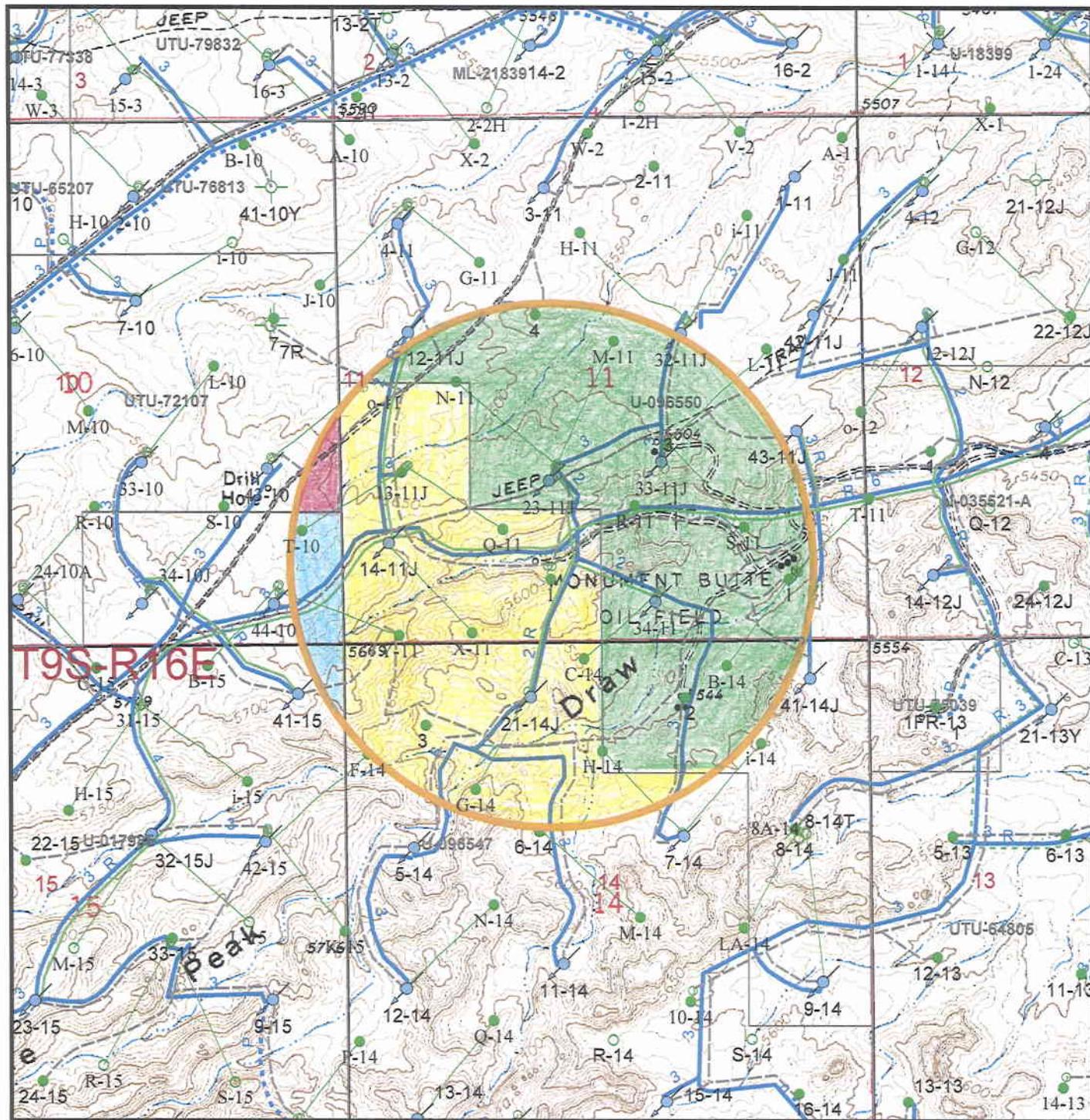
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

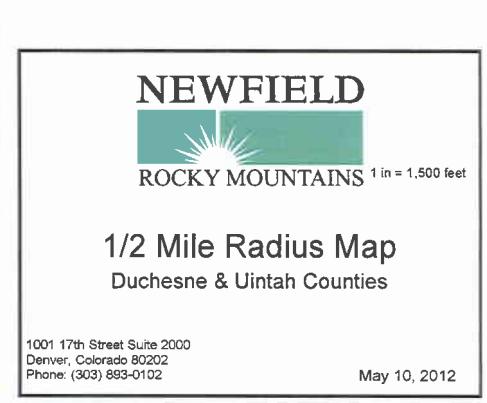
2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

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

ATTACHMENT A

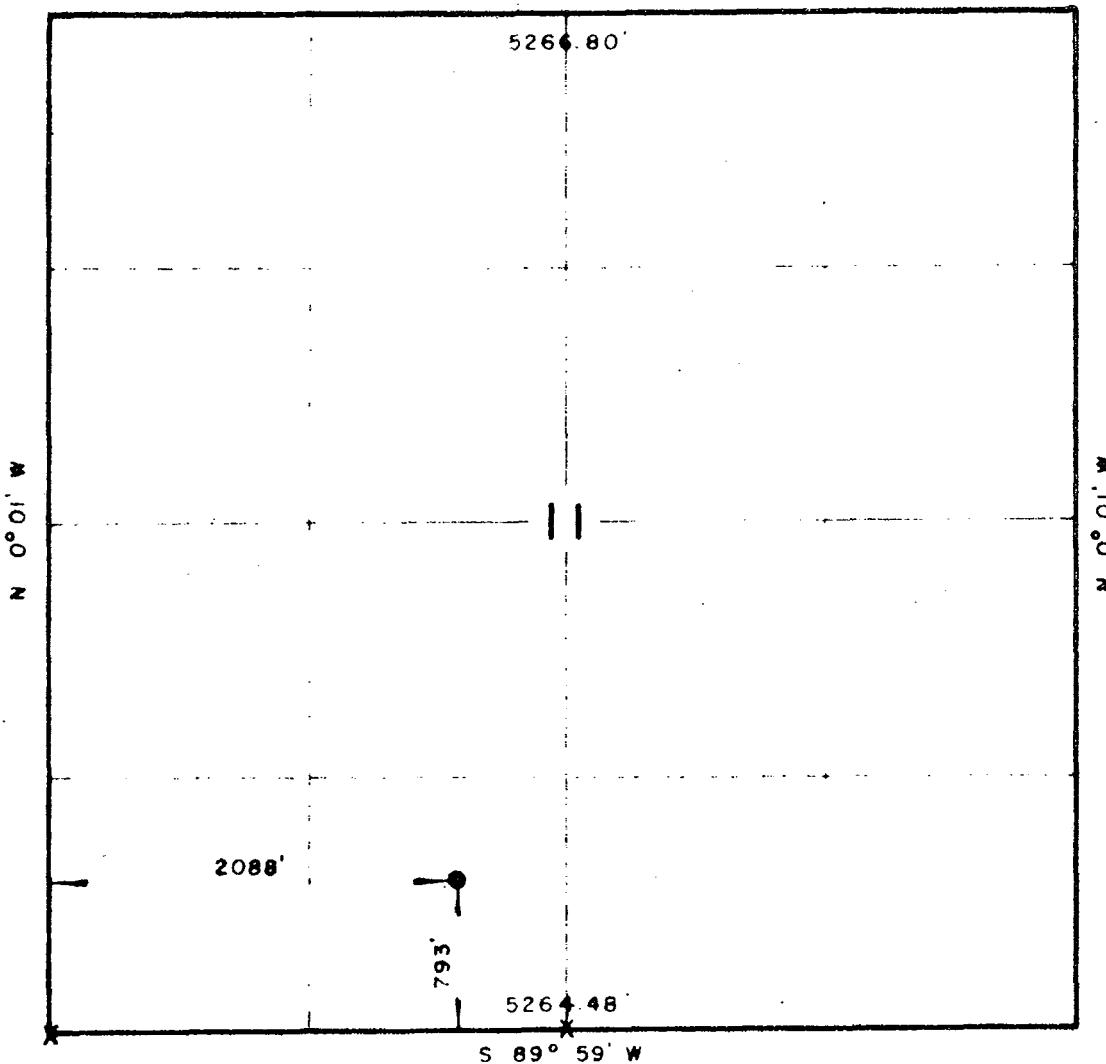


Goates 1-11
Section 11, T 9S-R16E



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

S 89° 56' W



X = Corners Located (Brass Caps)

Scale: 1" = 1000

By: ROSS CONSTRUCTION CO.
Vernal, Utah

Elson J. Marshall

PARTY	G. Stewart L. Taylor	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. SL B & M, UNTAH COUNTY, UTAH	DATE May 14, 1964 REFERENCES GLO Plat
WEATHER	Clear - Warm		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

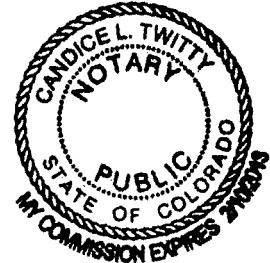
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

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: _____



ATTACHMENT E

Goates Fed. #1-11-9-16

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

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.

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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

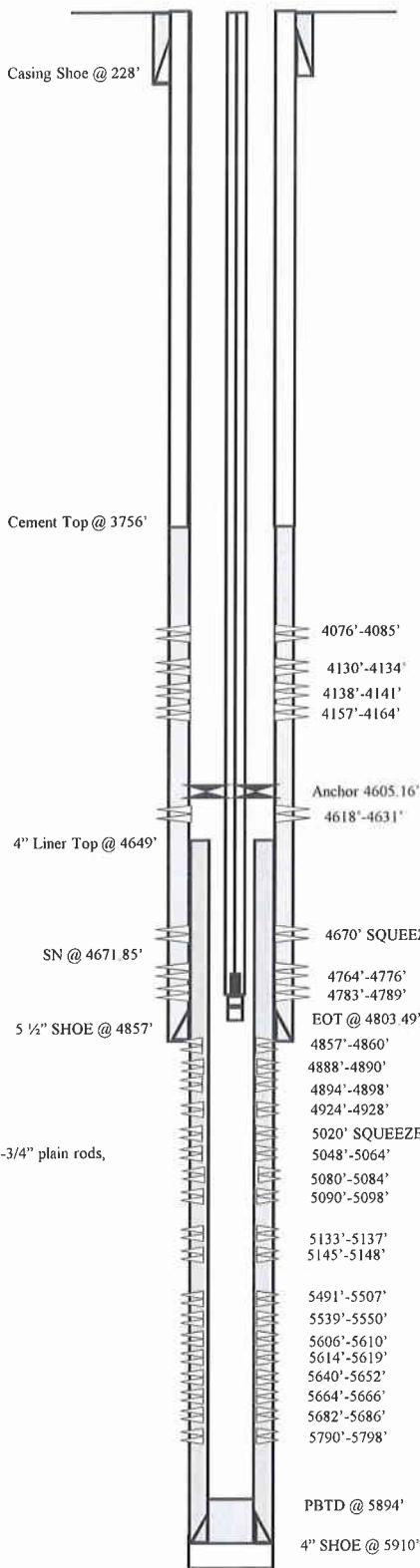
SUCKER RODS

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

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

Wellbore Diagram



FRAC JOB

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5/22/03	4076'-4164'	Frac G8 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.
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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
RE-PERF	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

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#

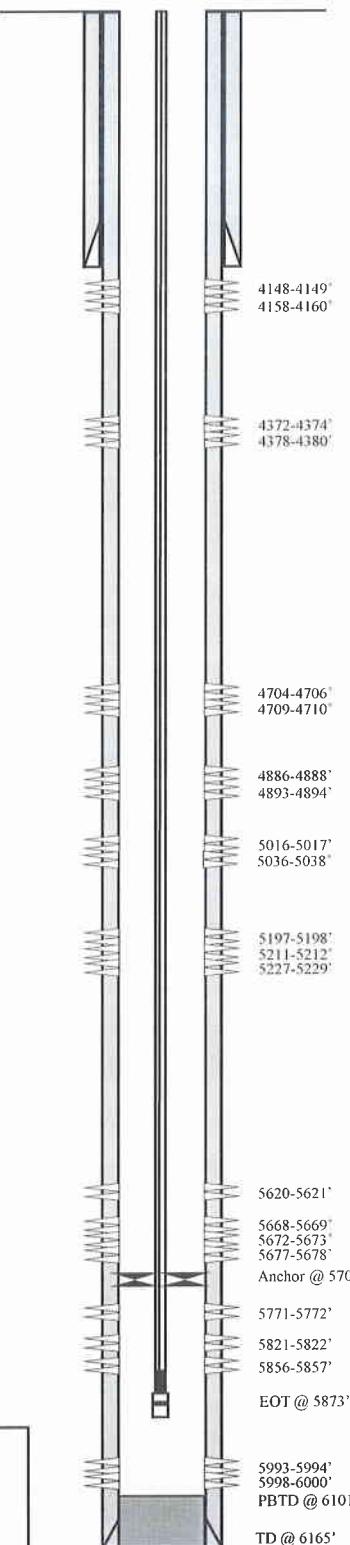
LENGTH: 7 jts (317 45')

DEPTH LANDED: 330 77' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmr

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 10613# 20/40 white sand in 813 bbls Lightning 17 fluid, 985 total bbls fluid to recover

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 Prem. 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" Sper Guided Rods (1850'), 148 - 1/4" 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 1/4" x 20' x 21' x 24' RHAC

STROKE LENGTH: 225 max

PUMP SPEED: 5 SPM

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
EOT @ 5873'		
5993-5994'		
5998-6000'		
PBTD @ 6101'		
TD @ 6165'		



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'

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'

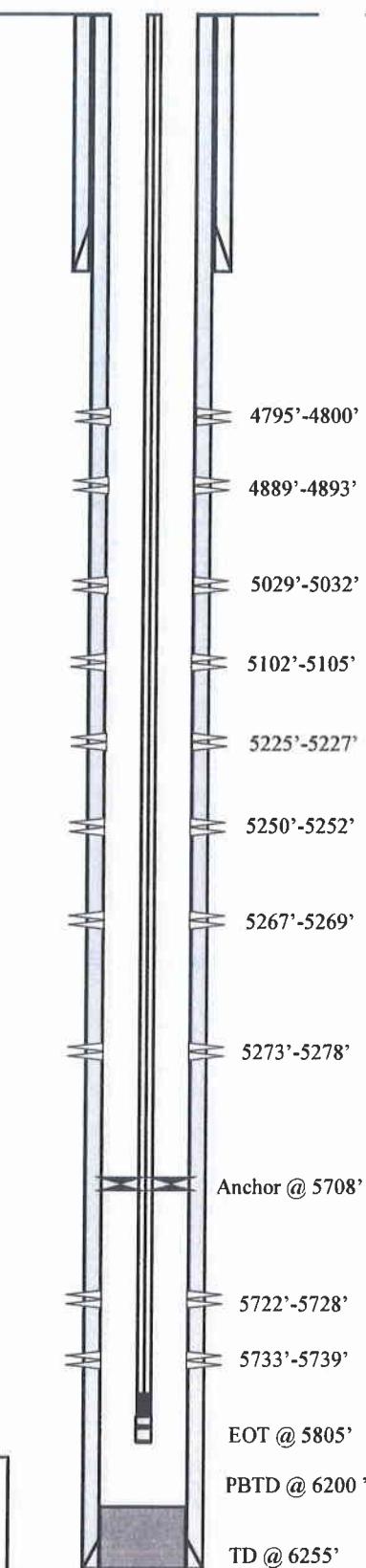
TUBING

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

Wellbore Diagram



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, C & D2 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 JSPP	18 holes
5722'-5728'	3 JSPP	18 holes
5273'-5278'	3 JSPP	15 holes
5267'-5269'	3 JSPP	6 holes
5250'-5252'	3 JSPP	6 holes
5225'-5227'	3 JSPP	6 holes
5102'-5105'	3 JSPP	9 holes
5029'-5032'	3 JSPP	9 holes
4889'-4893'	3 JSPP	12 holes
4795'-4800'	3 JSPP	15 holes



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'

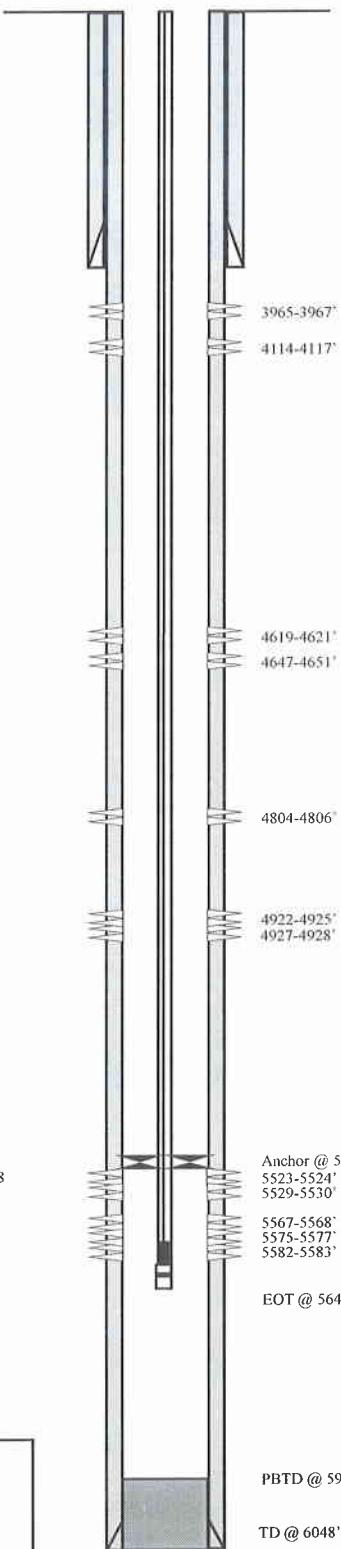
TUBING

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 1/2" 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

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

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

PBTD @ 5958'

TD @ 6048'

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

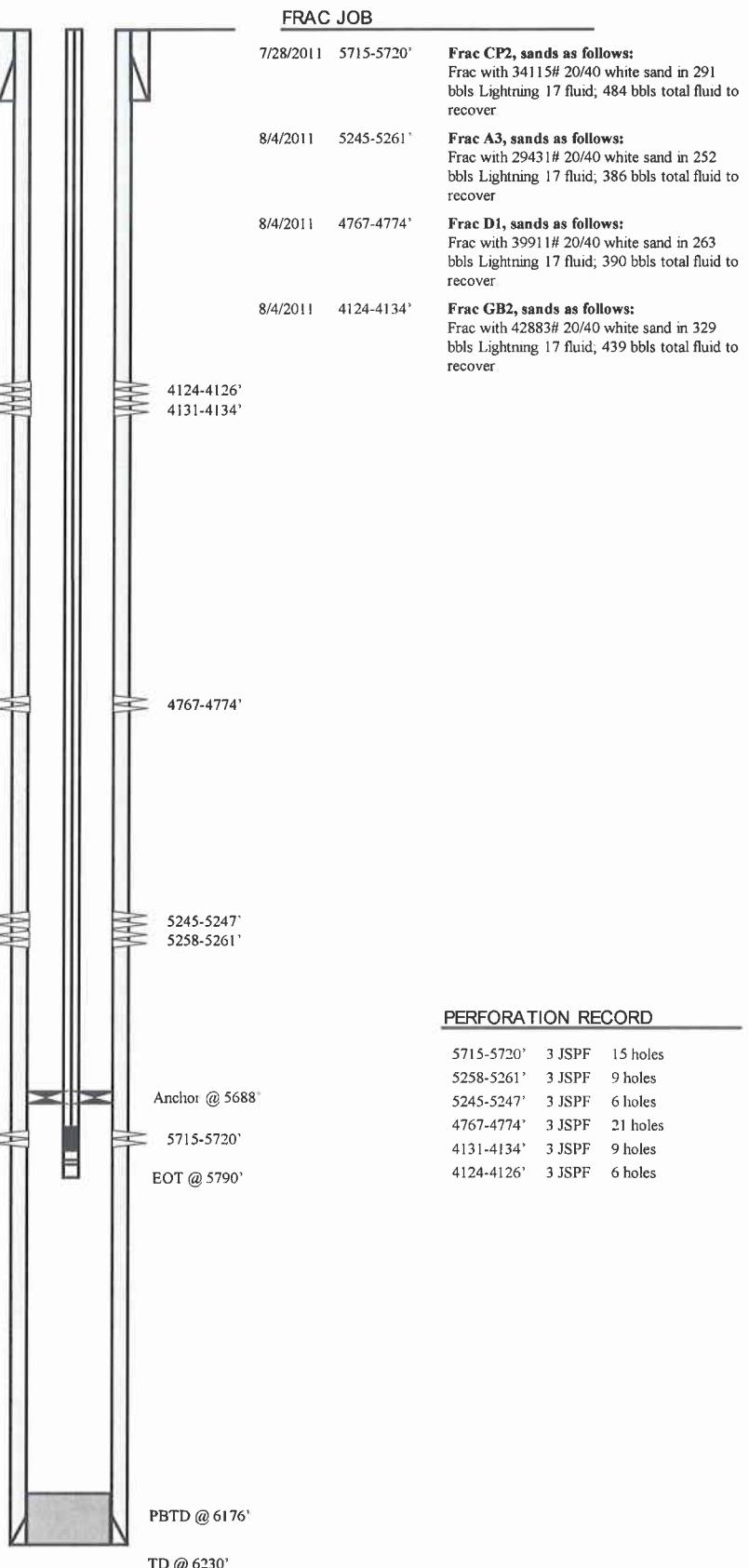
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts (6229 14')
 DEPTH LANDED: 6223 14'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 240 sxs Premlite II & 460 sxs 50/50 POZ, circ 25 bbls to surf
 CEMENT TOP: 0'

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 5/8" 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



PERFORATION RECORD

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

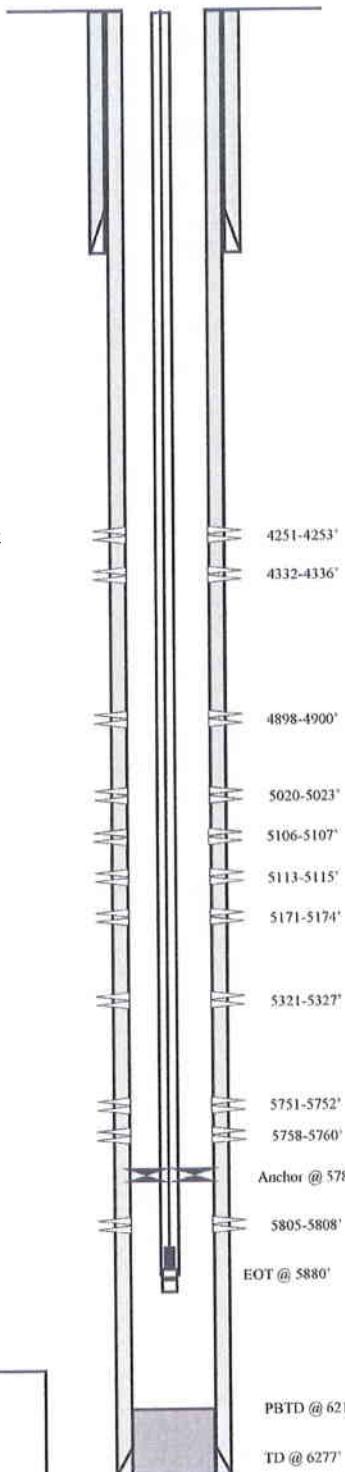
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 143 jts (6239.6') Includes Shoe Jt (43.75')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6256.11' KB
 CEMENT DATA: 280 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 36'

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 1/4"
 Weight Bars (100'), 1 - 1" x 4' Stabilizer Bar
 PUMP SIZE: 2 1/2" x 1 1/4" x 20' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: 5 SPM

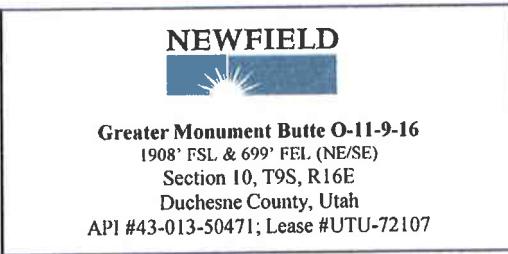


FRAC JOB

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
Anchor @ 5782'		
5805-5808'	3 JSPF	9 holes
EOT @ 5880'		



Greater Monument Butte F-14-9-16

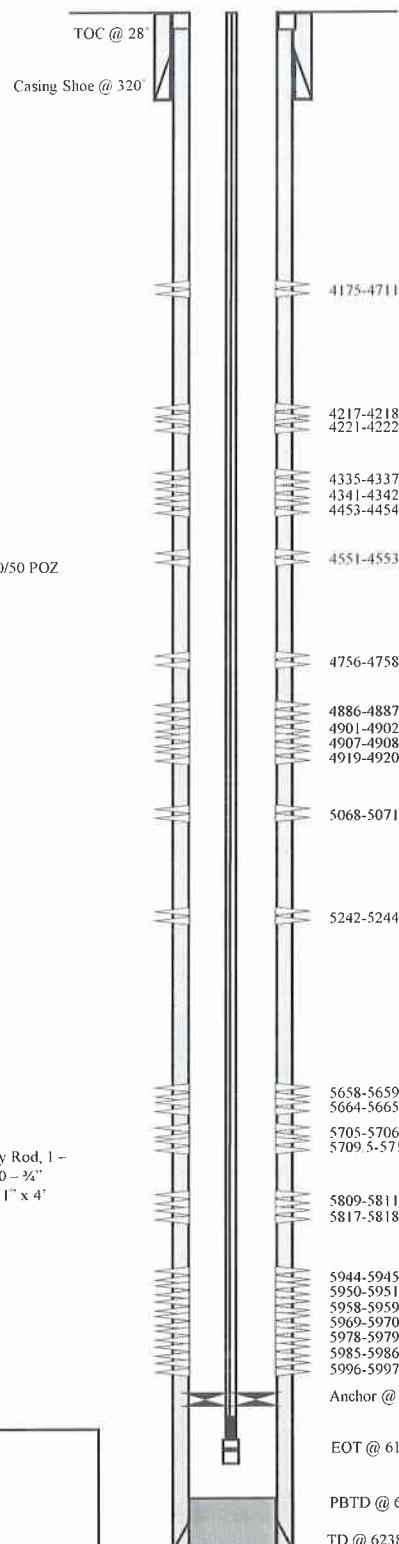
Spud Date: 10/17/2011
Put on Production: 12/8/2011

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

Wellbore Diagram



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

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

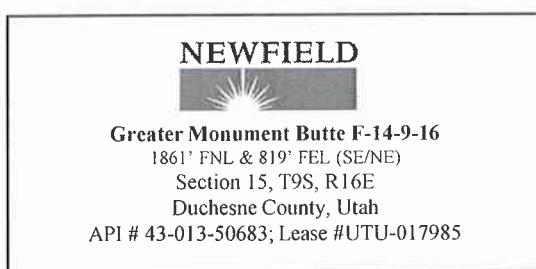
PUMP SIZE: 2 1/2" x 1 1/2" x 20" x 24" RHAC

STROKE LENGTH: 144

PUMP SPEED: 5 SPM

PERFORATION RECORD

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



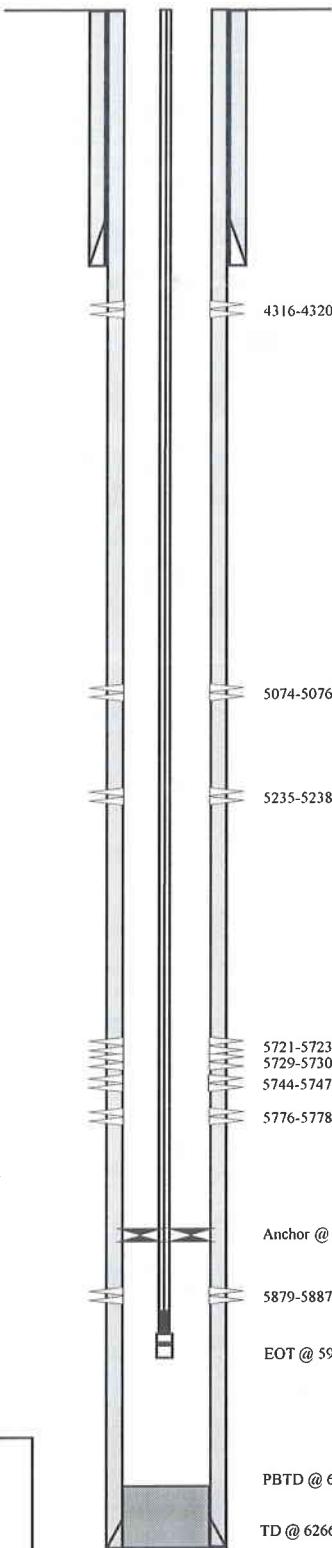
Greater Monument Butte Y-11-9-16

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 jis (314 14')
 DEPTH LANDED 324 46' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA 160 sxs Class "G" cmt

Wellbore Diagram



FRAC JOB

7/18/2011	5879-5887'	Frac CP3, sands as follows: Frac with 1984#/ 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 3508#/ 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 1929#/ 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 1964#/ 20/40 brown sand in 143 bbls Lightning 17 fluid; 262 total bbls fluid to recover

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15 5#
 LENGTH: 147 jis (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 jis (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 jis (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

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



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

ATTACHMENT E-8

Monument Federal 32-11J-9-16

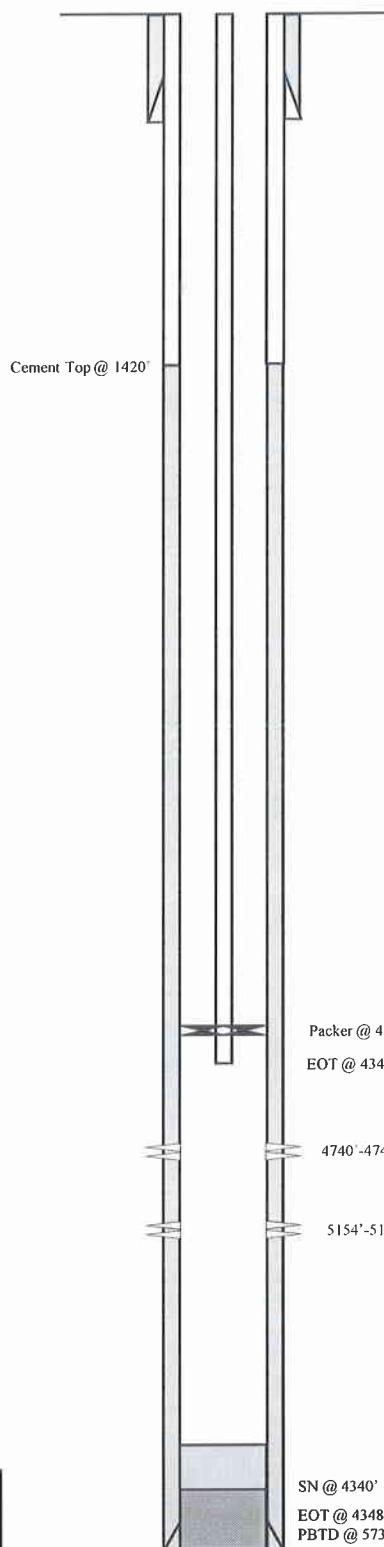
Spud Date: 8/23/93
Put on Production: 10/06/93
GL: 5577' KB: 5587'

Initial Production: 25 BOPD.
15 MCFD, 10 BWPD

Injection Wellbore Diagram

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



FRAC 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 1SIP 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 1SIP 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

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 Hilmilt & 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'

PERFORATION RECORD

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

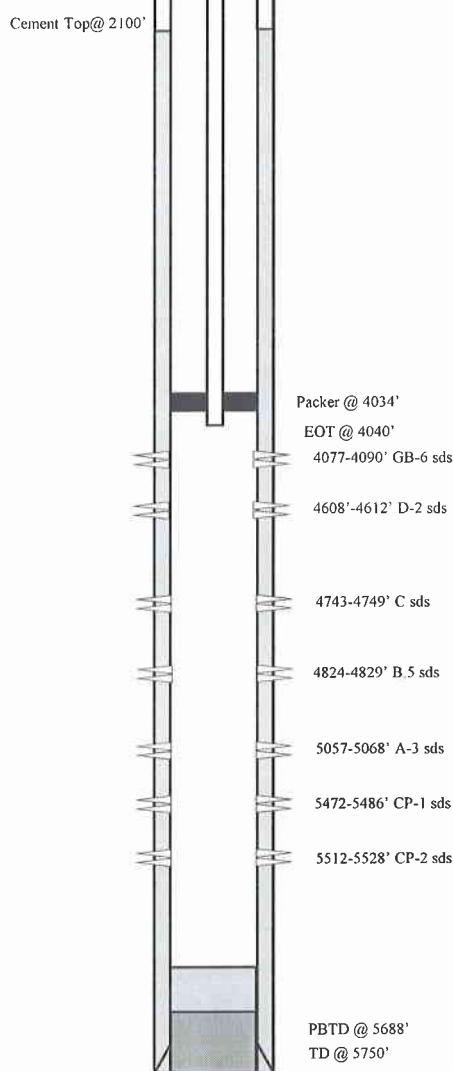
CSG SIZE 8-5/8"
 GRADE J-55
 WEIGHT: 24#
 LENGTH: 5 jts (248 40')
 DEPTH LANDED 256'
 HOLE SIZE 12-1/4"
 CEMENT DATA 150 sxs Class "G" cmt, est 4 bbls cmt to surf

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 1 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.

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

PERFORATION RECORD

4/05/94	5057'-5068'	4 JSPI	44 holes
4/08/94	4608'-4612'	4 JSPI	16 holes
9/5/08	4077'-4090'	4 JSPI	52 holes
9/5/08	4743'-4749'	4 JSPI	24 holes
9/5/08	4824'-4829'	4 JSPI	20 holes
9/5/08	5472'-5486'	4 JSPI	56 holes
9/5/08	5512'-5528'	4 JSPI	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
 GL: 5630' KB: 5642'

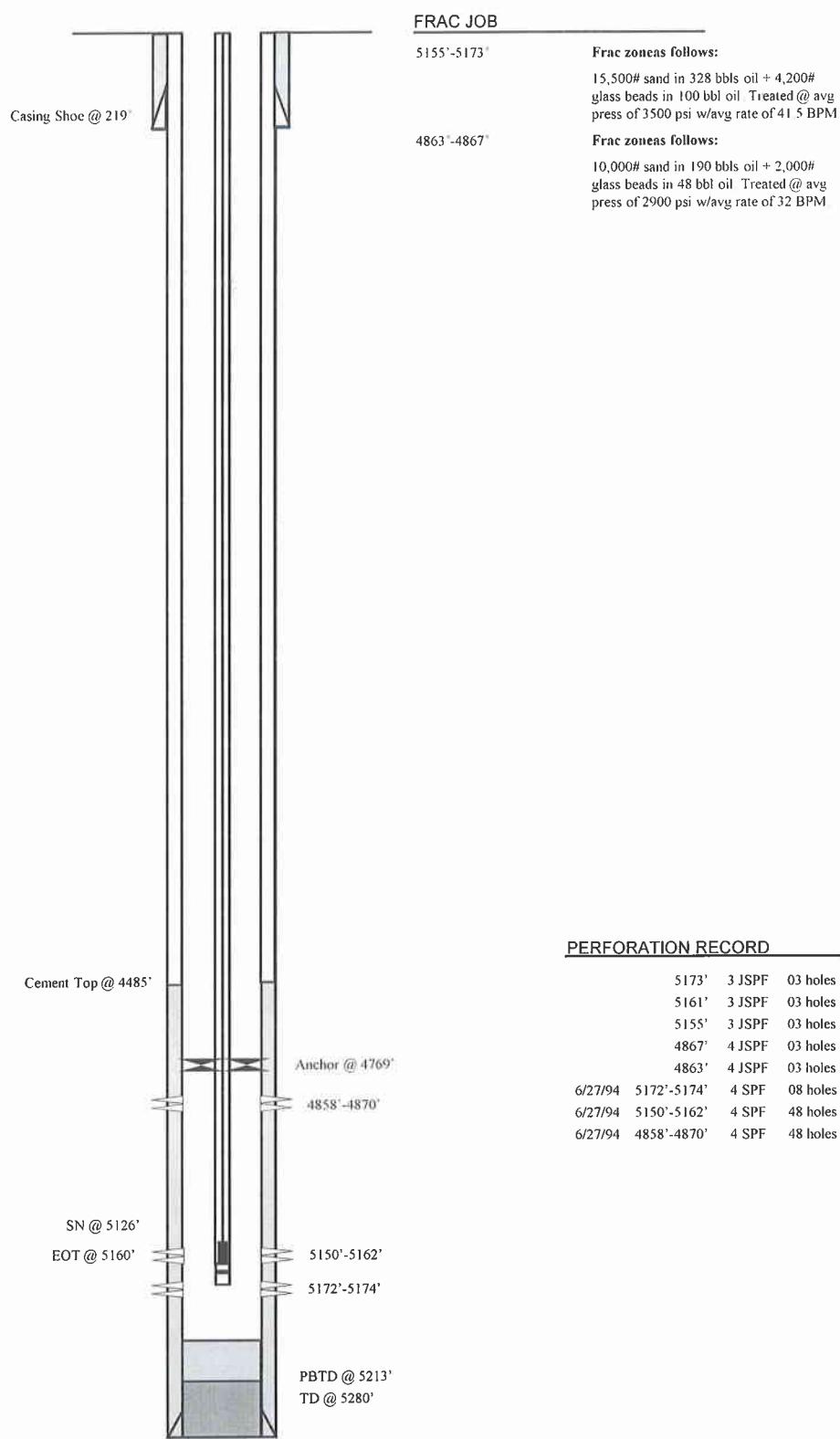
SURFACE CASING
 CSG SIZE: 9-5/8"
 GRADE: H-40
 WEIGHT: 32 3#
 DEPTH LANDED: 219'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 277 sxs cement

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

Formerly Goates Fed. #2

Initial Production: 60 BOPD.
 NM MCFD, 0 BWPD

Wellbore Diagram



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

ATTACHMENT E-11

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

Balcrong Monument Fed 23-11

Initial Production: 110 BOPD,
 165 MCFD, 20 BWPD

Injection Wellbore Diagram

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 Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

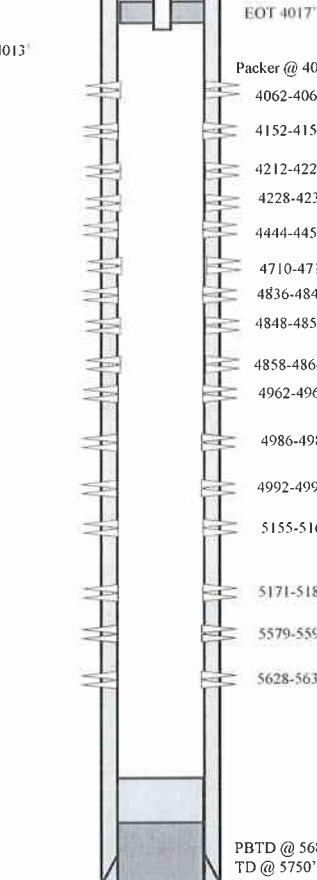
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 140 jts (5674 08")
 DEPTH LANDED: 5730 67'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 90 sxs Hifill & 350 sxs 50/50 POZ
 CEMENT TOP AT: 2510 per CBL

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

Cement Top @ 2510'

SN 4013'



FRAC JOB

		Frac zone as follows:
9/28/93	5155'-5181'	28,200# 20/40 sand + 29,180# 16/30 sand in 386 bbls Viking I-35 fluid Treated @ avg press of 1800 psi w/avg rate of 25 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'	Frac GB4 & 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

NEWFIELD

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

TW 08/09/10

Balcron Mon Fed 33-11J-9-16

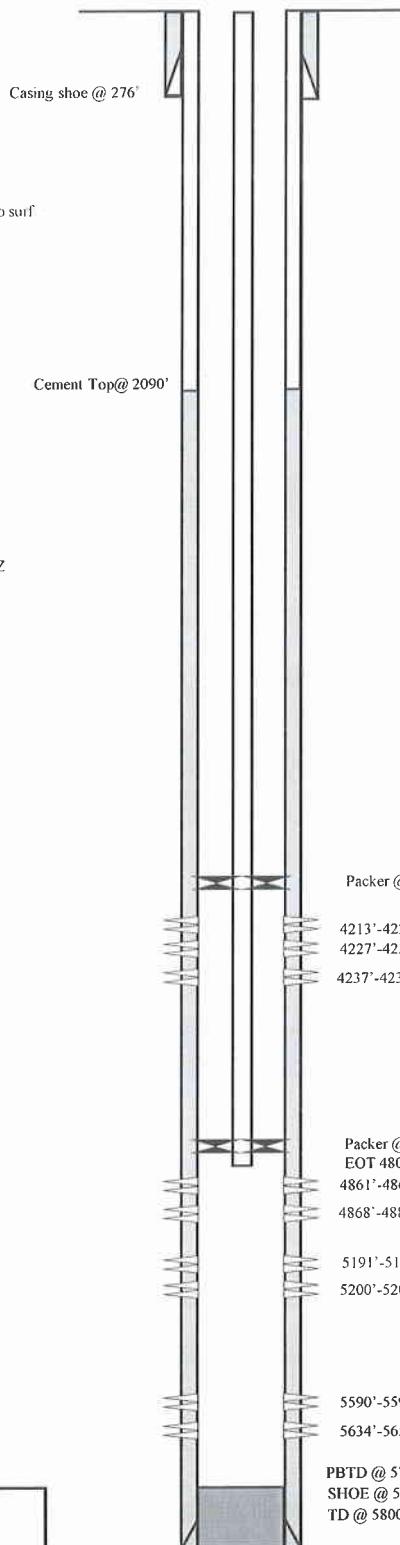
Spud Date: 6/16/1994
 Put on Production: 7/25/1994
 GL: 5608' KB: 5618'

Initial Production: 51.6 BOPD.
 31.5 MCFD, 8.4 BWPD

Injection Wellbore Diagram

SURFACE 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

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: 4127 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 MJT Finalized - update tbg detail

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15#
 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'

PERFORATION RECORD

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



Balcon 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

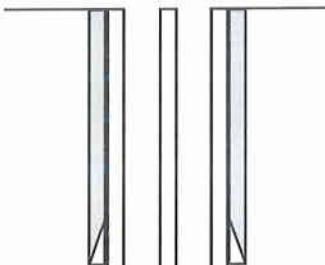
Spud Date: 9/20/93
 Put on Production: 10/27/93
 Put on Injection: 11/04/94
 GL: 5661' KB: 5671'

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

Initial Production: 20 BOPD,
 600 MCFD, 8 BWPD

Injection Wellbore
DiagramSURFACE 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.

FRAC 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 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		Re-completion (New perfs)
8/21/06		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

PRODUCTION CASING

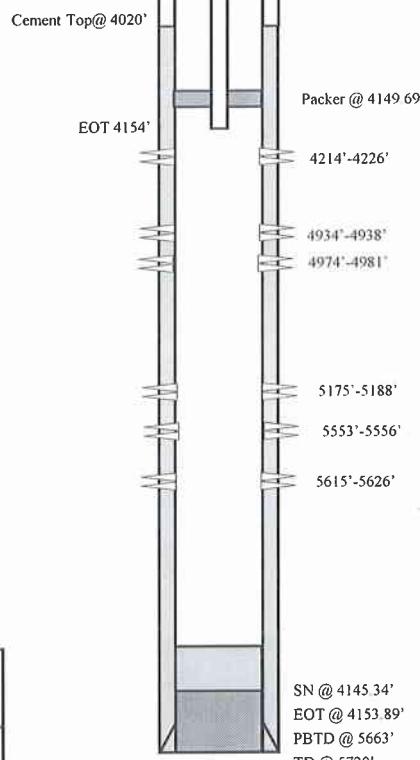
CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15 5#
 LENGTH: 132 jts (5699 92')
 DEPTH LANDED: 5663 56'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 136 sxs Class "G" & 206 sxs 50/50 POZ
 CEMENT TOP AT: 4020' per CBL

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'

10/16/08

Zone Stimulation Updated tubing details

PERFORATION RECORD

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



Balcrong 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

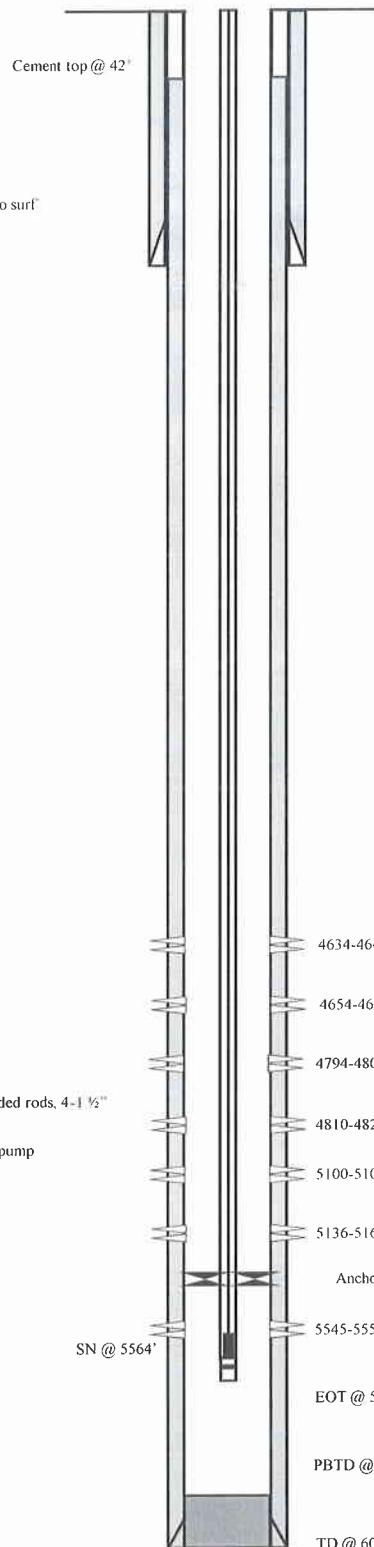
Spud Date: 10/29/08
Put on Production: 12/23/08

GL: 5575' KB: 5587'

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, sns Class "G" cmt, est 3 bbls cmt to surf

Wellbore Diagram

FRAC JOB

12/10/08 5545-5554' Frac CPI 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

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 premilite and 425 sx 50/50 poz
CEMENT TOP AT: 42'

TUBING

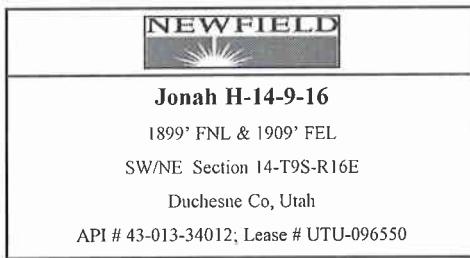
SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 178 jts (5487 7')
TUBING ANCHOR: 5499 7' KB
NO OF JOINTS 2 jts (61 91')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT: 5564 40' KB
NO OF JOINTS 2 jts (62.00')
TOTAL STRING LENGTH: EOT @ 5627 95'

SUCKER RODS

POLISHED ROD: 1- 1 1/4" 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 3/4" x 16" x 20" RHAC rod pump
STROKE LENGTH 122
PUMP SPEED, SPM 5

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 Federal 3-11-9-16

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

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.

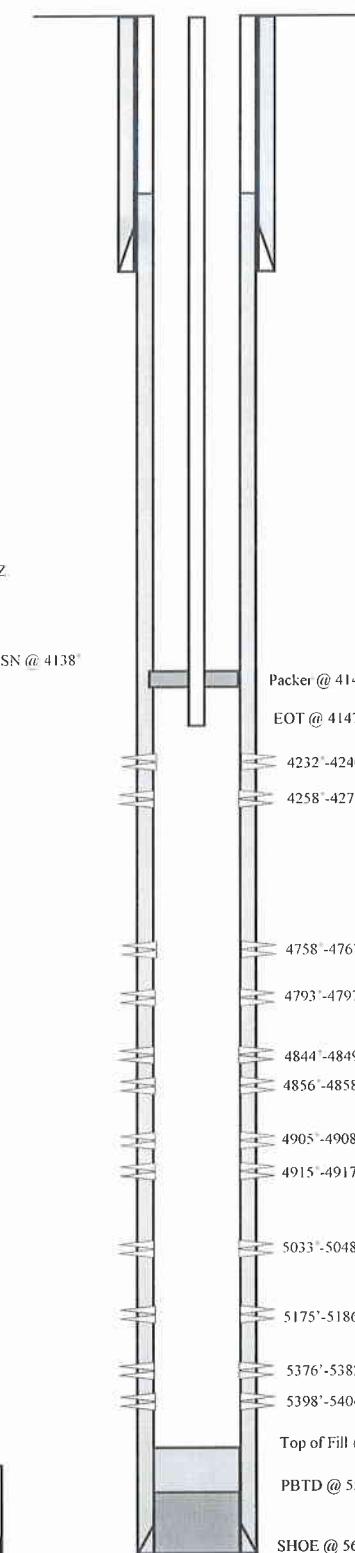
PRODUCTION CASING

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 Diagram



FRAC 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 gal 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 Start immed flowback on 12 1/4" choke @ 1 BPM Flowed 486 BTF in 8-1/2 hrs Turned flow to production tanks
12/20/02		Converted to injector
12-10-07		5 Year MIT completed
		Workover. Zone stimulation
		PERFORATION RECORD
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

TD @ 5633'



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'

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'

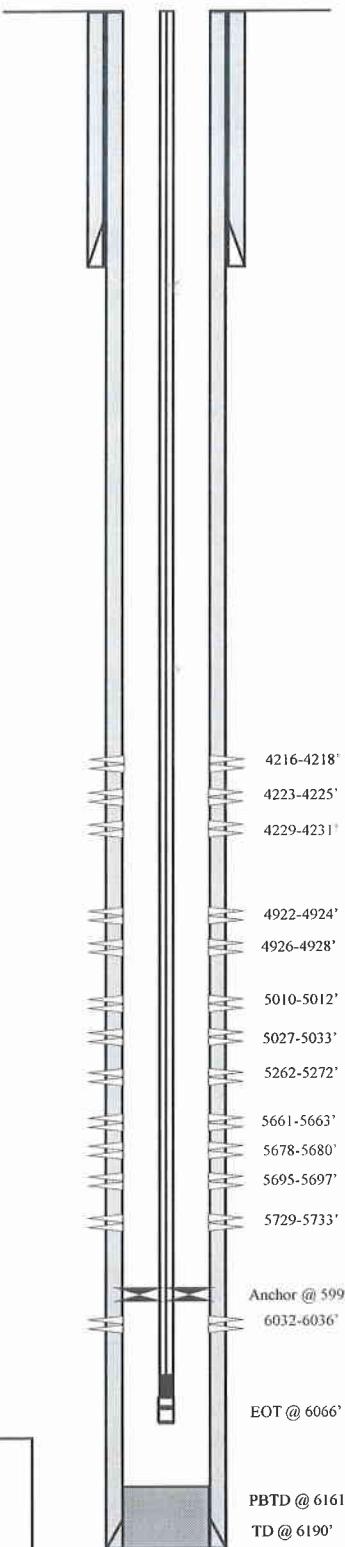
TUBING

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

Wellbore Diagram



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 CP5, 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, B5 & 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
PBDT @ 6161'		
TD @ 6190'		



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

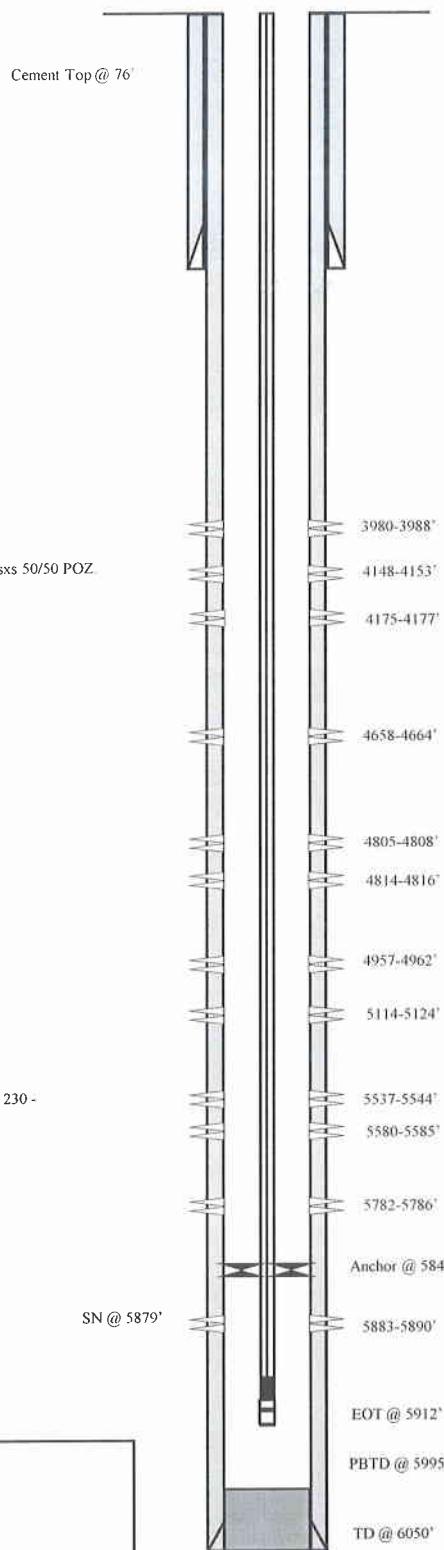
Jonah G-14-9-16

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

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" cmt

Wellbore Diagram

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 1/4 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 4503# 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

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



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

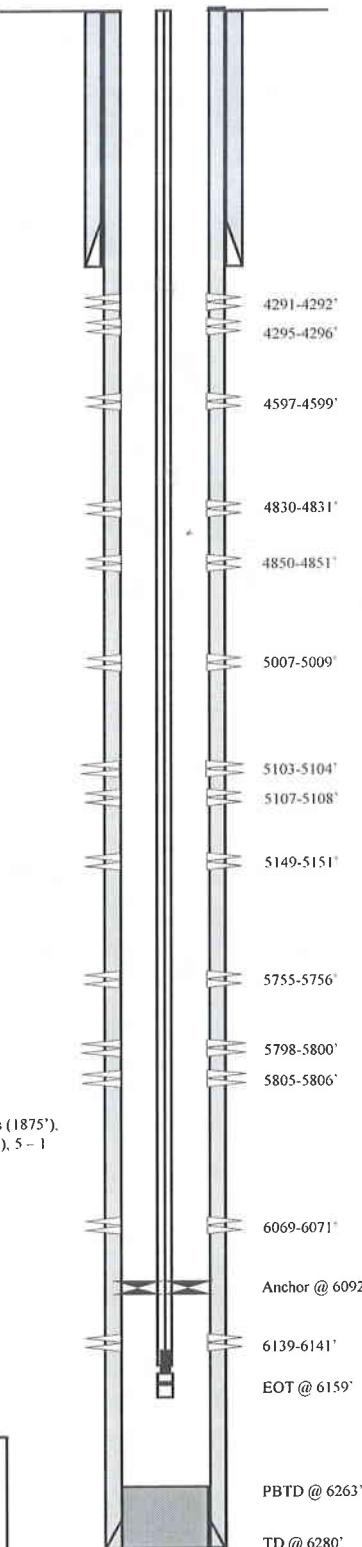
POLISHED ROD 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS 1 - 7/8" x 2' Pony Rod, 75 - 7/8" 8per Guided Rods (1875'), 56 - 3/4" 8per Guided Rods (1400'), 106 - 3/4" 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 CPI & 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
<u>PERFORATION RECORD</u>		
6139-6141'	3 JSFP	6 holes
6069-6071'	3 JSFP	6 holes
5805-5806'	3 JSFP	3 holes
5798-5800'	3 JSFP	6 holes
5755-5756'	3 JSFP	3 holes
5149-5151'	3 JSFP	6 holes
5107-5108'	3 JSFP	3 holes
5103-5104'	3 JSFP	3 holes
5007-5009'	3 JSFP	6 holes
4850-4851'	3 JSFP	3 holes
4830-4831'	3 JSFP	3 holes
4597-4599'	3 JSFP	6 holes
4295-4296'	3 JSFP	3 holes
4291-4292'	3 JSFP	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 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" (1 1')

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

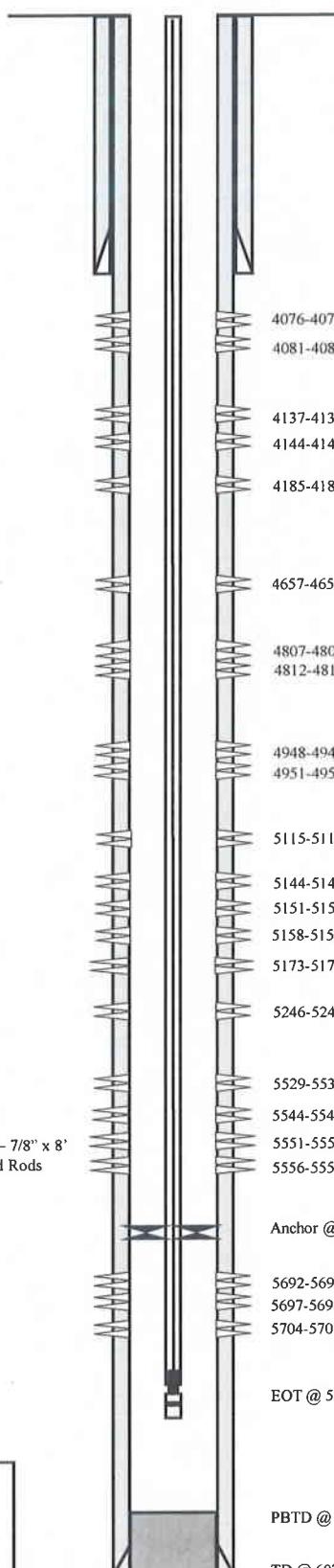
POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

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

PBDT @ 6014'

TD @ 6077'

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'

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

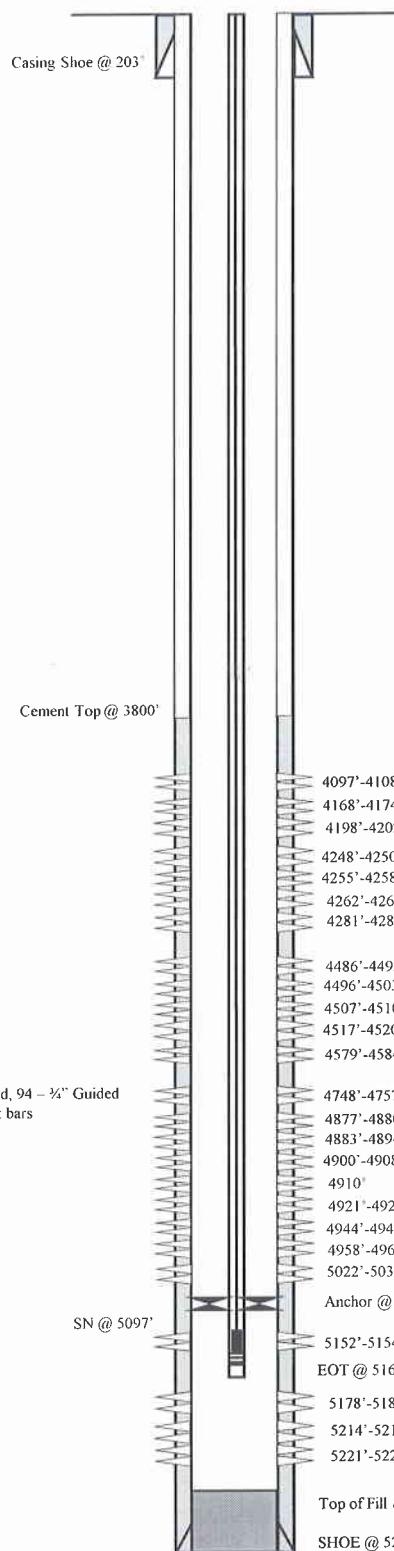
SUCKER RODS

POLISHED ROD 1 1/2" x 22'
 SUCKER RODS 1- 4' x 3/4" Pony Rod, 1- 2' x 3/4" 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



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

Wellbore Diagram



Initial Production: 155 BOPD, 40 MCFD,
 0 BWPD

FRAC JOB

FRAC JOB		FRAC zones as follows:
12/28/64	5027-5216'	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 PBX 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
8/26/03	4486-4493'	Tubing Leak. Update Rod detail.
8/26/03	4496-4503'	Pump Change. Update Rod & tubing detail
8/26/03	4507-4510'	PERFORATION RECORD
8/26/03	4517-4520'	12/26/64 5216' 3 SPF 03 holes
8/26/03	4579-4584'	12/26/64 5032' 3 SPF 03 holes
8/26/03	4097-4108'	12/26/64 5027' 3 SPF 03 holes
8/26/03	4168-4174'	12/28/64 4910' 3 SPF 03 holes
8/26/03	4198-4202'	12/28/64 4905' 3 SPF 03 holes
8/26/03	4248-4250'	12/28/64 4752' 3 SPF 03 holes
8/26/03	4255-4258'	8/21/03 5221-5225' 2 SPF 8 holes
8/26/03	4262-4268'	8/21/03 5214-5219' 2 SPF 10 holes
8/26/03	4281-4284'	8/21/03 5178-5180' 4 SPF 8 holes
8/26/03		8/21/03 5152'-5154' 4 SPF 8 holes
8/26/03		8/21/03 5022'-5034' 2 SPF 22 holes
8/26/03		8/21/03 4958-4964' 4 SPF 24 holes
8/26/03		8/21/03 4944-4948' 4 SPF 16 holes
8/26/03		8/21/03 4921-4923' 2 SPF 4 holes
8/26/03		8/21/03 4900-4908' 2 SPF 16 holes
8/26/03		8/21/03 4883-4894' 2 SPF 22 holes
8/26/03		8/21/03 4877-4880' 2 SPF 6 holes
8/26/03		8/21/03 4748-4757' 2 SPF 18 holes
8/26/03		8/25/03 4579-4584' 4 SPF 20 holes
8/26/03		8/25/03 4517-4520' 2 SPF 6 holes
8/26/03		8/25/03 4507-4510' 2 SPF 6 holes
8/26/03		8/25/03 4496-4503' 2 SPF 14 holes
8/26/03		8/25/03 4486-4493' 2 SPF 14 holes
8/26/03		8/26/03 4281-4284' 2 SPF 6 holes
8/26/03		8/26/03 4262-4268' 2 SPF 12 holes
8/26/03		8/26/03 4255-4258' 2 SPF 6 holes
8/26/03		8/26/03 4248-4250' 2 SPF 4 holes
8/26/03		8/26/03 4198-4202' 2 SPF 8 holes
8/26/03		8/26/03 4168-4174' 2 SPF 12 holes
8/26/03		8/26/03 4097-4108' 2 SPF 22 holes

Walton Federal #1

16-11-9-16

Spud Date: 4/01/1964

GL 5501' KB 5513'

Initial Production: 1073 BOPD,
100 MCFGSURFACE 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: ????? 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

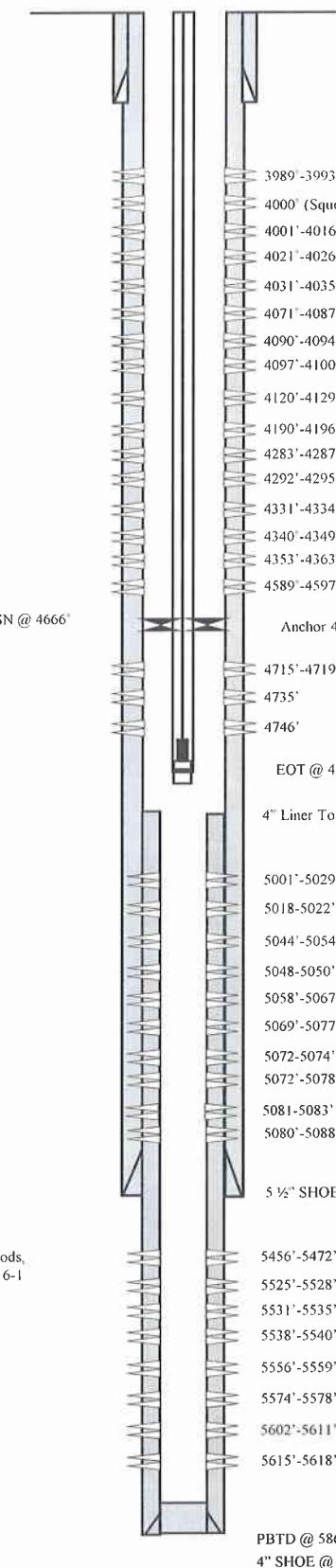
SUCKER RODS

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

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 I-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 I-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 I-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)		
9/20/10		Frac GB2, GB4, and GB6 sands as follows: 155,102# 20/40 sand in 996 Bbls Viking I-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		
9/14/10	5018-5083'	Re-Completion 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 JSPP	4 holes	
8/11/03	5615'-5618'	4 JSPP	12 holes	
8/11/03	5602'-5611'	4 JSPP	36 holes	
8/11/03	5574'-5578'	4 JSPP	16 holes	
8/11/03	5556'-5559'	4 JSPP	12 holes	
8/11/03	5538'-5540'	4 JSPP	8 holes	
8/11/03	5531'-5535'	4 JSPP	16 holes	
8/11/03	5525'-5528'	4 JSPP	12 holes	
8/11/03	5456'-5472'	4 JSPP	64 holes	
8/12/03	4353'-4363'	4 JSPP	40 holes	
8/12/03	4340'-4349'	4 JSPP	36 holes	
8/12/03	4331'-4334'	4 JSPP	12 holes	
8/12/03	4292'-4295'	4 JSPP	12 holes	
8/12/03	4283'-4287'	4 JSPP	16 holes	
8/12/03	4190'-4196'	4 JSPP	24 holes	
8/13/03	4120'-4129'	4 JSPP	36 holes	
8/13/03	4097'-4100'	4 JSPP	12 holes	
8/13/03	4090'-4094'	4 JSPP	16 holes	
8/13/03	4071'-4087'	4 JSPP	64 holes	
8/13/03	4031'-4035'	4 JSPP	16 holes	
8/13/03	4021'-4026'	4 JSPP	20 holes	
8/13/03	4001'-4016'	4 JSPP	60 holes	
8/13/03	3989'-3993'	4 JSPP	16 holes	
8/14/03	5080'-5088'	2 JSPP	16 holes	
8/14/03	5069'-5077'	2 JSPP	16 holes	
8/14/03	5058'-5067'	2 JSPP	18 holes	
8/14/03	5044'-5054'	2 JSPP	20 holes	
8/14/03	5001'-5029'	2 JSPP	56 holes	
9/14/10	5081-5083'	3 JSPP	6 holes	
9/14/10	5072-5074'	3 JSPP	6 holes	
9/14/10	5048-5050'	3 JSPP	6 holes	
9/14/10	5018-5022'	3 JSPP	12 holes	

Walton 34-11-9-16

Put on Production: 12-12-84

GL: 5534' KB: 5545'

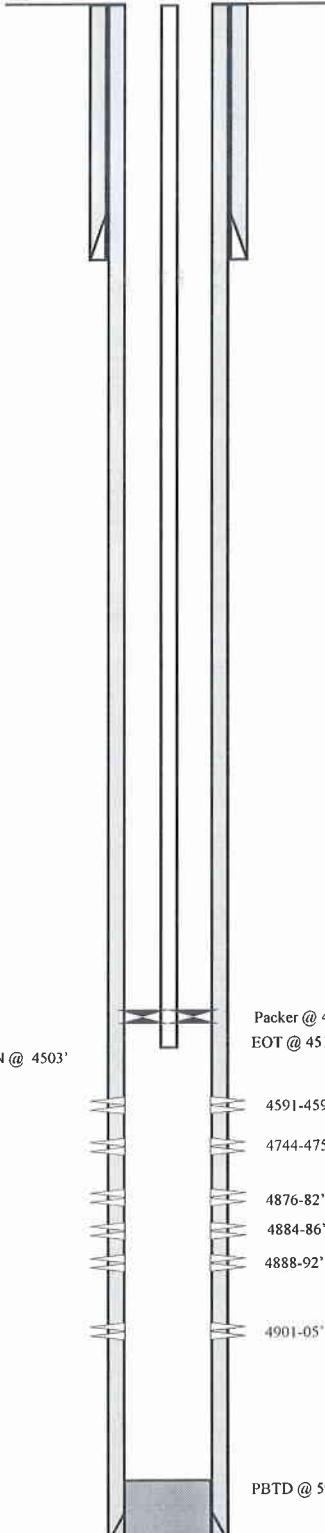
Injection Wellbore Diagram

SURFACE 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

FRAC JOB

4876-4805'	Frac with 117800# 20/40 sand in 53560 gal Apollo 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

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 1/4")
 SN LANDED AT: 4502.84' KB
 XO: 4503 44'
 PACKER: 4509 64'
 TOTAL STRING LENGTH: EOT @ 4509 64'

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

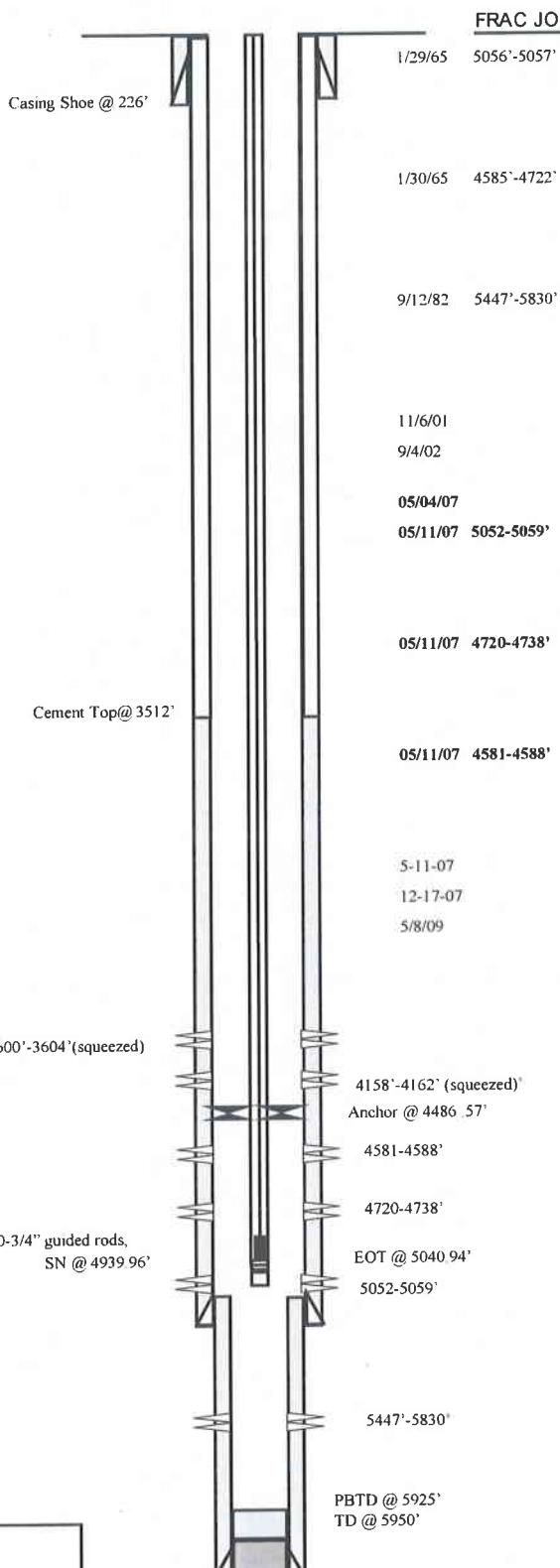
TUBING

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

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

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.

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

Rod Job Update rod and tubing details
Parted Rods Update rod and tubing
details.

Re-completion

Frac A sands as follows:
30315#'s 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

Frac C sands as follows:
40196#'s 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

Frac D1 sands as follows:
38647#'s 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

Pump Change Updated rod & tubing detail
Pump change Updated rod & tubing details
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

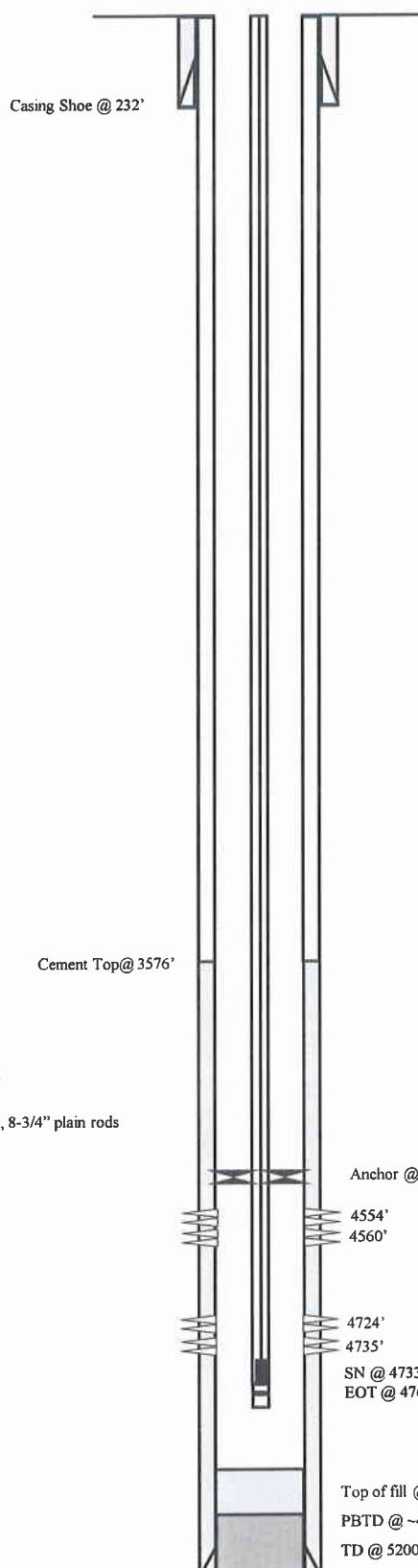
Spud Date: 5/23/1964
 Put on Production: 7/03/1964
 GL: 5546' KB: 5558'

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



FRAC JOB

Date	Depth Range	Notes
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.

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

PERFORATION RECORD

Date	Depth Range	SPF	Holes
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

NEWFIELD

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: 8/1/2011

GL: 5634' KB: 5646'

SURFACE CASING

CSG SIZE. 8-5/8"

GRADE: J-55

WEIGHT: 24#

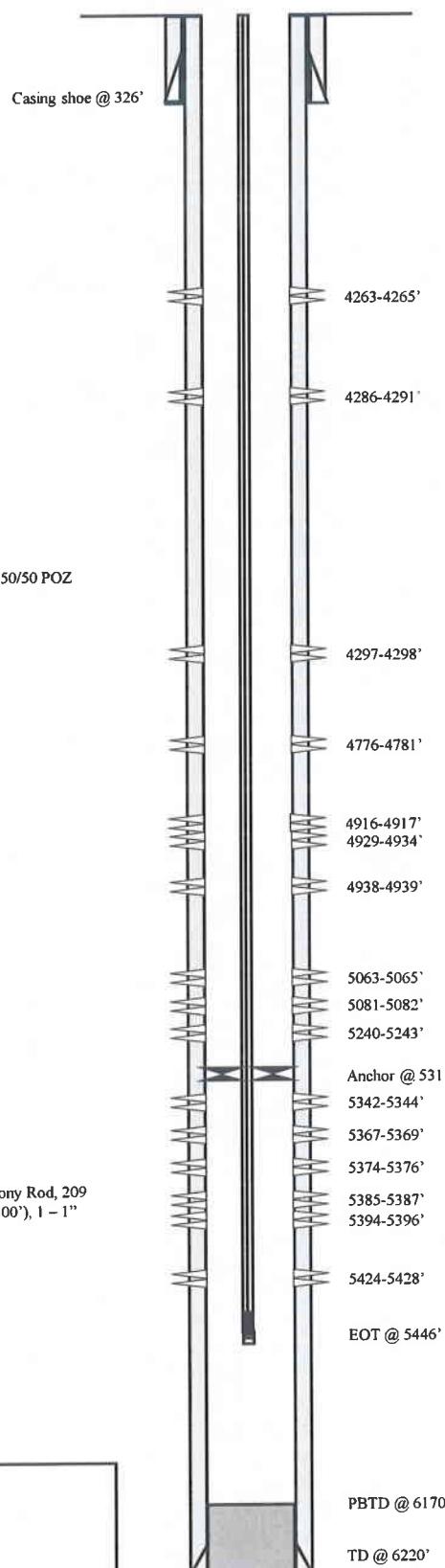
LENGTH: 7 jts (315.54')

DEPTH LANDED: 325.86' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

Wellbore Diagram



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

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

PERFORATION RECORD

4263-4265'	3 JSPF	6 holes
4286-4291'	3 JSPF	15 holes
4297-4298'	3 JSPF	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	6 holes
EOT @ 5446'		
PDTD @ 6170'		
TD @ 6220'		

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'

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

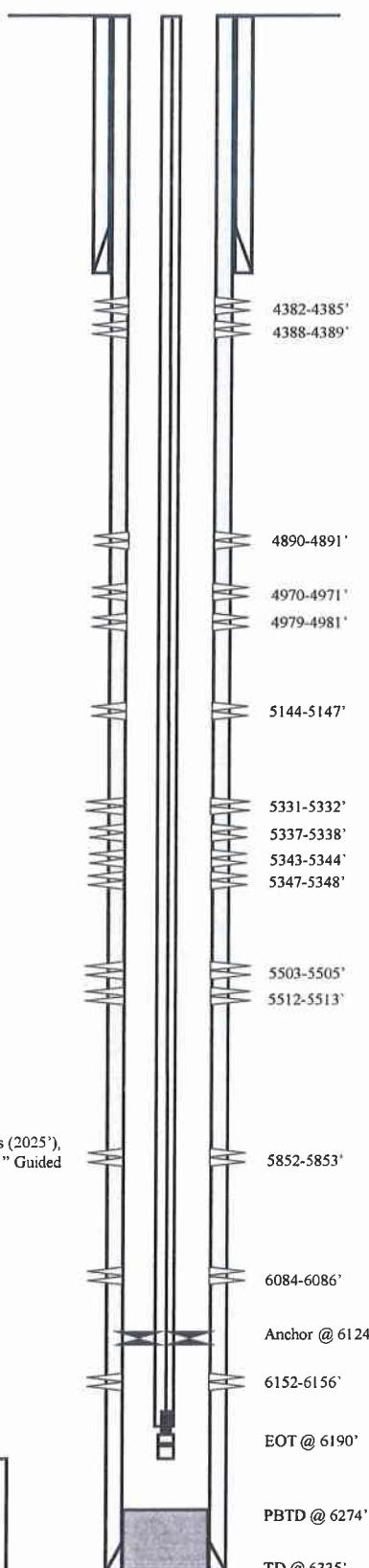
SUCKER RODS 1 - 7/8" x 6' Pony Rod, 81 - 7/8" 8per Guided Rods (2025'), 157 - 3/4" 4per Guided Rods (3925'), 5 - 1 1/2" Sinker Bars (125'), 5 - 1" Guided Rods (20')

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

STROKE LENGTH 144"

PUMP SPEED 5 SPM

Wellbore Diagram



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'

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'

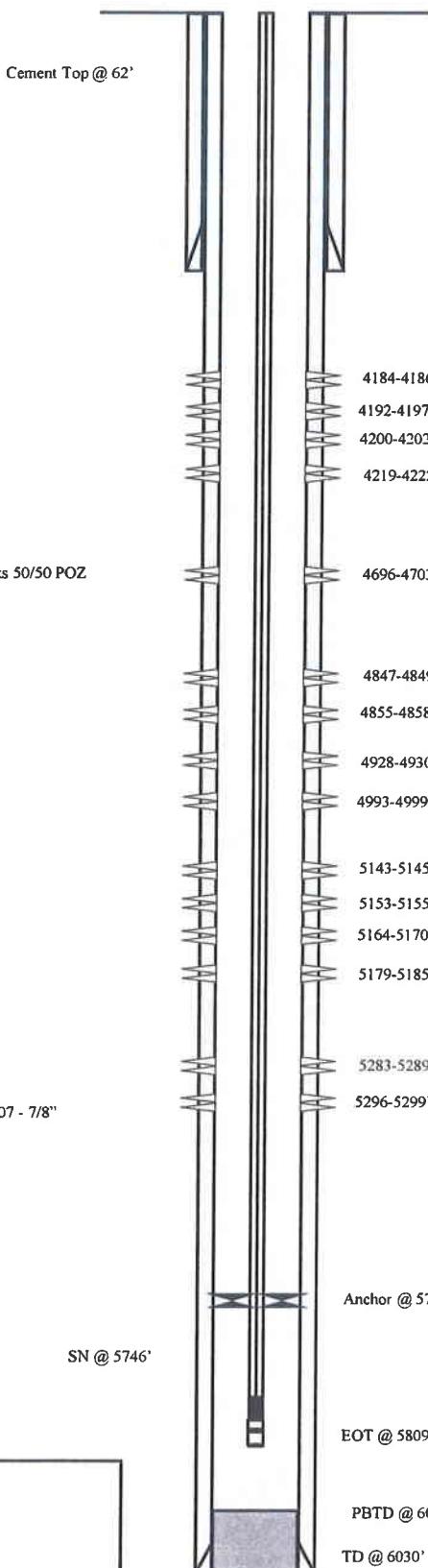
TUBING

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 1/4 x 17' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 6

Wellbore Diagram



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

PERFORATION RECORD

5296-5299'	3 JSPF	holes
5283-5299'	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**
 Well Name: **JIF**
 Sample Point: **After production filter**
 Sample Date: **12/9/2011**
 Sample ID: **WA-204152**

Sales Rep: **Darren Betts**
 Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
 Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics											
		Cations				mg/L				Anions			
Test Date:	12/9/2011	Sodium (Na):				7647.40	Chloride (Cl):						11000.00
System Temperature 1 (°F):	300.00	Potassium (K):				33.40	Sulfate (SO4):						190.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):				9.00	Bicarbonate (HCO3):						1390.80
System Temperature 2 (°F):	70.00	Calcium (Ca):				45.00	Carbonate (CO3):						0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):				0.00	Acetic Acid (CH3COO):						0.00
Calculated Density (g/ml):	1.01	Barium (Ba):				9.80	Propionic Acid (C2H5COO):						0.00
pH:	8.40	Iron (Fe):				10.50	Butanoic Acid (C3H7COO):						0.00
Calculated TDS (mg/L):	20336.89	Zinc (Zn):				0.00	Isobutyric Acid ((CH3)2CHCOO):						0.00
CO2 in Gas (%):	0.00	Lead (Pb):				0.71	Fluoride (F):						0.00
Dissolved CO2 (mg/L):	0.00	Ammonia NH3:				0.00	Bromine (Br):						0.00
H2S in Gas (%):	0.00	Manganese (Mn):				0.28	Silica (SiO2):						0.00
H2S in Water (mg/L):	0.50												

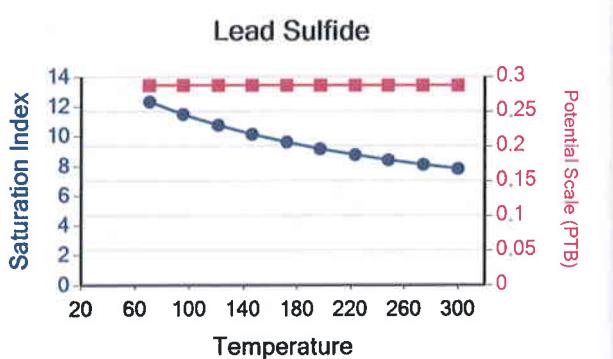
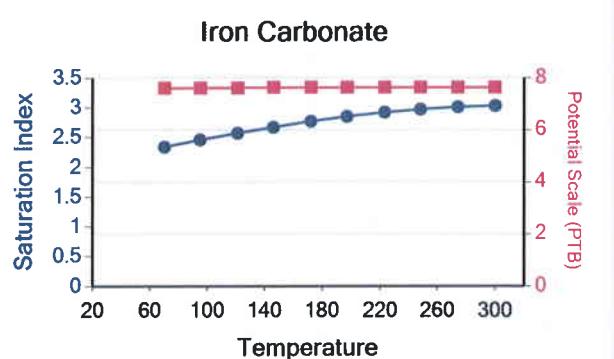
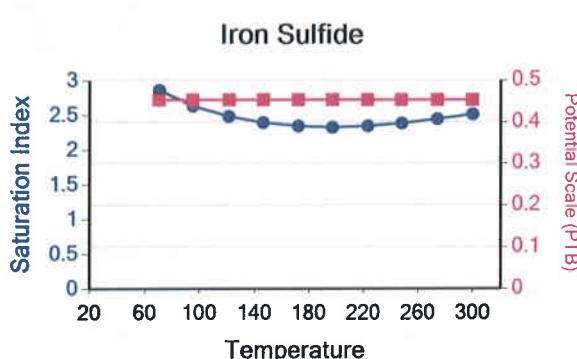
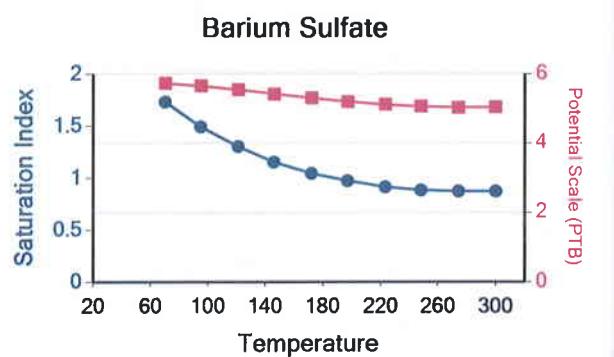
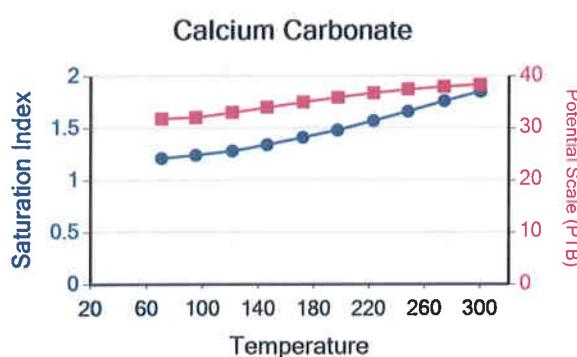
Notes:

(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

		Hemihydrate CaSO4·0.5H2O		Anhydrate 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
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



3 of 4

Units of Measurement: **Standard**

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)

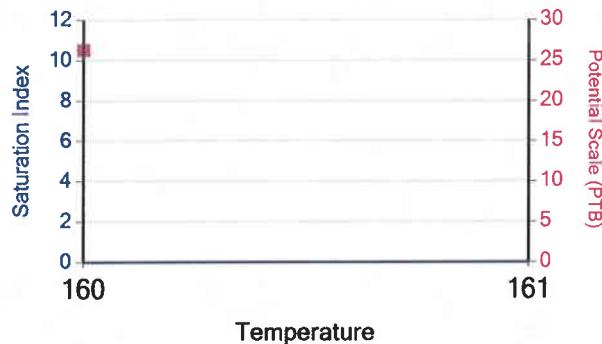
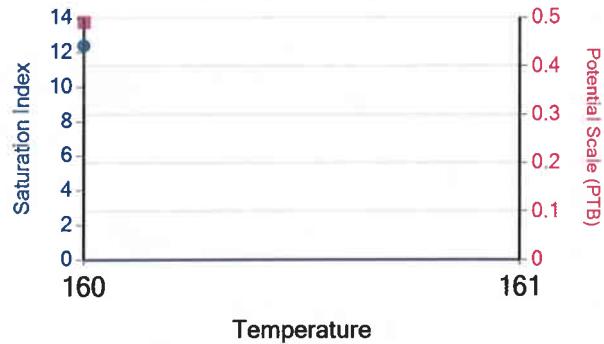
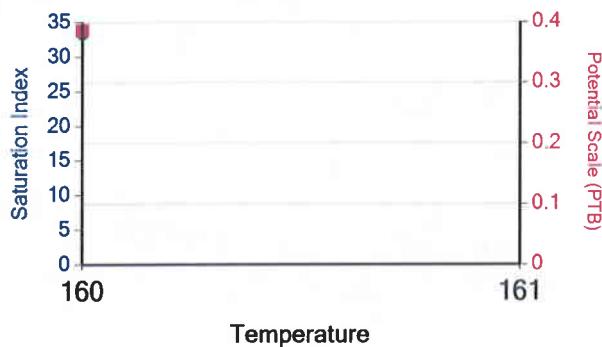
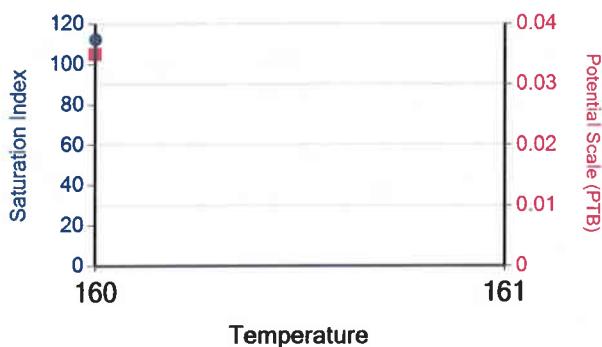
Sample Specifics		Analysis @ Properties in Sample Specifics			
		<i>Cations</i>	<i>mg/L</i>	<i>Anions</i>	<i>mg/L</i>
Test Date:	6/5/2012				
System Temperature 1 (°F):	160.00	Sodium (Na):	11209.24	Chloride (Cl):	15400.00
System Pressure 1 (psig):	60.0000	Potassium (K):	30.00	Sulfate (SO4):	1120.00
System 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 (CH ₃ COO):	0.00
pH:	9.50	Barium (Ba):	0.00	Propionic Acid (C ₂ H ₅ COO):	0.00
Calculated TDS (mg/L):	29670.42	Iron (Fe):	0.07	Butanoic Acid (C ₃ H ₇ COO):	0.00
CO ₂ in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO):	0.00
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.01	Fluoride (F):	
H ₂ S in Gas (%):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	95.00	Manganese (Mn):	0.00	Silica (SiO ₂):	

Notes:

(PTB = Pounds per Thousand Barrels)

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

Calcium Carbonate**Iron Carbonate****Iron Sulfide****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 (psi/ft)		Pmax
Top	Bottom					
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	1764	

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.

ATTACHMENT G-1

Walter T. Price, Jr.

-2-

August 25, 1964

1 of 14

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'.

Fracced 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 frac 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:tpp



ATTACHMENT G-1

2 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1Report Date: May 17, 2003Day: 01Operation: Re-completionRig: Pennant # 11WELL STATUS

Surf Csg:	<u>9 5/8"</u>	<u>@ 228'</u>	Prod Csg:	<u>5 1/2"</u>	<u>@ 4857'</u>	WT:	<u>15.5#</u>	4 3/4" hole TD:	<u>5912'</u>
Liner:	<u>4"</u>	WT:	<u>10.46#</u>	Liner top @:	<u>4649'</u>	FC @:	<u>5894'</u>	GS @:	<u>5910'</u>
Tbg:	<u>2 7/8"</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT @:	<u>4616'</u>	Sand/PBTD @:	<u>5894'</u>

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4624-4631'</u>	<u>1/8</u>	CP3 sds	<u>5606-5610'</u>	<u>4/16</u>
C sds	<u>4764-4776'</u>	<u>4/48</u>	CP3 sds	<u>5614-5619'</u>	<u>4/20</u>
C sds	<u>4783-4789'</u>	<u>4/24</u>	CP4 sds	<u>5640-5652'</u>	<u>4/48</u>
Sqz holes	<u>4670'</u>	<u>4/4</u>	CP4 sds	<u>5664-5666'</u>	<u>4/8</u>
Sqz holes	<u>5020'</u>	<u>4/4</u>	CP4 sds	<u>5682-5686'</u>	<u>4/16</u>
			CP5 sds	<u>5790-5798'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONSDate Work Performed: May 16, 2003SITP: 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: 0Fluid lost/recovered today: 25Oil lost/recovered today: 0Ending fluid to be recovered: 436Cum oil recovered: 0

IFL: _____ FFL: _____ FTP: _____

Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

COSTSPRODUCTION TUBING DETAILAS PULLED:KB 12.00'ROD DETAILAS PULLED:

1 1/4" X 22' polished rod

146 2 7/8 J-55 tbg (4611.93')

107-3/4" scraped rods

2 7/8 NC (.45')

60-3/4" plain rods

EOT 4624.38' W/ 12' KB

10-3/4" scraped rods

6-1 1/2" weight rods

Pennant # 11



ATTACHMENT G-1
5 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 20, 2003

Day: 03

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS

Surf Csg:	<u>9 5/8"</u>	<u>@ 228'</u>	Prod Csg:	<u>5 1/2"</u>	<u>@ 4857'</u>	WT:	<u>15.5#</u>	4 3/4" hole TD:	<u>5912'</u>
Liner:	<u>4"</u>	WT:	<u>10.46#</u>	Liner top @:	<u>4649'</u>	FC @:	<u>5894'</u>	GS @:	<u>5910'</u>
Tbg:	Size: <u>2 3/8-2 7/8"</u>	Wt: <u>4.7-6.5#</u>	Grd:	<u>N-80</u>	Pkr/EOT @:	<u>5416'</u>	BP/Sand PBTD @:	<u>5580'</u>	

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4624-4631'</u>	<u>1/8</u>	A3 sds	<u>5080-84', 90-98'</u>	<u>4/48</u>
Sqz holes	<u>4670'</u>	<u>4/4</u>	LODC sds	<u>5133-37', 45-48'</u>	<u>4/28</u>
C sds (behind pipe)	<u>4764-4776'</u>	<u>4/48</u>	CP1 sds	<u>5491-5507'</u>	<u>4/64</u>
C sds (behind pipe)	<u>4783-4789'</u>	<u>4/24</u>	CP2 sds	<u>5539-5550'</u>	<u>4/44</u>
B .5 sds	<u>4857-4860'</u>	<u>4/12</u>	CP3 sds	<u>5606-10', 14-19'</u>	<u>4/36</u>
B1 sds	<u>4888-90', 94-98'</u>	<u>4/24</u>	CP4 sds	<u>5640-52', 64-66'</u>	<u>4/56</u>
B2 sds	<u>4924-4928'</u>	<u>4/16</u>	CP5 sds	<u>5682-5686'</u>	<u>4/16</u>
Sqz holes	<u>5020'</u>	<u>4/4</u>			
A1 sds	<u>5048-5064'</u>	<u>4/64</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 19, 2003

SITP: 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'). Moniter & 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:	<u> </u>	FFL:	<u> </u>	FTP:	<u> </u>	Choke:	<u>12/64</u>	Final Fluid Rate:	<u> </u>	Final oil cut:	<u> </u>

STIMULATION DETAIL

Base Fluid used:	<u>Viking I-25</u>	Job Type:	<u>Sand frac</u>	COSTS
Company:	<u>BJ Services</u>			Pennant # 11
Procedure or Equipment detail:	<u>CP1 & CP2 sands</u>			Weatherford tools

PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING

8800 gals of pad		COSTS
5686 gals W/ 1-4 ppg of 20/40 sand		Weatherford tools
11340 gals W/ 4-6.5 ppg of 20/40 sand		BJ Services-CP1/CP2
2672 gals W/ 6.5 ppg of 20/40 sand		Schlumberger-perfs
Flush W/ 1176 gals of slick water		IPC frac valve
		IPC flowback super
		IPC supervision

Max TP: 5261 Max Rate: 14.5 BPM Total fluid pmpd: 707 bbls

Avg TP: 3531 Avg Rate: 14.4 BPM Total Prop pmpd: 90,183#

ISIP: 1800 5 min: 10 min: FG: .76

Workover supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST:



ATTACHMENT G-1

6 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 21, 2003

Day: 04

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 @:	4635'	BP/Sand PBTD @:	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, 2003

SITP: 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:	
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 frac	COSTS
Company:	BJ Services			Pennant # 11
Procedure or Equipment detail:	A1, A3 & LODC sands			Weatherford BOP
PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING				Betts frac wtr
5800 gals of pad				IPC fuel gas
3888 gals W/ 1-4 ppg of 20/40 sand				BJ Services-A/LODC
7720 gals W/ 4-6.5 ppg of 20/40 sand				Weatherford tools/serv
1874 gals W/ 6.5 ppg of 20/40 sand				IPC frac valve
Flush W/ 1092 gals of slick water				RNI wtr disposal
				IPC supervision

Max TP: 4822	Max Rate: 14.5 BPM	Total fluid pmpd: 485 bbls
Avg TP: 3353	Avg Rate: 14 BPM	Total Prop pmpd: 59,695#
ISIP: 2160	5 min: 10 min:	FG: .86
Workover supervisor:	Gary Dietz	

DAILY COST: \$0
TOTAL WELL COST: _____



ATTACHMENT G-1

7/6/14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 22, 2003

Day: 05

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS					
Surf Csg:	9 5/8"	@	228'	Prod Csg:	5 1/2" @ 4857'
Liner:	4"	WT:	10.46#	Liner top @:	4649'
Tbg:	Size: 2 3/8-2 7/8"	Wt:	4.7-6.5#	Grd:	N-80 Pkr/EOT @: 4807'
WT: 15.5# 4 3/4" hole TD: 5912' FC @: 5894' GS @: 5910' 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, 2003

SITP: 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'). Moniter & 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:	1464	Starting oil rec to date:	0
Fluid lost/recovered today:	144	Oil lost/recovered today:	40
Ending fluid to be recovered:	1608	Cum oil recovered:	40
IFL:	FFL:	FTP:	Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used:	Viking I-25	Job Type:	Sand frac	COSTS
Company:	BJ Services			Pennant # 11
Procedure or Equipment detail:	B .5, B1 & B2 sands			Weatherford BOP

PUMPED DOWN 2 3/8 & 2 7/8 N-80 TUBING

3900 gals of pad	Weatherford service
2856 gals W/ 1-4 ppg of 20/40 sand	IPC fuel gas
5640 gals W/ 4-6.5 ppg of 20/40 sand	BJ Services-B sds
492 gals W/ 6.5 ppg of 20/40 sand	IPC frac valve
Flush W/ 1008 gals of slick water	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:



ATTACHMENT G-1

8 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 23, 2003

Day: 06

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 @:	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, 2003

SITP: 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:	1608	Starting oil rec to date:	40
Fluid lost/recovered today:	113	Oil lost/recovered today:	35
Ending fluid to be recovered:	1721	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 frac	COSTS
Company:	BJ Services			Pennant # 11
Procedure or Equipment detail:	D1 sands			Weatherford BOP

PUMPED DOWN 5 1/2" 15.5# CASING

1600 gals of pad	COSTS
1250 gals W/ 1-5 ppg of 20/40 sand	BJ Services-D sds
2782 gals W/ 5-8 ppg of 20/40 sand	Weatherford RBP
Flush W/ 4578 gals of slick water	Schlumberger-D sds
	IPC supervision

Max TP: 3761	Max Rate: 24.2 BPM	Total fluid pmpd: 243 bbls
Avg TP: 2478	Avg Rate: 23 BPM	Total Prop pmpd: 20,325#
ISIP: 2400	5 min: _____	10 min: _____
Workover supervisor:	Gary Dietz	

DAILY COST:	\$0
TOTAL WELL COST:	



ATTACHMENT G-1
90814

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 23, 2003

Day: 06

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS					
Surf Csg: <u>9 5/8"</u>	@ <u>228'</u>	Prod Csg: <u>5 1/2"</u>	@ <u>4857'</u>	WT: <u>15.5#</u>	4 3/4" hole TD: <u>5912'</u>
Liner: <u>4"</u>	WT: <u>10.46#</u>	Liner top @: <u>4649'</u>	FC @: <u>5894'</u>	GS @: <u>5910'</u>	
Tbg: <u>Size: 2 3/8-2 7/8"</u>	Wt: <u>4.7-6.5#</u>	Grd: <u>N-80</u>	Pkr/EOT @: <u>0</u>	BP/Sand PBTD @: <u>4980'</u>	BP/Sand PBTD @: <u>4645',4360'</u>
PERFORATION RECORD					
Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	<u>NEW 4076-4085'</u>	<u>4/36</u>	Sqz holes	<u>5020'</u>	<u>4/4</u>
GB6 sds	<u>NEW 4130-4134'</u>	<u>4/16</u>	A1 sds	<u>NEW 5048-5064'</u>	<u>4/64</u>
GB6 sds	<u>NEW 4138-41', 57-64'</u>	<u>4/40</u>	A3 sds	<u>NEW 5080-84', 90-98'</u>	<u>4/48</u>
D1 sds (re-perf)	<u>4624-31',(18-31')</u>	<u>1/8 & 2/26</u>	LODC sds	<u>NEW 5133-37', 45-48'</u>	<u>4/28</u>
Sqz holes	<u>4670'</u>	<u>4/4</u>	CP1 sds	<u>NEW 5491-5507'</u>	<u>4/64</u>
C sds (behind pipe)	<u>4764-4776'</u>	<u>4/48</u>	CP2 sds	<u>NEW 5539-5550'</u>	<u>4/44</u>
C sds (behind pipe)	<u>4783-4789'</u>	<u>4/24</u>	CP3 sds	<u>NEW 5606-10', 14-19'</u>	<u>4/36</u>
B .5 sds	<u>NEW 4857-4860'</u>	<u>4/12</u>	CP4 sds	<u>NEW 5640-52', 64-66'</u>	<u>4/56</u>
B1 sds	<u>NEW 4888-90', 94-98'</u>	<u>4/24</u>	CP4 sds	<u>NEW 5682-5686'</u>	<u>4/16</u>
B2 sds	<u>NEW 4924-4928'</u>	<u>4/16</u>	CP5 sds	<u>NEW 5790-5798'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 22, 2003

SITP: 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:	<u>1721</u>	Starting oil rec to date:	<u>75</u>								
Fluid lost/recovered today:	<u>264</u>	Oil lost/recovered today:	<u>0</u>								
Ending fluid to be recovered:	<u>1985</u>	Cum oil recovered:	<u>75</u>								
IFL:	<u> </u>	FFL:	<u> </u>	FTP:	<u> </u>	Choke:	<u>12/64</u>	Final Fluid Rate:	<u> </u>	Final oil cut:	<u> </u>

STIMULATION DETAIL

Base Fluid used:	<u>Viking I-25</u>	Job Type:	<u>Sand frac</u>	COSTS
Company:	<u>BJ Services</u>			Pennant # 11
Procedure or Equipment detail:	<u>GB4 & GB6 sands</u>			Schlumberger-GB sds
PUMPED DOWN 5 1/2" 15.5# CASING				RNI frac wtr
4600 gals of pad				IPC fuel gas
3000 gals W/ 1-5 ppg of 20/40 sand				BJ Services-GB sds
6000 gals W/ 5-8 ppg of 20/40 sand				Weatherford RBP
1794 gals W/ 8 ppg of 20/40 sand				IPC frac tks(5X12 dys)
Flush W/ 3990 gals of slick water				IPC flowback super
				IPC supervision

Max TP: 2149 Max Rate: 24 BPM Total fluid pmpd: 462 bbls
 Avg TP: 1876 Avg Rate: 18 BPM Total Prop pmpd: 59,119#
 ISIP: 2040 5 min: 10 min: FG: .93
 Workover supervisor: Gary Dietz

DAILY COST: \$0
 TOTAL WELL COST:



ATTACHMENT G-1
13 of 14

DAILY WORKOVER REPORT

WELL NAME: Goates Federal #1

Report Date: May 30, 2003

Day: 10

Operation: Re-completion

Rig: Pennant # 11

WELL STATUS											
Surf Csg:	<u>9 5/8"</u>	@	<u>228'</u>	Prod Csg:	<u>5 1/2"</u>	@	<u>4857'</u>	WT:	<u>15.5#</u>	4 3/4" hole TD:	<u>5912'</u>
Liner:	<u>4"</u>	WT:	<u>10.46#</u>	Liner top @:	<u>4649'</u>	FC @:	<u>5894'</u>	GS @:	<u>5910'</u>		
Tbg:	Size:	<u>2 7/8"</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Anchor @:	<u>4561'</u>	BP/Sand PBTD @:	<u>5894'</u>	

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	<u>NEW 4076-4085'</u>	<u>4/36</u>	Sqz holes	<u>5020'</u>	<u>4/4</u>
GB6 sds	<u>NEW 4130-4134'</u>	<u>4/16</u>	A1 sds	<u>NEW 5048-5064'</u>	<u>4/64</u>
GB6 sds	<u>NEW 4138-41', 57-64'</u>	<u>4/40</u>	A3 sds	<u>NEW 5080-84', 90-98'</u>	<u>4/48</u>
D1 sds (re-perf)	<u>4624-31',(18-31')</u>	<u>1/8 & 2/26</u>	LODC sds	<u>NEW 5133-37', 45-48'</u>	<u>4/28</u>
Sqz holes	<u>4670'</u>	<u>4/4</u>	CP1 sds	<u>NEW 5491-5507'</u>	<u>4/64</u>
C sds (behind pipe)	<u>4764-4776'</u>	<u>4/48</u>	CP2 sds	<u>NEW 5539-5550'</u>	<u>4/44</u>
C sds (behind pipe)	<u>4783-4789'</u>	<u>4/24</u>	CP3 sds	<u>NEW 5606-10', 14-19'</u>	<u>4/36</u>
B .5 sds	<u>NEW 4857-4860'</u>	<u>4/12</u>	CP4 sds	<u>NEW 5640-52', 64-66'</u>	<u>4/56</u>
B1 sds	<u>NEW 4888-90', 94-98'</u>	<u>4/24</u>	CP4 sds	<u>NEW 5682-5686'</u>	<u>4/16</u>
B2 sds	<u>NEW 4924-4928'</u>	<u>4/16</u>	CP5 sds	<u>NEW 5790-5798'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 29, 2003

SITP: 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:	<u>FFL:</u>	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

TUBING DETAIL	ROD DETAIL	COSTS
KB <u>12.00'</u>		Pennant # 11
144 <u>2 7/8 J-55 tbg (4548.83')</u>		Weatherford BOP
TA <u>(2.80' @ 4560.83' KB)</u>		Randys' SN
1 <u>2 7/8 J-55 tbg (31.62')</u>		IPC frac tbg (14 days)
SN <u>(1.10' @ 4595.25' KB)</u>		IPC supervision
1 <u>2 7/8 J-55 tbg (31.48')</u>		
<u>2 7/8 NC (.45')</u>		
EOT <u>4628.28' W/ 12' KB</u>		

Workover supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST: \$0

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 CICR and out perforations. Follow using 27 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1490'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 278'
8. Plug #4 Circulate 77 sx Class "G" cement down 5 1/2" 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'

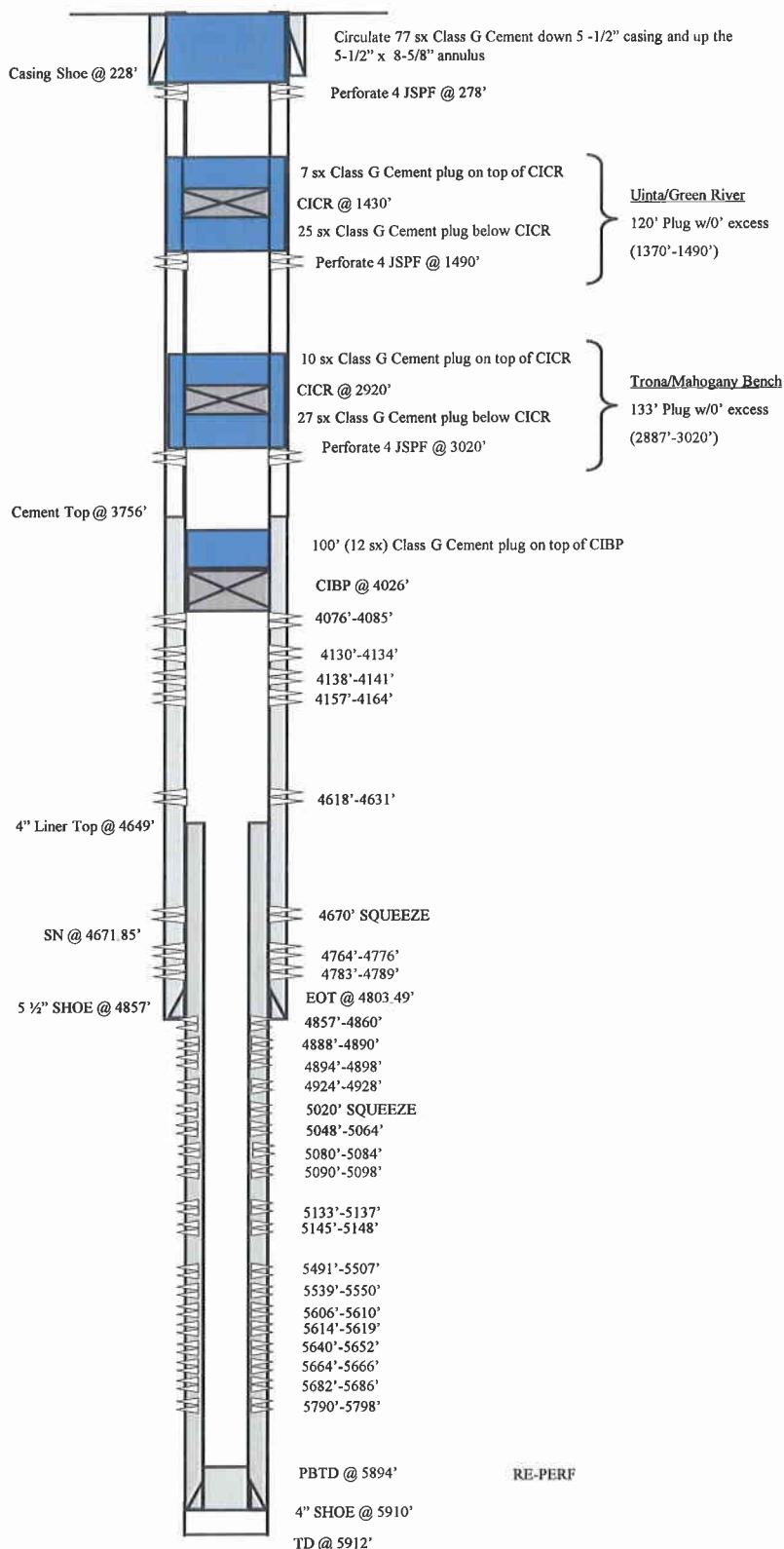
Initial Production: 393 BOPD

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'

Proposed P & A
Wellbore Diagram

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
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:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: GOATES FED 1
3. ADDRESS OF OPERATOR: 4 WATERWAY SQUARE PL STE 100 , THE WOODLANDS, TX, 77380		9. API NUMBER: 43013157890000
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		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 type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2017	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Change Well Name <input type="checkbox"/> Convert Well Type <input type="checkbox"/> New Construction <input type="checkbox"/> Plug Back <input type="checkbox"/> Recomplete Different Formation <input type="checkbox"/> Temporary Abandon <input type="checkbox"/> Water Disposal <input type="checkbox"/> APD Extension	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
	OTHER: <input type="text" value="5 YR MIT"/>	
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.		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Field Production Assistant
		DATE 10/9/2017

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 11, 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 SunOthers Present: Bryan LessonWell: GOATES FEDERAL 1-11-9-16 Field: Monument ButteWell Location: SE 1/4 SW SEC. 11 T9S, R16E API No: 43-013-15789

Time	Casing Pressure
0 min	<u>1410</u>
5	<u>1410</u>
10	<u>1420</u>
15	<u>1420</u>
20	<u>1420</u>
25	<u>1410</u>
30 min	<u>1410</u>
35	<u> </u>
40	<u> </u>
45	<u> </u>
50	<u> </u>
55	<u> </u>
60 min	<u> </u>

Time	Casing Pressure
0 min	<u>1410</u>
5	<u>1410</u>
10	<u>1420</u>
15	<u>1420</u>
20	<u>1420</u>
25	<u>1410</u>
30 min	<u>1410</u>
35	<u> </u>
40	<u> </u>
45	<u> </u>
50	<u> </u>
55	<u> </u>
60 min	<u> </u>

MANUAL GAUGE
1420

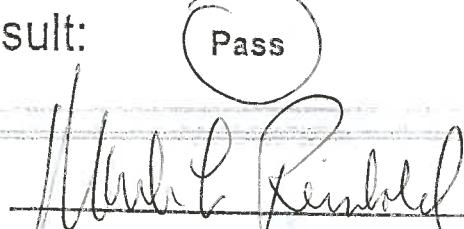
Tubing pressure: 1719 psig

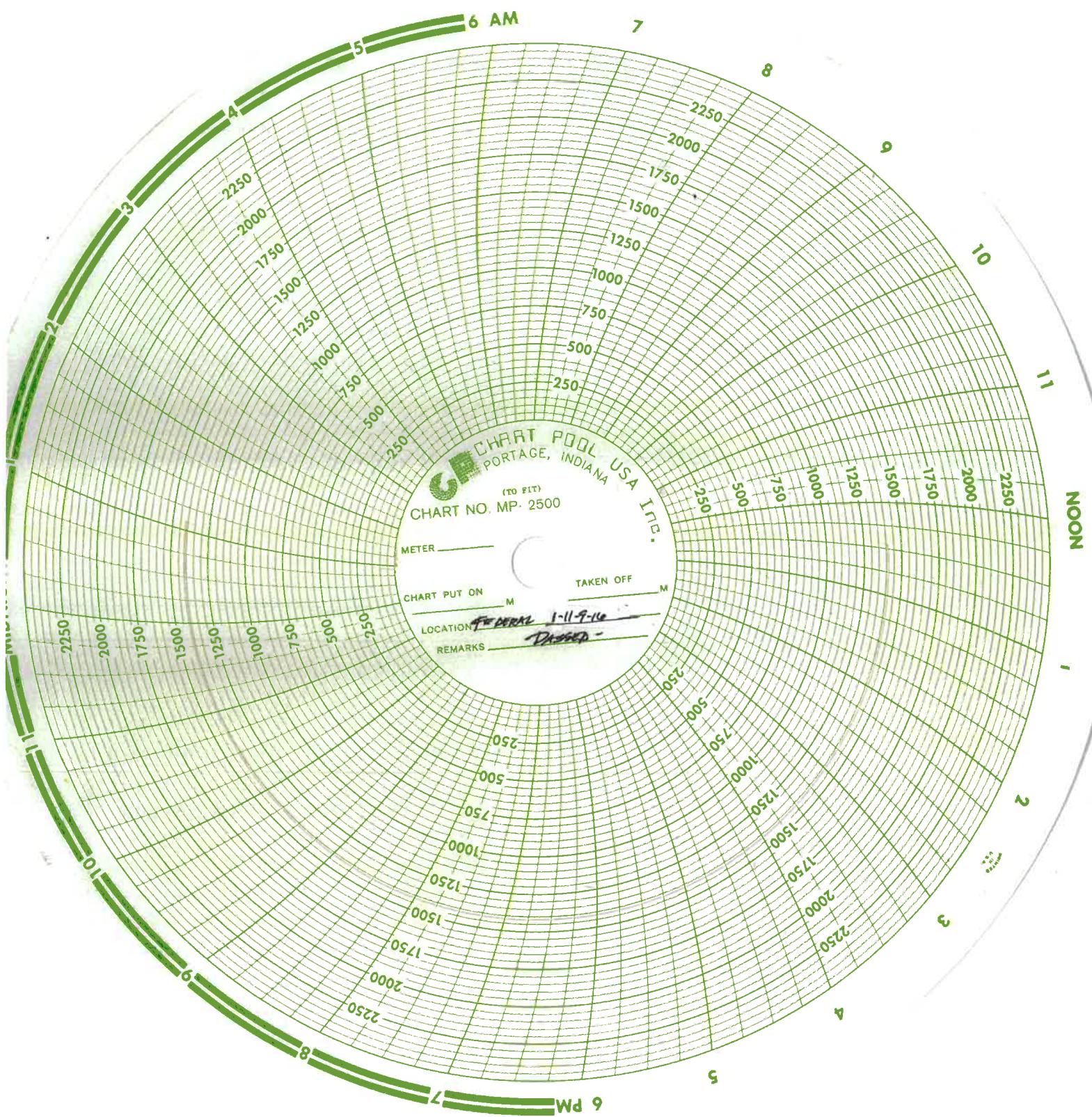
Result:

Pass

Fail

Signature of Witness:


Signature of Person Conducting Test: Johnny Sun



Effective Date:	1/24/2020
FORMER OPERATOR: Newfield Production Company	NEW OPERATOR: 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: 3/16/2020
2. Sundry or legal documentation was received from the **NEW** operator on: 3/16/2020
3. New operator Division of Corporations Business Number: 755627-0143

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 9/2/2020

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:

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

1/14/2021

12/21/2020

3/25/2020

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

SUNDY 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				8. WELL NAME and NUMBER: see attached	
FOOTAGES AT SURFACE:				9. API NUMBER: attached	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:				10. FIELD AND POOL, OR WILDCAT: attached	

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)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
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 sundy 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:

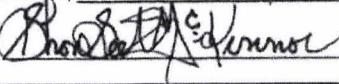
Newfield Producion Company
4 Waterway Square Place Suite 100
The Woodlands, TX 77380
(435)646-4825

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

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 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)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	<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"/> SUBSEQUENT REPORT (Submit Original Form Only)	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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.

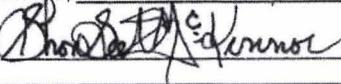
This sundry is serve as notification of the formal corporate name change of Newfield Production Company to Ovintiv Production Inc. Attached is a list of all wells wells that will be operated under Ovintiv Production Inc effective January 24, 2020.

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

EFFECTIVE DATE OF TRANSFER: 1/24/2020

CURRENT OPERATOR

Company: Newfield Production Company
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380
Phone: (435) 646-4825

Comments:

Name: Shon McKinnon
Signature: 
Title: Regulatory Manager, Rockies
Date: 3/18/2020

NEW OPERATOR

Company: Ovintiv Production, Inc
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380
Phone: (435) 646-4825

Comments:

Name: Shon McKinnon
Signature: 
Title: Regulatory Manager, Rockies
Date: 3/18/2020

(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

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/SI/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

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:	Ovintiv Production, Inc.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
3. ADDRESS OF OPERATOR:	4 Waterway SQ PL STE 100	CITY	The Woodlands	STATE TX ZIP 77380	7. UNIT or CA AGREEMENT NAME:
				8. WELL NAME and NUMBER:	
				9. API NUMBER:	
4. LOCATION OF WELL				10. FIELD AND POOL, OR WILDCAT:	

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)	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
Approximate date work will start: 7/1/2021	<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)	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
Date of work completion: _____	<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 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	Field or Unit Name See Attached
Footage :	County :
QQ, Section, Township, Range:	Lease Designation and Number See Attached
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 7/1/2021

CURRENT OPERATOR

Company: Ovintiv Production, Inc.
Address: 4 Waterway Square Place, Suite 100
city The Woodlands state TX zip 77380
Phone: (281) 210-5100

Comments:

Name: Julia Carter
Signature: Julia Carter
Title: Manager, US Regulatory Operations
Date: 9/8/2021

NEW OPERATOR

Company: Ovintiv USA Inc.
Address: 4 Waterway Square Place Suite 100
city The Woodlands state TX zip 77380
Phone: (281) 210-5100

Comments:

Name: Julia Carter
Signature: Julia Carter
Title: Manager, US Regulatory Operations
Date: 9/8/2021

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

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
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-096547
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF TRIBAL, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: Greater Monument Butte
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: Goates Fed 1
2. NAME OF OPERATOR: Ovintiv 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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/3/2022		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SPUD REPORT Date of Spud:		OTHER: <input type="text" value="MIT"/>
<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:

Pal GrayDate: 8/3/22Time: 9:30 ~~am~~ pm

Test Conducted By:

Jimmy Banks

Others Present:

Well Name:	<u>Coates Fed 6-14-9-16</u>		
Field:	<u>Greater Monument Butte</u>	County:	<u>Duchesne</u>
Location:	<u>1</u> Sec: <u>11</u>	N/S	T <u>9</u> E/W
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 bpd

Pre-test casing / tubing annulus pressure:

0 / 1721 psig

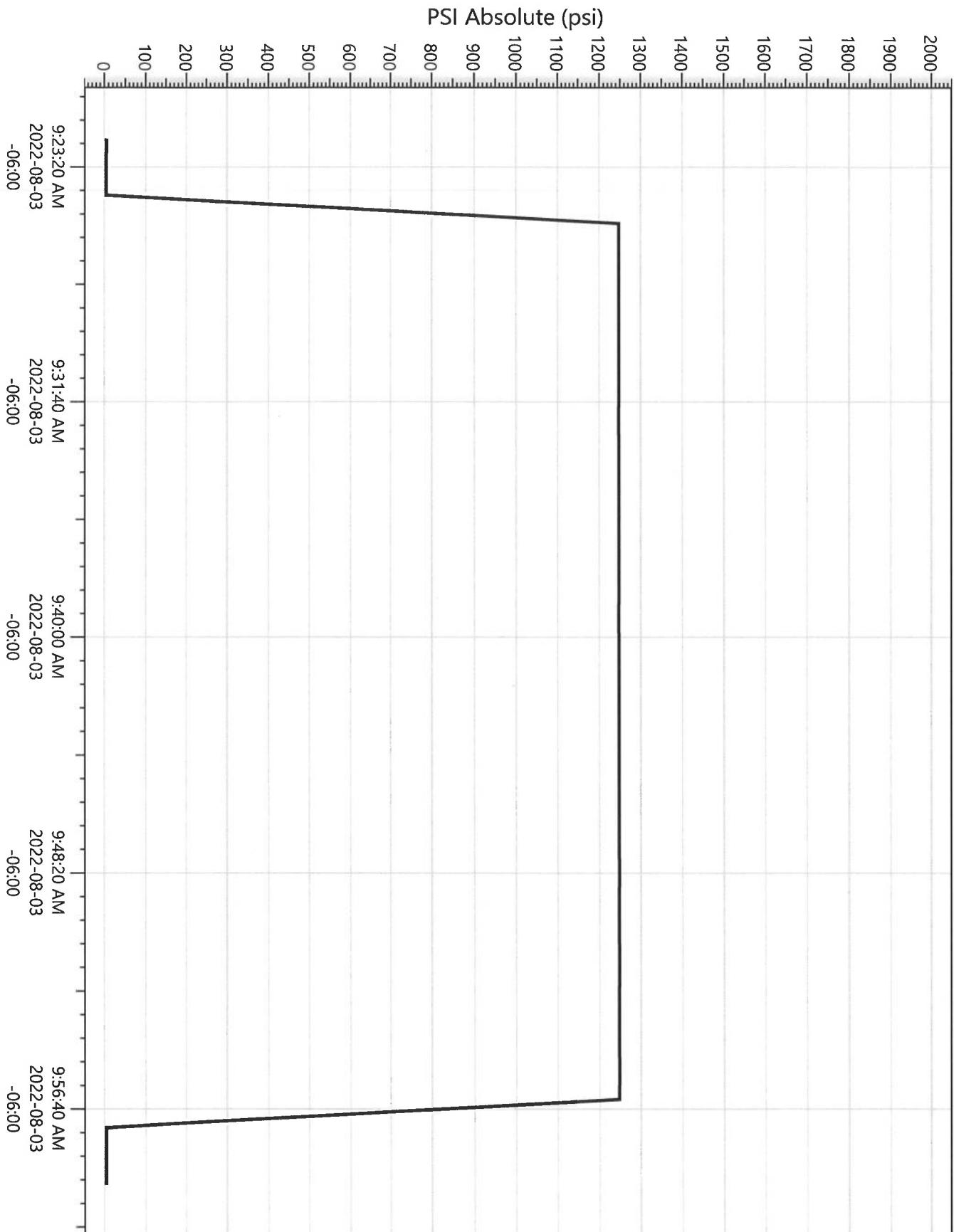
MIT DATA TABLE		Test #1	Test #2
TUBING			PRESSURE
Initial Pressure		<u>1721</u> psig	psig
End of test pressure		<u>1721</u> psig	psig
CASING / TUBING			ANNULUS
0 minutes	<u>1247</u>	psig	psig
5 minutes	<u>1247</u>	psig	psig
10 minutes	<u>1247</u>	psig	psig
15 minutes	<u>1247</u>	psig	psig
20 minutes	<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: Pal GraySignature of Person Conducting Test: Jimmy Banks



Legend
P23450
Pressure

Effective Date:	9/1/2022
FORMER OPERATOR: Ovintiv USA, Inc.	NEW OPERATOR: 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:

1. Sundry or legal documentation was received from the FORMER operator on:	9/26/2022
2. Sundry or legal documentation was received from the NEW operator on:	9/26/2022
3. 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:

Entities Updated in RBDMS on: NA

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	
				9. API NUMBER: Attached	
				10. FIELD AND POOL, OR WILDCAT: See attached Exhibit A	
				COUNTY: _____	
				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)	<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: _____		
Approximate date work will start: 9/1/2022					
<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 Ovintiv USA Inc. to Scout Energy Management, LLC effective September 1, 2022.

PREVIOUS OPERATOR:

Ovintiv USA Inc.
4 Waterway Square Place, Suite 100
The Woodlands, Texas 77380

NEW OPERATOR:

Scout Energy Management, LLC
13800 Montfort Road, Suite 100
Dallas, TX 75240

Signature - Christian C. Sizemore
Director, Rockies and Land Innovation
State/Fee Bond #105189977
BLM Bond #105073466

Signature - Todd Flott
Managing Director
State/Fee Bond #612402460 / #61242461
BLM Bond #612402462

NAME (PLEASE PRINT) Todd Flott

TITLE Managing Director

SIGNATURE Todd Flott

DATE 8/31/2022

(This space for State use only)

(See Instructions on Reverse Side)

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	Field or Unit Name see attached Exhibit A
Footage :	County : see attached
QQ, Section, Township, Range:	State : UTAH Lease Designation and Number see attached Exhibit A

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:
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:
Title: Managing Director
Date: 11/15/2022

(This space for State use only)

EPA approval required

Max Inj. Press.
Max Inj. Rate
Perm. Inj. Interval
Packer Depth
Next MIT Due