

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

2. NAME OF OPERATOR
 R.L. Jacobs Oil and Gas

3. ADDRESS OF OPERATOR
 2467 Commerce Blvd. Grand Junction, Colo. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 Located South 1980 feet from the North boundary and West 1980 feet from the East Boundary of Sec. 8
 At proposed well, same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 19 miles SE of Myton, Utah.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1980 feet

16. NO. OF ACRES IN LEASE
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 6100 feet

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Groun 5028 feet

22. APPROX. DATE WORK WILL START*
 Dec 1 1982

5. LEASE DESIGNATION AND SERIAL NO.
 16540 RECEIVED
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NOV 8 1982
 7. UNIT AGREEMENT NAME
 SALT LAKE CITY, UTAH
 Eight Mile Flat Unit
 8. FARM OR LEASE NAME
 9. WELL NO.
 Jacobs-Belco #32-8
 10. FIELD AND POOL, OR WILDCAT
 Wildcat
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 8 SW 1/4 NE 1/4 T9S R18E slb
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 UTAH

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	J-55 24#new	300"feet	Circ to surface
7 7/8"	5 1/2"	J-55 15.5#new	6500'	" " "

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

24. SIGNED [Signature] TITLE Field Operations DATE Nov 6 1982

(This space for Federal or State office use)

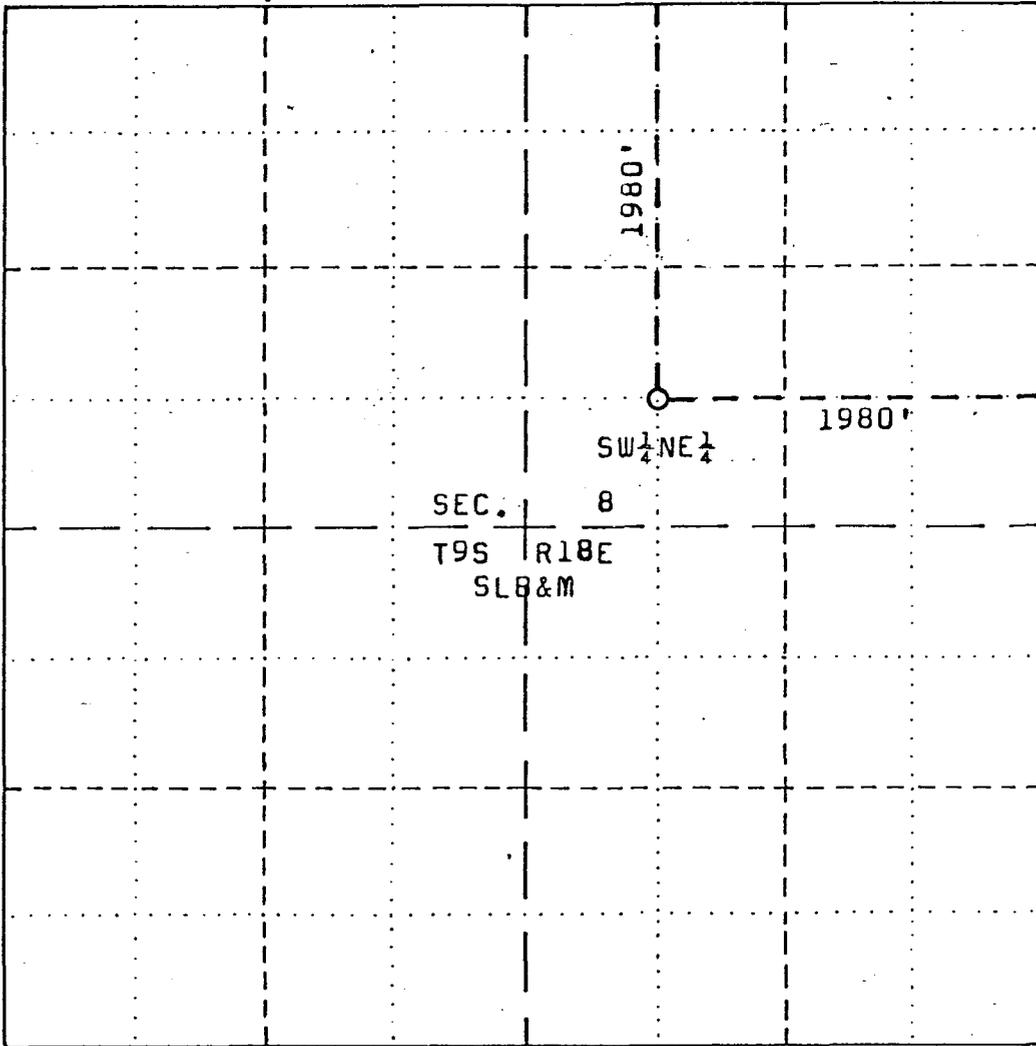
PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] E. W. Guynn
 CONDITIONS OF APPROVAL, IF ANY: _____ TITLE District Oil & Gas Supervisor DATE DEC 16 1982

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

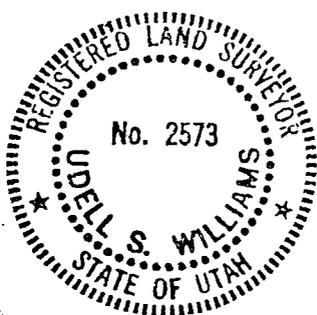


SCALE: 1" = 1000'

JACOBS-BELCO #32-8

Located South 1980 feet from the North boundary and West 1980 feet from the East boundary of Section 8, T9S, R18E, SLB&M.

RP 100' N = 5027.4 Elev. 5028
 RP 50' S = 5028.2
 RP 150' E = 5026.9 Uintah County, Utah
 RP 150' W = 5028.6



SURVEYOR'S CERTIFICATE

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

Udell S. Williams
 UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS
 751 Rood Avenue
 GRAND JUNCTION, COLORADO 81501

PLAT OF
 PROPOSED LOCATION

JACOBS-BELCO #32-8
 SW 1/4 NE 1/4 SECTION 8
 T9S, R18E, SLB&M

SURVEYED BY: USW DATE: 10/20/82
 DRAWN BY: USW DATE: 10/22/82

R. L. Jacobs Oil & Gas Company
Well No. 32-8
Section 8, T.9S., R.18E.
Uintah County, Utah
Eight Mile Flat Unit
Lease U-16540

Supplemental Stipulations

- 1) The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
- 2) Topsoil will be stockpiled as addressed in the 13 point plan. It is recommended the top 6-10 inches of topsoil material be stockpiled.
- 3) The BLM will be notified at least 24 hours prior to any rehabilitation.
- 4) A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit. All trash must be contained and hauled to the nearest sanitary landfill.
- 5) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earth-tone color to match Tnemec 23-08351 Mesa Brown Enduratone, or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
- 6) Reserve pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire.
- 7) Water for this location will be hauled from the Pariette River in Township 8 South, Range 18 East, Section 27.
- 8) Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.

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SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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7 7/8"	5 1/2"	J-55 15.5#new	6500'	" " "

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 Eight Mile Flat Unit
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 Jacobs-Belco #32-8
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 Sec. 8 SW 1/4 NE 1/4 T9S R18E slb
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 UTAH

16. NO. OF ACRES IN LEASE
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 Dec 1 1982

RECEIVED
 NOV 6 8 1982

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 11-9-82
 BY: *[Signature]*

DIVISION OF
 OIL, GAS & MINING

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

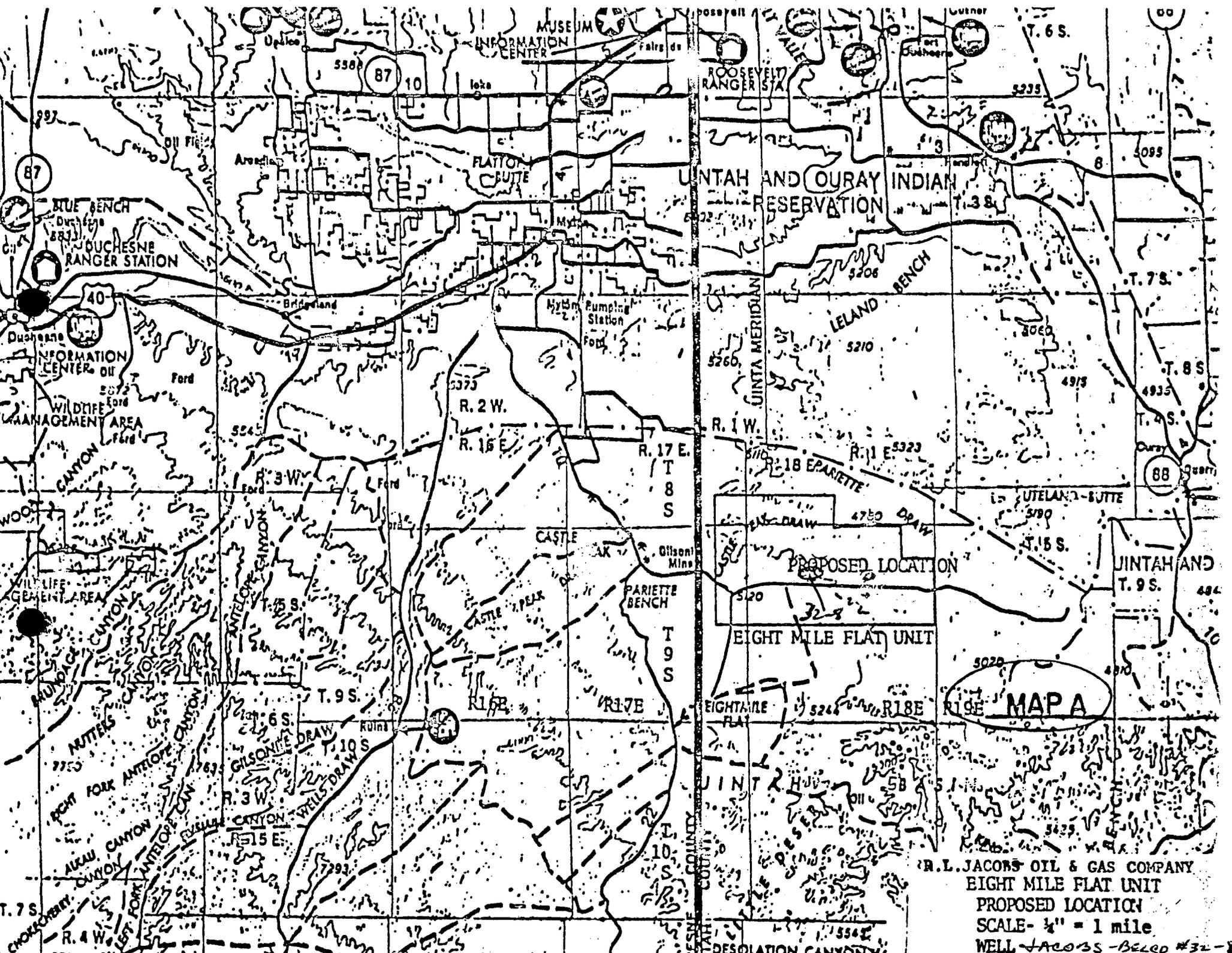
24. SIGNED *[Signature]* TITLE Field Operations DATE Nov 6 1982

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PERMIT NO. _____ APPROVAL DATE _____

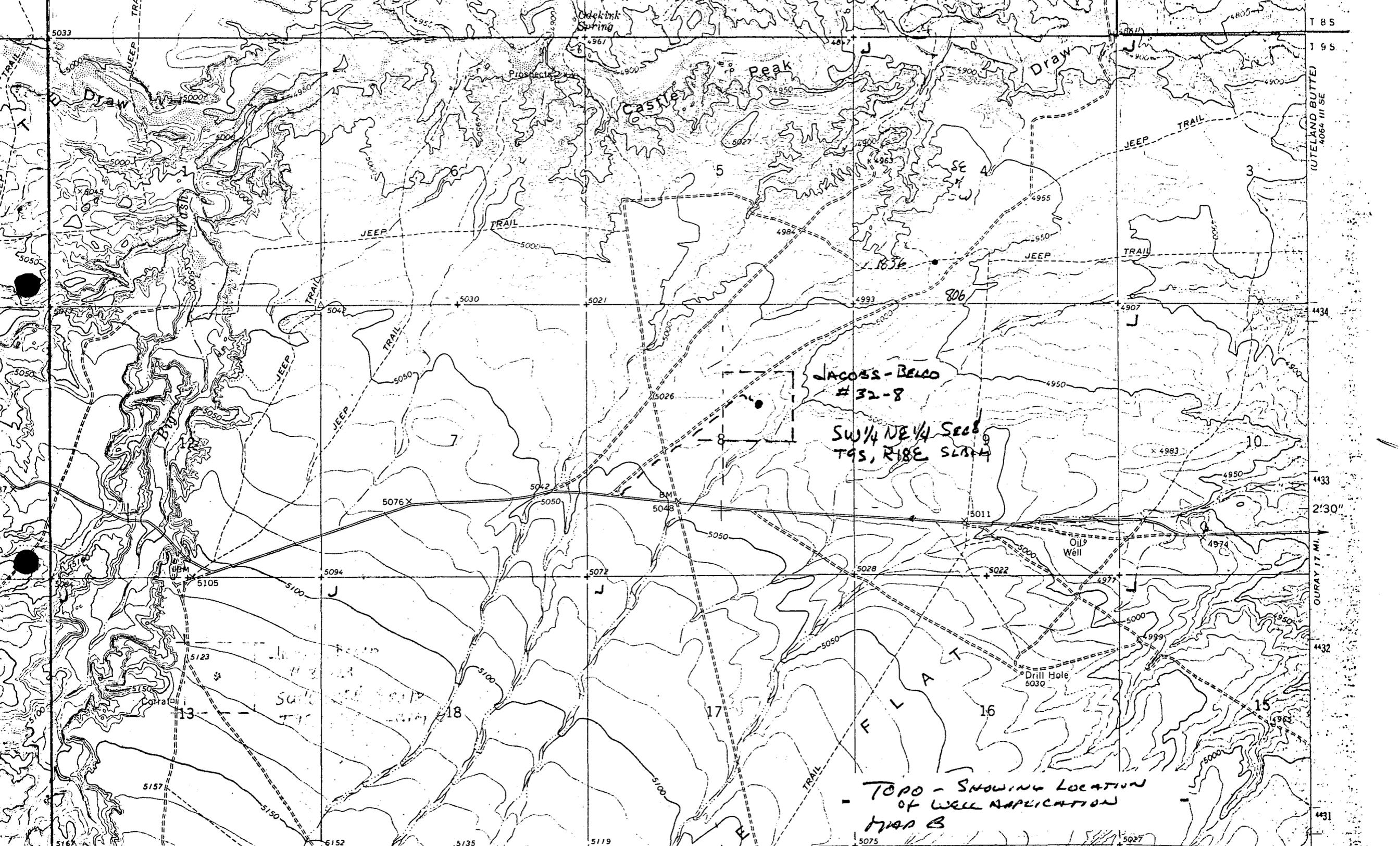
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



MAP A

R.L. JACOBS OIL & GAS COMPANY
 EIGHT MILE FLAT UNIT
 PROPOSED LOCATION
 SCALE - 1/4" = 1 mile
 WELL JACOBS-BELLED #32-8



5033

T 8 S

1 9 S

(UTLAND BUTTE)
4064 III SE

Draw

Castle

Peak

Draw

JEEP TRAIL

JEEP TRAIL

JEEP TRAIL

JEEP TRAIL

JACOBS-BELCO
32-8

SW 1/4 NE 1/4 SEC 8
T9S, R18E S18TM

OIL Well

Drill Hole
5030

TOPO - SHOWING LOCATION
OF WELL APPLICATION
MAP B

4434

4433

2'30"

CURRY 17 MI.

4432

4431

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T. 8 S.

T. 9 S.

4064 III SW
(PARIETTE DRAW SW)

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2'30"

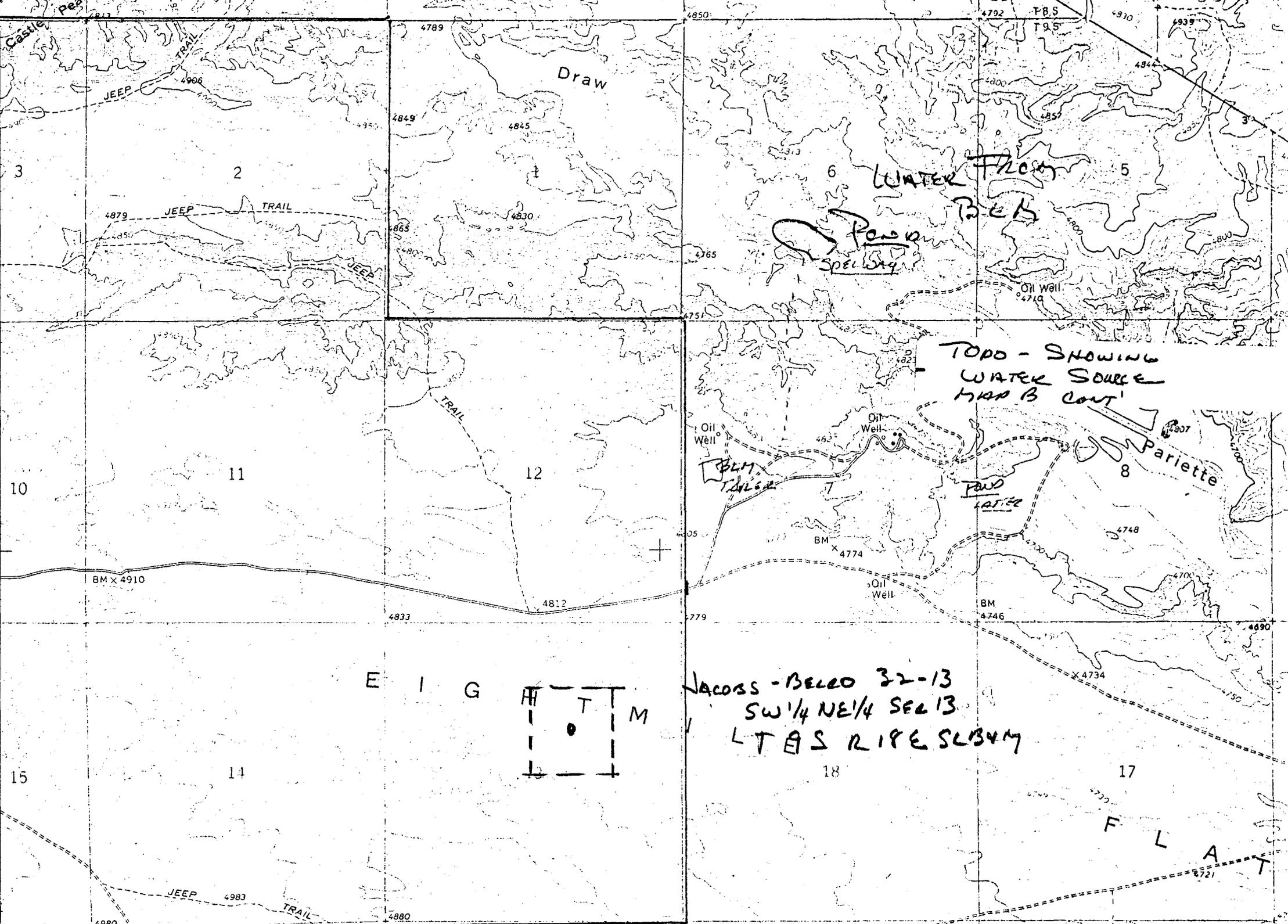
MYTSON 21 MIL.

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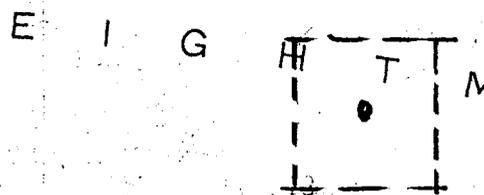
620,000

FEET



WATER FROM
PARIETTE
SPRING

TOP - SHOWING
WATER SOURCE
MAP B CONT'



JACOBS-BELLO 32-13
SW 1/4 NE 1/4 SEC 13
LT AS R 18 E SLB 4 M

F L A T

R.L. JACOBS OIL & GAS COMPANY

JACOBS-BELCO #32-8
Section 8 T9S-R18E, S1A

Uintah County, Utah

DRILLING PLAN

1. The geologic name of the surface formation is in the Tertiary Uinta Formation.

2. Estimated tops of important geologic markers are as follows:

Green River Formation	1725
Wasatch Tongue	5925
Wasatch Formation	6300
Proposed T.D.	6500

3. Oil or gas may be encountered in the Green River and Wasatch Formations. No other formations are expected to produce water, oil, gas, or other minerals in measureable quantities.

<u>Size of Hole</u>	<u>Size of Casing & Wt./ft.</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
12 $\frac{1}{4}$ "	8 5/8", 24# , new	300'	Circ to surface
7 7/8"	- 5 $\frac{1}{2}$ " 18.5 new	6500'	440 sx.

5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventer. Blowout preventer will be tested daily. Refer to Diagram "C".

6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to a total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighing material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.

7. Auxiliary equipment is as follows:

- (1) Kelly Cocks
- (2) Bit Floats
- (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.

8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Green River Formations. No coring is anticipated.

DRILLING PLAN, Continued
R.I. JACOBS OIL & GAS COMPANY
JACOBS-BELCO #32-8
Uintah County, Utah

Page Two

The logging program is as follows:

- (1) Mud logging unit: from 300' to T.D.
 - (2) Dual Induction Laterlog-T.D. to base of surface casing.
 - (3) BHC-Gamma Ray Sonic w/Caliper, Integrated T.D. to base of surface casing.
 - (4) Formations Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in the area.
10. The anticipated starting date: Dec 1, 1982



Robert S. West

Roosevelt, Utah

R.L. JACOBS OIL & GAS COMPANY

JACOBS - BELCO #32-8

13 Point Surface Use Plan

For

Well Location

Eighth Mile Flat Unit

Located in

Section 8 , T9S, R18E, S.L.B.&M.

Uintah County, Utah ..

R.L. JACOBS OIL & GAS COMPANY
JACOBS - BELCO #32-8
8 Mile Flat -
Section 8 T9S, R18E. S.L.B. & M.

1. EXISTING ROADS

To reach R.L. JACOBS OIL & GAS Company well location 8 Mile Flat #4-1 located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 4, T9S, R18E, S.L.B. & M., Uintah County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 10.9 miles to the junction of this road and an existing road to the East; proceed Easterly along this service road to coming up out of Big Wash at top continue east on main road two miles. Road forks left at northeast angle, continue $\frac{1}{2}$ mile, location is on right.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Highway 216 is constructed out of existing native materials that are prevalent to the existing area. It is located in and ranges from clay to sandy-clay shale materials, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase, of the well. These roads will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known production wells, abandoned wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Hiko Bell Mining & Oil Company tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - cont...

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fences and cattleguards which will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workmen crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from BLM Lake located 1 mile north east of BLM Compound located in sec. 7 Approx 9 miles East on main road from application well #32-8.

In the event that the above source is not used, other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

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

6. SOURCES OF CONSTRUCTION MATERIALS

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

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

R.L. JACOBS OIL & GAS COMPANY
8 Mile Flat - JACOBS - BELCO #32-8
Section 8 T9S, R18E S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth materials. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable toilet will be supplied for human waste.

A trash basket will be provided for flammable materials. Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

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

As mentioned in Item #5, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket will be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

R.L. JACOBS OIL & GAS COMPANY

8 Mile Flat - JACOBS - BELCO #32-8
Section 8 T9S, R18E S.L.B. & M.

11. OTHER INFORMATION

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

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area is sparse and consists predominantly of mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

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

The area is used by man for the primary purpose of grazing domestic livestock.

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

8 Mile Flat Jacobs - Belco 32-8 is located on a flat area of ground Elev are 100' N 5027, S 50' is 5028', E 150' is 5026 and W 150' is 5028'.

The geologic formation on the location is in the Uinta Formation and consists of light brownish-gray clay (SP-CL) with some sandstone outcrops.

R.L. JACOBS OIL & GAS COMPANY
8 Mile Flat - JACOBS-BELCO #32-8
Section 8 T9S, R18E S.L.B. & M.

11. OTHER INFORMATION - cont...

The location is covered with some sagebrush and grasses.

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

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

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Robert S. West
Jacobs Drilling Co.
R.L. Jacobs Oil and Gas

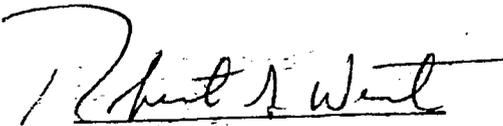
801-722-4769

13. CERTIFICATION

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

Date

November 6, 1982



Robert S. West

ROAD TO
LOCATION

RESERVE SOIL

TOP SOIL



SCALE: 1" = 50'

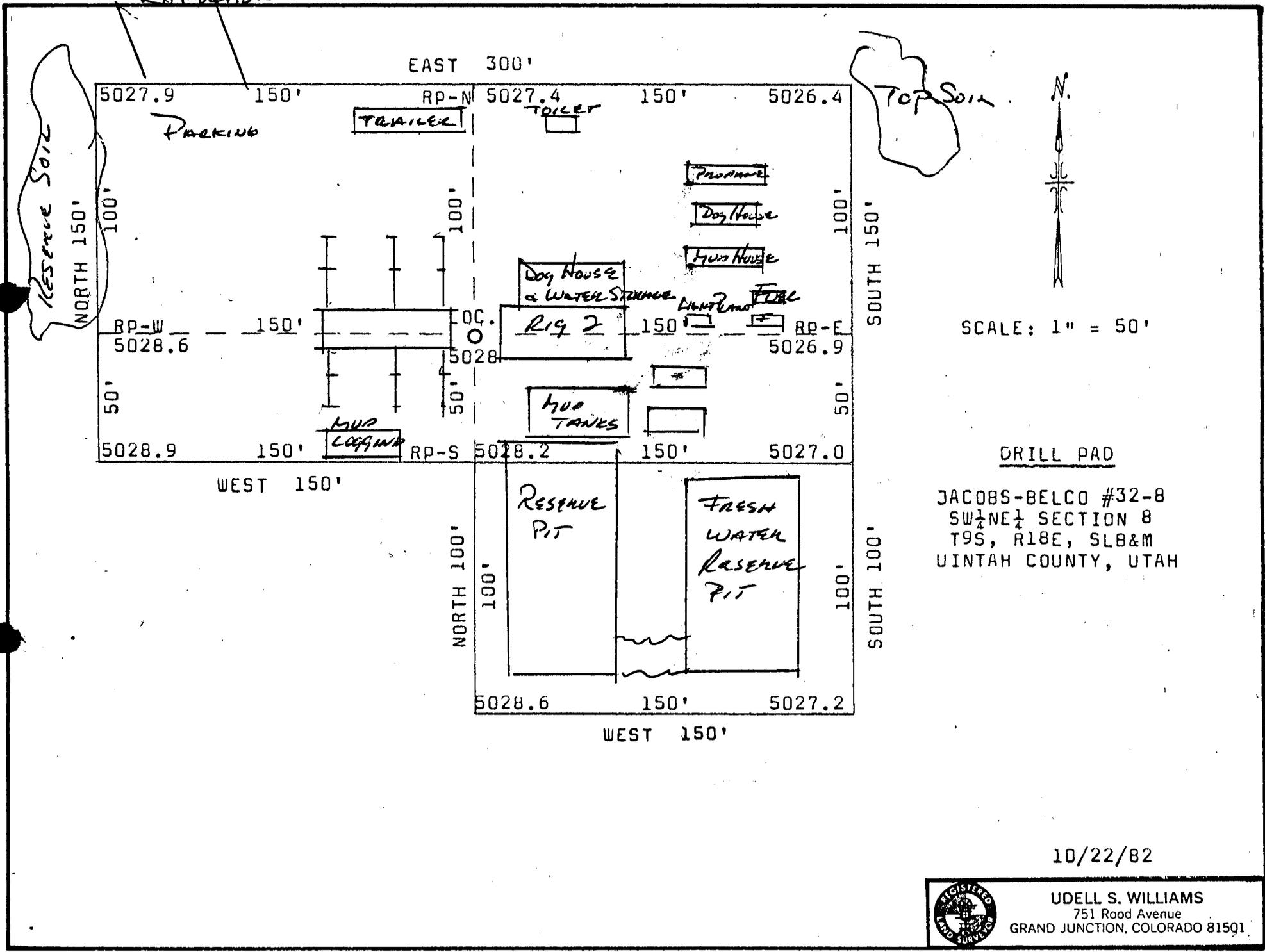
DRILL PAD

JACOBS-BELCO #32-8
SW 1/4 NE 1/4 SECTION 8
T9S, R18E, SLB&M
UINTAH COUNTY, UTAH

10/22/82



UDELL S. WILLIAMS
751 Road Avenue
GRAND JUNCTION, COLORADO 81501



EAST 300'

5027.9 150' RP-N 5027.4 150' 5026.4

PARKING

TRAILER

TOILET

PROPANE

DOG HOUSE

HUB HOUSE

DOG HOUSE
& WATER SOURCE

LIGHTS

FUEL

RIG 2

RP-W 5028.6

OC.

RP-E 5026.9

50'

HUB LOGGING

HUB TANKS

5028.9 150'

RP-S 5028.2 150' 5027.0

WEST 150'

NORTH 100'

RESERVE PIT

FRESH
WATER
RESERVE
PIT

5028.6 150' 5027.2

WEST 150'

SOUTH 100'

SOUTH 150'

NORTH 150'

100'

100'

100'

50'

50'

OPERATOR PL JACOBS OIL & GAS DATE 11-9-82

WELL NAME JACOBS-BELCO # 32-8

SEC SW NE 8 T 9S R 18E COUNTY WINTAH

43-047-31274
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

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

PROCESSING COMMENTS:

NO WELLS WITHIN 1000'

RJP. ✓

APPROVAL LETTER:

SPACING: A-3 JUL 30, 1981 EIGHT MILE FLAT ✓
UNIT

c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT _____

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

November 9, 1982

R. L. Jacobs Oil and Gas
2467 Commerce Blvd.
Grand Junction, Colorado 81501

RE: Well No. Jacobs-Belco 32-8
SWNE Sec. 8, T.9S, R.18E
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

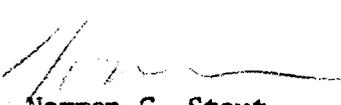
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

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

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

The API number assigned to this well is 43-047-31274.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: MMS
Enclosure

NOTICE OF SPUD

Company: L. L. Jacobs

Caller: Lynn Collins

Phone: 303-243-7814

Well Number: 32-8

Location: SUNE Sec 8-95-18E

County: Hintah State: Utah

Lease Number: 11-16540

Lease Expiration Date: _____

Unit Name (If Applicable): Eight Mile Flat

Date & Time Spudded: 12:00 Noon 12-31-82

Dry Hole Spudder (Rotary): _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Jacobs Rig #2

Approximate Date Rotary Moves In: 12-30-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: McLain

Date: 1-3-83

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: R. L. JACOBS OIL & GAS

WELL NAME: JACOBS - BELCO 32-8

SECTION SWNE 8 TOWNSHIP 9 S RANGE 18 E COUNTY Uintah

DRILLING CONTRACTOR Jacobs Drilling

RIG # 2

SPUDDED: DATE 12-31-82

TIME 12:00 Noon

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Len Collins

TELEPHONE # 303-243-7814

DATE January 4, 1983 SIGNED AS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16540
Communitization Agreement No. _____
Field Name _____
Unit Name EIGHT MILE FLAT
Participating Area _____
County UINTAH State UTAH
Operator R.L. JACOBS OIL & GAS CO.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of JANUARY, 1983

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
32-8	8 SW NE	9S	18E	TA	NONE	NONE	NONE	NONE	API NO. 43-047-31274 WAITING ON LARGE RIG TO DRILL TO T.D. SPUD 12-31-82 DRILLED 300' SET 8 5/8" SUBA

*If none, so state.

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

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: L. Collins Address: 2467 COMMERCE GRAND JCT. G.
Title: CONTROLLER Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 4-16540
Communitization Agreement No. _____
Field Name _____
Unit Name EIGHT MILE FLAT
Participating Area _____
County UINTAH State UTAH
Operator R.L. JACOBS OIL & GAS Co.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of FEB, 19 83

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
32-8	8 SW NE	9S	18E	TA	NONE	NONE	NONE	NONE	API NO. 43-047-31274 SPUDDED 12-31-82 DRILLED 300' SET 8 5/8" SURFACE WAITING ON LARGER RIG TO FINISH DRILLING

*If none, so state.

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

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: L. Collins Address: 2467 COMMERCE GRAND JCT. G.
Title: CONTROLLER Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16540
Communitization Agreement No. _____
Field Name _____
Unit Name EIGHT MILE FLAT
Participating Area _____
County UINTAH State UTAH
Operator R.L. JACOBS OIL & GAS Co.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MARCH, 19 83

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
32-8	8 SW NE	9S	18E	TA	NONE	NONE	NONE	NONE	API NO. 43-047-31274 WAITING ON LARGER RIG TO MOVE ON LOCATION IN APRIL TO FINISH DRILLING.

*If none, so state.

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

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: L. Collins
Title: CONTROLLER

Address: 2467 COMMERCE GRAND Jct. Co.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 4-16540
Communitization Agreement No. _____
Field Name _____
Unit Name EIGHT MILE FLAT
Participating Area _____
County UINTAH State UTAH
Operator B.L. JACOBS OIL & GAS Co.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APRIL, 1983

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
32-8	8 SW NE	9S	18E		NONE	NONE	NONE	NONE	API NO. 43-017-31274 REACH T.D 6070' ON APRIL 23 RD WAITING ON COMPLETION INSTRUCTIONS

*If none, so state.

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

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: J. Collins
Title: CONTROLLER

Address: 2467 COMMERCE GRAND JCT. Co.
Page 1 of 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-16590
Communitization Agreement No. _____
Field Name _____
Unit Name EIGHT MILE FLAT
Participating Area _____
County UINTAH State UTAH
Operator R.L. JAMES OIL & GAS Co.
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MAY, 19 83

(See Reverse of Form for Instructions)

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

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
22-8	8 SW NE	9S	18E		NONE	NONE	NONE	NONE	API NO. 43-047-31274 ✓ REACH T.D. 6070' ON APRIL 23RD WAITING ON COMPLETION INSTRUCTIONS JUN 27 1983

*If none, so state.

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

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: L. Collins Address: 2467 COMMERCIAL GRAND JCT. G.
Title: CONTROLLER Page 1 of 1



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

November 23, 1983

R. L. Jacobs Oil and Gas Company
2467 Commerce Blvd.
Grand Junction, Colorado 81501

Re: Well No. Jacobs-Belco 32-8
1980' FNL, 1980' FEL
SW NE, Sec. 8, T. 9S, R. 18E.
Uintah County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										5. LEASE DESIGNATION AND SERIAL NO. U-16540																			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR R. L. JACOBS OIL AND GAS COMPANY										7. UNIT AGREEMENT NAME Eight Mile Flat																			
3. ADDRESS OF OPERATOR 2467 Commerce Blvd. Grand Jct., CO 81505										8. FARM OR LEASE NAME																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 ft. FNB, 1980 ft FEB At top prod. interval reported below At total depth 6070										9. WELL NO. 32-8																			
14. PERMIT NO. 43-047-31274 DATE ISSUED Nov. 9, 1982										10. FIELD AND POOL, OR WILDCAT Wildcat																			
15. DATE SPUNDED 12-31-82 16. DATE T.D. REACHED 4-23-83 17. DATE COMPL. (Ready to prod.) Nov. 4, 1983 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR. 5028 19. ELEV. CASINGHEAD 5028										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8 SW $\frac{1}{4}$ NE $\frac{1}{4}$ T9S, R18E SLB																			
20. TOTAL DEPTH, MD & TVD 6070		21. PLUG BACK T.D., MD & TVD 6070		22. IF MULTIPLE COMPL., HOW MANY* 1		23. INTERVALS DRILLED BY → TD 6070		12. COUNTY OR PARISH Uintah		13. STATE Utah																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5350 - 5356, 5438 - 5440, 5523 - 5532, 5576 - 5594, 5692 - 5702, 5778 - 5780, 5792 - 5794, 5845 - 5946, 5970 - 5977										25. WAS DIRECTIONAL SURVEY MADE Yes																			
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual induction, computer analyzed, fracture finder, temperature										27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT, LB./FT.</th> <th>DEPTH SET (MD)</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>8 5/8</td> <td>24</td> <td>258</td> <td>12$\frac{1}{2}$</td> <td>15 sacks</td> <td></td> </tr> <tr> <td>5 $\frac{1}{2}$</td> <td>15.5</td> <td>5376</td> <td>7 7/8</td> <td>763 sacks</td> <td></td> </tr> </tbody> </table>												CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8	24	258	12 $\frac{1}{2}$	15 sacks		5 $\frac{1}{2}$	15.5	5376	7 7/8	763 sacks	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																								
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5 $\frac{1}{2}$	15.5	5376	7 7/8	763 sacks																									
29. LINER RECORD						30. TUBING RECORD																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SIZE</th> <th>TOP (MD)</th> <th>BOTTOM (MD)</th> <th>SACKS CEMENT*</th> <th>SCREEN (MD)</th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)								<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SIZE</th> <th>DEPTH SET (MD)</th> <th>PACKER SET (MD)</th> </tr> </thead> <tbody> <tr> <td>2 7/8</td> <td>5212</td> <td>5345</td> </tr> </tbody> </table>						SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 7/8	5212	5345
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																									
SIZE	DEPTH SET (MD)	PACKER SET (MD)																											
2 7/8	5212	5345																											
31. PERFORATION RECORD (Interval, size and number) Open hole from 5376' to 6070'						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
33.* PRODUCTION						33.* PRODUCTION																							
DATE FIRST PRODUCTION NA		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping Weben #228-246-86				WELL STATUS (Producing or shut-in) shut-in																							
DATE OF TEST Nov. 4, 1983		HOURS TESTED 16		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 25 est.		GAS—MCF. -		WATER—BBL. -		GAS-OIL RATIO -															
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 37		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NA										TEST WITNESSED BY John Pittsenbargar																			
35. LIST OF ATTACHMENTS Dual induction, computer analyzed, fracture finder, temperature																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <u>Ronald Collins</u>				TITLE <u>Accountant</u>				DATE <u>Dec. 14, 1983</u>																					

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

INSTRUCTIONS

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

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	6058	6070	shale, gray-green, blocky-platy occ splty
Tertiary	6040	6058	Limestone-brown CRPxL, slight gran. surf.
	6014	6040	Sandstone-white-light gray, med. course grain.
	6000	6014	Shale, brown, blocky, smooth gran. surf.
	5984	6000	Sandstone, predominantly light gray
	5944	5984	Shale, gray-green, platy-splintery
	5746	5944	Sandstone, white-gray, platy-blocky
	5664	5746	Limestone, gray-green-brown, pred plty-splty
	4244	5664	Shale-sandstone, gray to dk brown, hvy-oil
	4104	4244	Shale-sandstone, white-gray, plty irreg.
	4036	4104	Siltstone, light green-gray, plty.
	3184	4036	Shale-sandstone, brn. gray, plty, blk
	3030	3184	Siltstone, white light gray, plty-flky
	1390	3030	Shale, tan, plty soft.
	1000	1390	Siltstone, brown, plty-blky sm flaky

38.

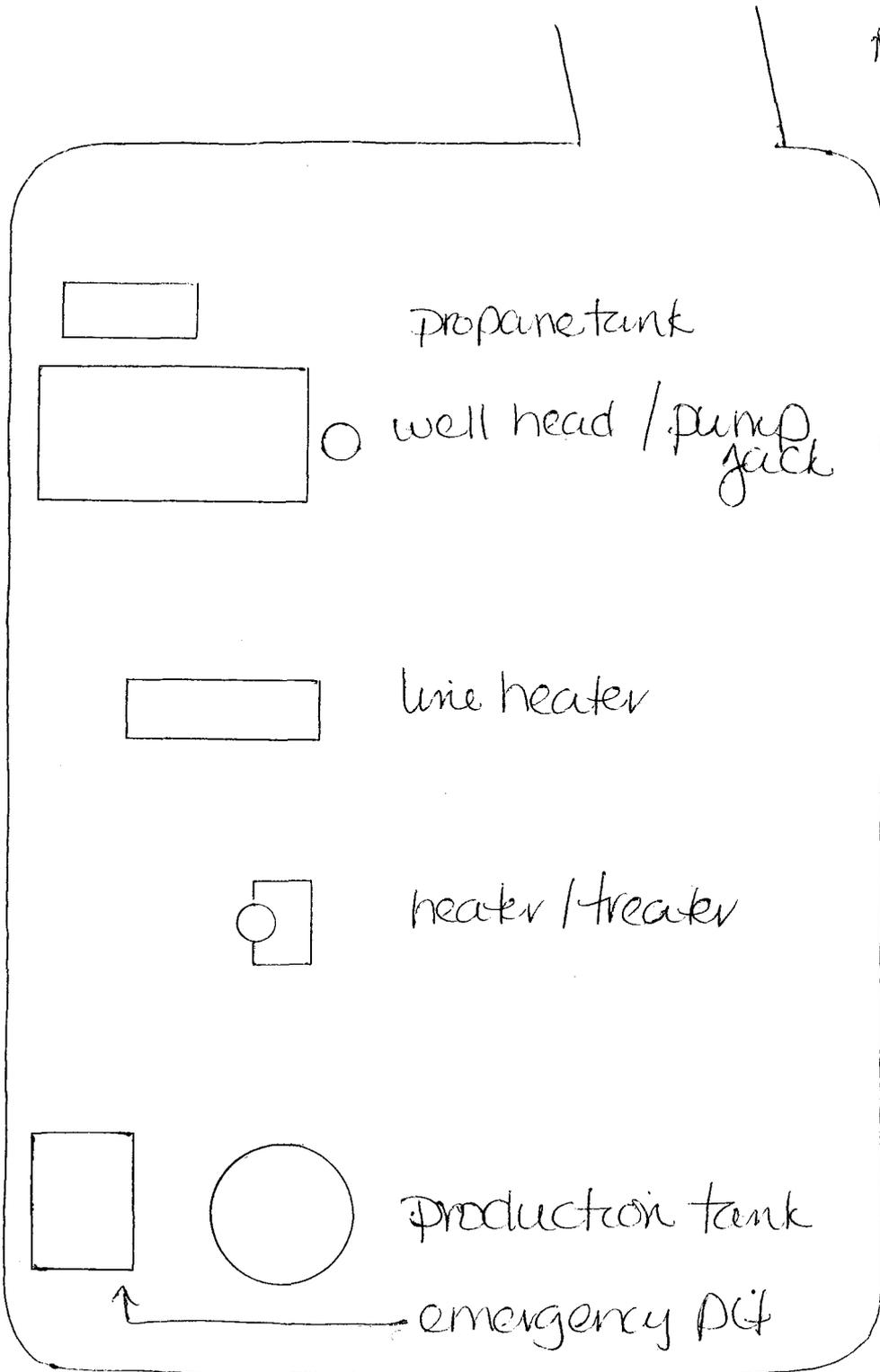
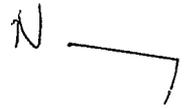
GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Uintah	Surface	1602'
Green River fm		
Evacutation ck	1602-4040	2438'
Douglas ck.	4040-5522	1482'
Black shale	5522-5842	320'
Wasatch fm.	5842-T.D.	228'

31274

Jacobs Belco 32-8 Sec 8 T9 S0 R18E

Chubbey 5/17/89





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

*Need Surveys
to verify
Operator Change*

RECEIVED

PRODUCING ENTITY ACTION FORM

JUL 2 1984

Operator Name R.L. JACOBS OIL & GAS Co.
 Address 2467 COMMERCE BLVD.
 City GRAND Junction state Colo. zip 81505
 Utah Account No. N 1370
 Authorized Signature J. Collins
 Effective Date MAY 1, 1984 Telephone (303)243-7814

DIVISION OF OIL
GAS & MINING
ACTION CODE

- A Establish new entity for new well(s).
- B Add new well(s) to existing entity.
- C Delete well(s) from existing entity.
- D Establish new entity for well(s) being deleted from existing entity.
- E Change well(s) from one entity to another existing entity.
- F Other. (Specify using attachments if necessary)

C

JUL -2 1984

Action Code	Current Entity No.	New Entity No.	API No.	Well Name	Well Location			County	Format
					Sec.	T	R		
D	00554		43 047 31274	JACOBS - BELCO 32-8	8	9S	18E	UINATH	GRRV
D	00564		43 047 31126	BELCO 7-1	7	9S	18E		
D	00564		43 047 31202	BELCO 34-7	7	9S	18E		
D	00570		43 047 31029	11-1	11	9S	18E		
D	00570		43 047 31127	3-1	3	9S	18E		
D	00570		43 047 31142	18-1	18	9S	18E		
D	00570		43 047 31181	Hiko-BELL 4 4-1	4	9S	18E		
D	00570		43 047 31214	Hiko BELL #22-10	10	9S	18E		
				NEW ENTITY is:					
				OVERTHRUST OIL Royalty					
				10 INVERNESS DR. EAST Suite 112					
				ENGLEWOOD Colo. 80112					

Claudia
*These wells
 need to be
 changed to
 Overthrust.
 4-27-84 Jack Over
 Thomas Smith
 7-31-84
 UC*

PHONE (303) 790-0776

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

6. Lease Designation and Serial Number
U-16540

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number
Jacobs-Belco 32-8

10. API Well Number
43-047-31274

11. Field and Pool, or Wildcat
Eight Mile Flat

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— for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
Cline Oil and Gas Company

3. Address of Operator
P. O. Box 700810, Tulsa OK 74170-0810

4. Telephone Number
918/481-5837

5. Location of Well
Footage : 1980 FNL, 1980 FEL
QQ, Sec. T., R., M. : SW NE Sec. 8, T9S, R18E
County : Uintah
State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Effective Date: 10/14/91
Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. 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.)

RECEIVED

OCT 24 1991

DIVISION OF
OIL GAS & MINING

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

Name & Signature W. Geoffrey Cline Title President Date 10/14/91
~~07/19/91~~

(State Use Only)

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OCT 24 1991

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

DIVISION OF
OIL GAS & MINING

LEASE NAME: Eight Mile Flat Field

LEASE NUMBER: (Listed below)

and hereby designates

NAME: Cline Oil and Gas Company

ADDRESS: P. O. Box 700810, Tulsa OK 74170-0810

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

<u>Lease No.</u>	<u>Location</u>	
U-15392	Sec. 11, T 9 S, R 18 E	Uintah County, Utah
U-16539	Sec. 3, T 9 S, R 18 E	
U-16540	Sec. 7, T 9 S, R 18 E	
and	Sec. 8, T 9 S, R 18 E	
U-17424	Sec. 4, T 9 S, R 18 E	
U-17036	Sec. 10, T 9 S, R 18 E	
U-39714	Sec. 18, T 9 S, R 18 E	

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation 10-14-91 By: Doug A. Brown ^{General Partner}
 Company GHP/JH Limited Partnership Title: President (signature)
 Address Suite 1250 5251 DTC Parkway
Englewood, Colo 80111 Phone: 303-796-2600

MELVIN E. LESLIE
ATTORNEY AT LAW
10 WEST 300 SOUTH STREET, SUITE 703
SALT LAKE CITY, UTAH 84101

TELEPHONE: (801) 364-4442

November 29, 1991

Ms. Lisha Romero
Utah Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah

Re: Overthrust Oil Royalty Corp.

Dear Ms. Romero:

In accordance with our recent telephone conversations regarding the change of operatorship from the above-named Corporation to Cline Oil and Gas Company as regards wells in the Eight Mile Flat Area, I am enclosing the original copy of seven different Sundry Notices (Form 9) for filing with your Division. It is my understanding that Cline Oil and Gas Company has previously filed similar Sundry Notices, so the present filing should complete the documentation as to change of operatorship. If not, kindly advise me.

Very truly yours,



Melvin E. Leslie

MEL/bjw
Enclosures

RECEIVED

DEC 02 1991

DIVISION OF
OIL GAS & MINING

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

6. Lease Designation and Serial Number
U-16540

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement
(Entity 00554)

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 for such proposals.

1. Type of Well
 Oil Well Gas Well Other (specify)

9. Well Name and Number
Jacobs-Belco #32-8

2. Name of Operator
Overthrust Oil Royalty Corp.

10. API Well Number
4304731274

3. Address of Operator 2046 East 4800 South, Suite 110
Salt Lake City, Utah 84117

4. Telephone Number
(801) 277-5360

11. Field and Pool, or Wildcat
Eight Mile Flat

5. Location of Well
Footage : _____
County : Uintah
QQ, Sec, T., R., M. : SW 1/4 NE 1/4 of Section 8, T.9 S., R.18 E., S.L.M. State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- 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 AND LOG form.
* Must be accompanied by a cement verification report.

13. 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 as of October 1, 1991, the Operator of this Well was changed from that specified in Paragraphs 3 and 3 above to the following: Cline Oil and Gas Company, P.O. Box 700810, Tulsa, Oklahoma 74170.

RECEIVED
DEC 02 1991
DIVISION OF
OIL, GAS & MINING

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

Name & Signature Robert Nelson

Trustee in Bankruptcy November 29, 1991
Title _____ Date _____

(State Use Only)

Routing:

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

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-14-91)

(new operator) <u>CLINE OIL AND GAS COMPANY</u>	FROM (former operator) <u>OVERTHRUST OIL ROYALTY CORP.</u>
(address) <u>P. O. BOX 700810</u>	(address) <u>10 WEST 300 SOUTH</u>
<u>TULSA, OK 74170-0810</u>	<u>SALT LAKE CITY, UT 84101</u>
<u>W. GEOFFREY CLINE, PRES.</u>	<u>MR. LESLIE, ATTY</u>
phone <u>(918) 481-5837</u>	phone <u>(801) 364-4442</u>
account no. <u>N 6000 (11-14-91)</u>	account no. <u>N 9610</u>

***EIGHT MILE FLAT UNIT/ALL WELLS**

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

Name: <u>3-1/GRRV</u>	API: <u>43-047-31127</u>	Entity: <u>570</u>	Sec <u>3</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16539</u>
Name: <u>HIKO BELL U 4-1/GRRV</u>	API: <u>43-047-31181</u>	Entity: <u>10971</u>	Sec <u>4</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-17424</u>
Name: <u>BELCO #34-7/GRRV</u>	API: <u>43-047-31202</u>	Entity: <u>564</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
Name: <u>BELCO #7-1/GRRV</u>	API: <u>43-047-31126</u>	Entity: <u>10969</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
Name: <u>JACOBS-BELCO 32-8/GRRV</u>	API: <u>43-047-31274</u>	Entity: <u>554</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
Name: <u>HIKO BELL #22-10/GRRV</u>	API: <u>43-047-31214</u>	Entity: <u>10973</u>	Sec <u>10</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-17036</u>
Name: <u>11-1/GRRV</u>	API: <u>43-047-31029</u>	Entity: <u>10970</u>	Sec <u>11</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-15392</u>
Name: <u>18-1/GRRV</u>	API: <u>43-047-31142</u>	Entity: <u>10969</u>	Sec <u>18</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-39714</u>

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 10-31-91) (Reg. 11-21-91) (Rec'd 12-2-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-24-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no ____ If yes, show company file number: #153590.
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. *(11-21-91)*
6. Cardex file has been updated for each well listed above. *(11-21-91)*
7. Well file labels have been updated for each well listed above. *(11-21-91)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-21-91)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *Wells within specific PA's have been labelled. All other wells within unit boundary, but not within a PA, have separate entity assignments.*
- 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.
A copy of this form has been placed in the new and former operators' bond files.
- 2. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 19 . If yes, division response was made by letter dated 19 .

INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

INDEXING

- 1. All attachments to this form have been microfilmed. Date: December 16 1991. *RWM*

INDEXING

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

REMARKS

1106 Bfm/s.f. Cline Oil and Gas Company was designated operator of the "Eight mile Flat Unit" eff. 10-29-91. "All wells are now operated by Cline Oil & Gas Company."

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

	5. Lease Designation and Serial Number: UTU 16540
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name:
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: Jacobs-Belco 32-8
2. Name of Operator: Cline Oil and Gas Company	9. API Well Number: 43-047-31274
3. Address and Telephone Number: 526 Canyon Road, Santa Fe, NM 87501 505-982-5328	10. Field and Pool, or Wildcat: Eight Mile Flat N. Field
4. Location of Well Footages: 1980 FNL, 1980 FEL QQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E	County: Uintah State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input checked="" type="checkbox"/> Other <u>Annual Status Report</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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.)

Temporary abandonment while study is undertaken to consider running slim-hole production string for selective perforation and recompletion of several Green River intervals.

Note: This well was originally completed open hole.

RECEIVED

FEB 01 1993

DIVISION OF
OIL, GAS & MINING

13. Name & Signature: Helen Cline *Helen Cline* Title: Vice President Date: 01/29/93

(This space for State use only)

AUG - 9 1994

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPT. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Rocky Mountain Operating Company

3. Address and Telephone No.

3281 Cherryridge Road Englewood, Colorado 80110

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

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

Eight Mile Flat Area

11. County or Parish, State

Uintah 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
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Change of Operator

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

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

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

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Rocky Mountain Operating Company is considered to be the operator of the wells as shown on EXHIBIT "A" and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by 0842

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

Signed

Title

PRESIDENT

Date

JUNE 15, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

*See Instruction on Reverse Side

ATTACHMENT 1.

EIGHT MILE FLAT UNIT WELLS

GREEN RIVER A PARTICIPATING AREA

11-1	NWSW	11 9S	18E	OSI	UTU15392
------	------	-------	-----	-----	----------

GREEN RIVER B PARTICIPATING AREA

18-1	NWNW	18 9S	18E	POW	UTU39714
7-1	SEW	7 9S	18E	POW	UTU16540

GREEN RIVER C PARTICIPATING AREA

4-1	SESW	4 9S	18E	POW	UTU17424
-----	------	------	-----	-----	----------

GREEN RIVER D PARTICIPATING AREA

32-13	SWNE	13 9S	18E	OSI	UTU18048
-------	------	-------	-----	-----	----------

GREEN RIVER E PARTICIPATING AREA

34-8	SWSE	8 9S	18E	OSI	UTU16540
------	------	------	-----	-----	----------

THE FOLLOWING WELLS WERE DETERMINED NON PAYING AND SUBSEQUENTLY CONTRACTED FROM THE EIGHT MILE FLAT UNIT AREA. THEY SHOULD NOT BE REPORTED ON THE PLAN OF DEVELOPMENT IN THE FUTURE.

3-1	SENE	3 9S	18E	TA	UTU16539
32-8	SWNE	8 9S	18E	POW	UTU16540*CLI
34-7	SWSE	7 9S	18E	POW	UTU16540*CLI
22-10	SEW	10 9S	18E	OSI	UTU17036
11-8	NWNW	8 9S	18E	OSI	UTU16540
13-8	NWSW	8 9S	18E	OSI	UTU16540

APRIL 1 1994

Authorized Officer
Bureau of Land Management

Re: Eight Mile
Flat _____ Unit
Uintah _____ County, Utah _____

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the Eight Mile Flat Unit Area. The enclosed instrument has been executed by more than the required percentage of working interest owners pursuant to the Eight Mile Flat _____ Unit and Unit Operating Agreements. All operations within the Eight Mile Flat _____ Unit Agreement will be covered by bond no. 0842.

Sincerely,



Edward Neibauer

Enclosures

RESIGNATION OF UNIT OPERATOR

Eight Mile Flat Unit Area

County of Uintah

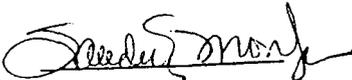
State of Utah

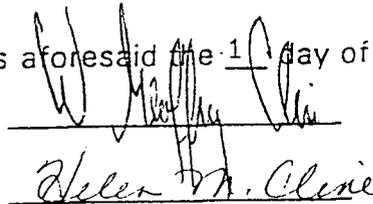
Unit Agreement No. 14-08-0001-19635

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the Eight Mile Flat Unit Area, Uintah County, Utah, Cline Oil and Gas Company the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 1 day of April, 1994.

ATTEST:




Helen M. Cline

DESIGNATION OF SUCCESSOR UNIT OPERATOR

Eight Mile Flat Unit Area

County of Uintah

State of Utah

Unit Agreement No. 14-08-0001-19635

THIS INDENTURE, dated as of the 1 day of April, 1994, by and between Cline Oil and Gas Company, hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 29 day of October, 1991, approved a Unit Agreement for the Eight Mile Flat Unit Area, wherein Cline Oil and Gas Company is designated as Unit Operator, and

WHEREAS said, Cline Oil and Gas Company has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Eight Mile Flat Unit Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

SECOND PARTY

Cline Oil and Gas Company

BY

W. Geoffrey Cline, President

AND

Helen M. Cline
Helen M. Cline, Secretary

FIRST PARTY

ROCKY MOUNTAIN OPERATING COMPANY, INC.

BY 
Execution Date: JUNE 15, 1994

BY _____
Execution Date: _____

CORPORATE ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
) SS.
COUNTY OF SANTA FE)

The foregoing instrument was acknowledged before me this 3rd day of June, 1994, by W. Geoffrey Cline President, and by Helen M. Cline Secretary of Cline Oil and _____, a corporation.

Gas Company

WITNESS my hand and official seal.

My Commission Expires:

6-18-96



Notary Public

Place of Residence:

INDIVIDUAL ACKNOWLEDGEMENT

STATE OF _____)
) SS.
COUNTY OF _____)

On the ___ day of _____, 19___, personally appeared before me _____ the signer(s) of the above instrument, who duly acknowledge to me that he (she or they) executed the same.

WITNESS my hand and official seal.

My Commission Expires:

Notary Public

Place of Residence:

April 1 1994

Authorized Officer
Bureau of Land Management

Re: Eight Mile
Flat Unit
Uintah County, Utah

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the Eight Mile Flat Unit Area.

Rocky Mountain Operating Co., as the designated successor operator under the Eight Mile Flat Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in the agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. All operations within the Eight Mile Flat Unit Agreement will be covered by bond no. 0842

Sincerely,


Edward Neibauer

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 2 1994
OCT 28 1994

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator Rocky Mountain Operating Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 3281 Cherryridge Road Englewood, Colorado 80110	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	8. Well Name and No.
	9. API Well No.
	10. Field and Pool, or Exploratory Area Eight Mile Flat Area
	11. County or Parish, State Uintah County, Utah

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

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

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Rocky Mountain Operating Company is considered to be the operator of the wells as shown on EXHIBIT "A" and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by 0842

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

Signed [Signature] Title PRESIDENT Date JUNE 15, 1994

(This space for Federal or State office use)

Approved by HOWARD B. CLEAVINGER II Title ASSISTANT DISTRICT MANAGER MINERAL Date OCT 26 1994

Conditions of approval, if any:

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

EXHIBIT A

3-1	SENE	Sec 3-T9S-R18E	UTU16539
32-8	SWNE	Sec 8-T9S-R18E	UTU16540
34-7	SWSE	Sec 7-T9S-R18E	UTU16540
22-10	SENW	Sec 10-T9S-R18E	UTU17036
11-8	NWNW	Sec 8-T9S-R18E	UTU16540
13-8	NWSW	Sec 8-T9S-R18E	UTU16540

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 2 1994
OCT 28 1994

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

SUNDRY NOTICES AND REPORTS ON WELLS

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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	8. Well Name and No.
	9. API Well No.
	10. Field and Pool, or Exploratory Area Eight Mile Flat Area
	11. County or Parish, State Uintah County, Utah

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

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Signed [Signature] Title PRESIDENT Date JUNE 15, 1994

(This space for Federal or State office use)

Approved by HOWARD B. CLEAVINGER II Title ASSISTANT DISTRICT MANAGER MINERAL Date OCT 26 1994

Conditions of approval, if any:

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



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

October 28, 1994

Edward Neibauer
Rocky Mountain Operating Company, Inc.
3281 Cherryridge Road
Englewood, Colorado 80110

Re: Cline Oil and Gas Company & S O Utah to Rocky Mountain
Operating Company, Inc.

Dear Mr. Neibauer:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce
Division of Corporations
160 East 300 South
Salt Lake City, Utah 84111
(801) 530-4849

Sincerely,

Lisha Cordova
Admin. Analyst

cc: Dept. of Commerce
D.T. Staley
R.J. Firth
Operator File(s)
Correspondence File/ldc



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	
2-LWP	7-PL
3-DTS	8-SJ
4-VLC	9-FILE
5-RJF	
6-LWP	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-94)

TO (new operator)	<u>ROCKY MT OPERATING CO INC</u>	FROM (former operator)	<u>CLINE OIL AND GAS COMPANY</u>
(address)	<u>3281 CHERRYRIDGE RD</u>	(address)	<u>526 CANYON RD</u>
	<u>ENGLEWOOD CO 80110</u>		<u>SANTA FE NM 87501</u>
	<u>EDWARD NEIBAUER</u>		<u>W GEOFFREY CLINE</u>
phone (303)	<u>762-0922</u>	phone (505)	<u>982-5328</u>
account no.	<u>N4890 (8-22-94)</u>	account no.	<u>N6000</u>

Well(s) (attach additional page if needed): ***EIGHT MILE FLAT UNIT**

Name: <u>*BELCO 7-1/GRRV</u>	API: <u>43-047-31126</u>	Entity: <u>10969</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U16540</u>
Name: <u>*18-1/GRRV</u>	API: <u>43-047-31142</u>	Entity: <u>10969</u>	Sec <u>18</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U39714</u>
Name: <u>*11-1/GRRV</u>	API: <u>43-047-31029</u>	Entity: <u>10970</u>	Sec <u>11</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U15392</u>
Name: <u>*HIKO BELL U 4-1/GRRV</u>	API: <u>43-047-31181</u>	Entity: <u>10971</u>	Sec <u>4</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U17424</u>
Name: <u>JACOBS-BELCO 32-8/GRRV</u>	API: <u>43-047-31274</u>	Entity: <u>554</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U16540</u>
Name: <u>BELCO 34-7/GRRV</u>	API: <u>43-047-31202</u>	Entity: <u>564</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U16540</u>
Name: <u>3-1/GRRV</u>	API: <u>43-047-31127</u>	Entity: <u>570</u>	Sec <u>3</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U16539</u>
<u>HIKO BELL 22-10/GRRV</u>	<u>43-047-31214</u>	<u>10973</u>	<u>10 9S 18E</u>	<u>U17036</u>

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). (Reg. 8-4-94) (* See Resignation of Unit Oper & other doc.)
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-4-94) (Rec'd 8-9-94)
- 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) no If yes, show company file number: . (8-3-94) (10-28-94 ltr mailed)
- lec 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.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 10-31-94
- LWP 6. Cardex file has been updated for each well listed above. 10-31-94
- LWP 7. Well file labels have been updated for each well listed above. 10-31-94
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-28-94)
- 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

- ✓* 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)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: November 4 1994 .

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

941019 Bha/S.G. Aprv. "Eight Mile Flat Unit" operator eff. 10-19-94.

941026 Bha/Wernal Aprv. "Lease base wells".

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

13 1995

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial Number:
UTU-16540

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Federal #32-8

9. API Well Number:
43-047-31274

10. Field and Pool, or Wildcat:
Eight Mile Flat Unit

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:
6131 S. Forest Ct., Littleton CO 80121 (303)850-7921

4. Location of Well
Footages: 1980 FNL, 1980 FEL
QQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

County: Uintah
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat.
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Other Annual status report

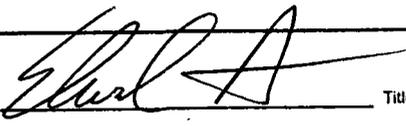
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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.)

ANNUAL STATUS REPORT: Temporarily abandoned due to low oil prices and waiting on the field to be electrified to lower operating costs.

13. Name & Signature: Edward Neibauer  Title: President Date: 2-10-95

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: UTU-16540
2. Name of Operator: Rocky Mountain Operating Company, Inc.		6. If Indian, Aliottee or Tribe Name:
3. Address and Telephone Number: 6131 S. Forest Ct., Littleton CO 80121 (303)850-7921		7. Unit Agreement Name:
4. Location of Well Footages: 1980 FNL, 1980 FEL QQ, Sec.,T.,R.,M.: SW NE Sec. 8, T9S, R18E		8. Well Name and Number: Federal #32-8
		9. API Well Number: #43-047-31274
		10. Field and Pool, or Wildcat: Eight Mile Flat
		County: Uintah State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat.	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Annual Status Report</u>	
<input type="checkbox"/> Other _____		Date of work completion _____	
Approximate date work will start _____		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.	
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ANNUAL STATUS REPORT: Temporarily abandoned due to low oil prices and waiting on the field to be electrified to lower operating costs.

13. Name & Signature: Edward Neibauer  Title: President Date: 2-8-96

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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UTU-16540

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:

Federal #32-8

2. Name of Operator:

Rocky Mountain Operating Co., Inc.

9. API Well Number:

#43-047-31274

3. Address and Telephone Number:

6111 S. Forest Ct., Littleton CO 80121 (303)850-7921

10. Field and Pool, or Wildcat:

Eight Mile Flat

4. Location of Well

Footages: 1980 FNL, 1980 FEL

County: Uintah

QQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

State: Utah

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NOTICE OF INTENT

(Submit in Duplicate)

- Abandonment
- Casing Repair
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- Fracture Treat.
- Multiple Completion
- Other _____
- New Construction
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- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other Annual Status Report
- New Construction
- Pull or Alter Casing
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- Water Shut-Off

Date of work completion _____

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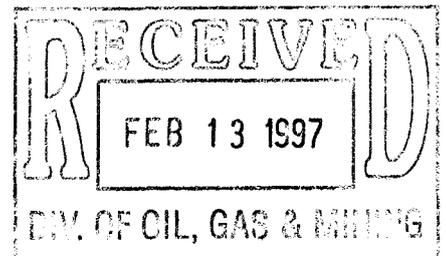
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT: Temporarily abandoned due to waiting on the field to be electrified to lower operating costs and on implementation of a water flood program.

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Secretary Date: 2-4-97

(This space for State use only)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

UTU-16540

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

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#43-047-31274

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Eight Mile Flat

4. Location of Well

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QQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

County: Uintah

State: Utah

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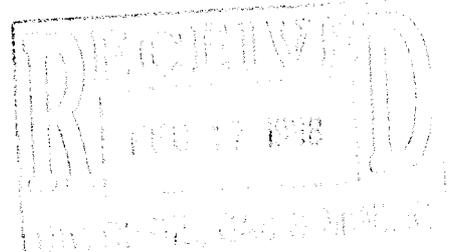
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ANNUAL STATUS REPORT: Temporarily abandoned due to low oil prices. Also on the implementation of a water flood program.

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Secretary Date: 2-9-98

(This space for State use only)



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:
Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:
6111 S. Forest Ct., Littleton CO 80121 303-850-7921

4. Location of Well
Footages: 1980 FNL, 1980 FEL

QQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

5. Lease Designation and Serial Number:

UTU-16540

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal #32-8

9. API Well Number:

#43-047-31274

10. Field and Pool, or Wildcat:

Eight Mile Flat

County: Uintah

State: Utah

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

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat. | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION 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.)

ANNUAL STATUS REPORT: Temporarily abandoned
due to low oil prices.

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Agent

Date: 2-8-99

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
UTU-16540

6. If Indian, Altonse or Tribe Name:

7. Unit Agreement Name:
#891019635E

8. Well Name and Number:
Federal #32-8

9. API Well Number:
#43-047-31274

10. Field and Pool, or Wildcat:
Eight Mile Flat

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:
Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:
6111 S. Forest Ct., Littleton CO 80121 303-850-7921

4. Location of Well
Footage: 1980 FNL, 1980 FEL
County: Uintah
OO, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E
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 See Explanation Below
- 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 _____
- 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.)

RMOC, Inc. intends to begin production on the subject well within the next 12 months assuming oil prices remain stable.

13. Name & Signature: Edward Neibauer  Title: President Date: 3-23-99

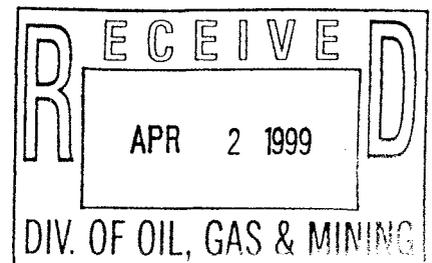
(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 5-20-99
Initials: LHO

Date: 4-5-99
By: RJK

(See Instructions on Reverse Side)



5. Lease Designation and Serial Number:
UTU-16540

6. If Indian, Altkosee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Federal #32-8

9. API Well Number:
#43-047-31274

10. Field and Pool, or Wildcat:
Eight Mile Flat

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:
Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:
6111 S. Forest Ct., Littleton CO 80121 (303)850-7921

4. Location of Well
Footages: 1980 FNL, 1980 FEL
OQ, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

County: Uintah
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 Annual Status Report
- 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.)

ANNUAL STATUS REPORT: Temporarily shut-in due to waiting on completion of pipeline supplying gas to leases in order to help lower propane costs, which have become very costly.

13. Name & Signature: Betty Neibauer Betty Neibauer Title: Agent Date: 2-6-01

(This space for State use only)

THIS SUNDRY IS BEING RETURNED, INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION.

The well has been nonactive or nonproductive for 8.42 years. In accordance with R649-3-36, a sundry notice shall be filed indicating the reasons and length of time for the well shut-in or temporary abandonment and demonstration of the well's integrity; evidence that the well is not a risk to public health and safety or the environment. Upon receipt of this required information, the Division will either approve the request or require remedial measures to be taken to establish and maintain the wells integrity.

2-26-01
CHD

R. A. M. Myer
2/20/01

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DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
UTU-16540

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Altiobe or Tribe Name:

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.

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER:

8. Well Name and Number:
Federal #32-8

2. Name of Operator:

Rocky Mountain Operating Company, INC.

9. API Well Number:
#43-047-31274

3. Address and Telephone Number:

6111 S. Forest Ct., Littleton CO 80121 (303)850 7921

10. Field and Pool, or Wildcat:
Eight Mile Flat

4. Location of Well

Footages: 1980 FNL, 1980 FEL
OO, Sec., T., R., M.: SW NE Sec. 8, T9S, R18E

County: Uintah
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 Annual Status Report
- 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.)

ANNUAL STATUS REPORT: The well is temporarily shut-in and a rework and/or plug and abandonment program is being proposed for approval. This work is scheduled to be performed by July 1, 2002.

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Agent Date: 2-8-02

(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.

			5. LEASE DESIGNATION AND SERIAL NUMBER: U-16540
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: Eight Mile Flat Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: 32-8
2. NAME OF OPERATOR: Inland Production Company			9. API NUMBER: 4304731274
3. ADDRESS OF OPERATOR: 410 17th St. CITY Denver STATE Co ZIP 80202		PHONE NUMBER: (303) 893-0102	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL & 1980' FEL			COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 8 9s 18e			STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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"/> 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.

Effective March 1, 2003, Inland Production Company has taken over operations of the above referenced well. The previous operator was:

Rocky Mountain Operating Company
6131 S. Forest Ct.
Littleton, Colorado 80121

Effective March 1, 2003, Inland Production Company is responsible under the terms and conditions of the leases for operations of the leased lands or a portion thereof under Federal Bond #UT-0056.

Rocky Mountain Operating Company

Name: _____ Title: _____
Signature: _____ Date: _____

NAME (PLEASE PRINT) Brian Harris TITLE Engineering Technician
SIGNATURE *Brian Harris* DATE 3/7/2003

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DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: U-16540
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: Eight Mile Flat Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: 32-8
2. NAME OF OPERATOR: Inland Production Company			9. API NUMBER: 4304731274
3. ADDRESS OF OPERATOR: 410 17th St. CITY Denver STATE Co ZIP 80202		PHONE NUMBER: (303) 893-0102	10. FIELD AND POOL, OR WILDCAT: Monument Butte
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL & 1980' FEL			COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 8 9s 18e			STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input checked="" 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.

Effective March 1, 2003, Inland Production Company is changing the name of the 32-8 to the Federal 7-8-9-18.

NAME (PLEASE PRINT) <u>Brian Harris</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u><i>Brian Harris</i></u>	DATE <u>3/7/2003</u>

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H/30/03
ER

5. Lease Designation and Serial Number:
UTU-16540

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:
Federal #32-8

9. API Well Number:
43-047-31274

10. Field and Pool, or Wildcat:
Eight Mile Flat

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:
Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:
6111 S. Forest Ct., Littleton CO 80121

4. Location of Well
Footages: 1980 FNL, 1980 FEL
CO, Sec., T., R., M.: SWNE Sec. 8, T9S, R18E

County: Uintah
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 Change of Operator
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon *
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- 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 3-1-03 Rocky Mountain Operating Company, Inc. is no longer the operator of this lease. The new operator is:

Inland Production Company
410 17th Street
Suite 700
Denver CO 80202
303-893-0102

13. Name & Signature: Betty Neibauer *Betty Neibauer* Title: Agent Date: 4-7-03

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MAY 12 2003

DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

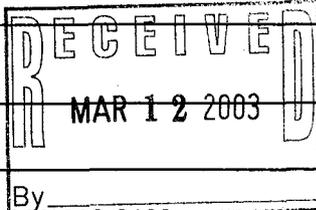
SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other

2. Name of Operator INLAND PRODUCTION COMPANY

3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, CO 80202 (303)893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FEL (SWNE) Sec. 8, T9S, R18E



5. Lease Designation and Serial No. U-16540

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation Eight Mile Flat Unit

8. Well Name and No. 32-8

9. API Well No. 43-047-31274

10. Field and Pool, or Exploratory Area Monument Butte

11. County or Parish, State Uintah Co., Utah

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

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Change of Operator), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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)

Effective March 1, 2003, Inland Production Company will take over operations of the above mentioned Well. The previous operator was:

Rocky Mountain Operating Company 6131 S. Forest Ct. Littleton, Colorado 80121

Effective March 1, 2003 Inland Production Company is responsible under the terms and conditons of the lease for the operations conducted on the leased lands or portions thereof. Bond coverage for this well is provided by Bond No. UT0056, issued by the Hartford Insurance Group.

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DIV. OF OIL, GAS & MINING

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

Signed Brian Harris Title Engineering Technician Date 3/7/03

(This space of Federal or State office use.)

Approved by Keith Johnson Title Petroleum Engineer Date 4/25/03

Conditions of approval, if any:

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

*See Instruction on Reverse Side



OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **03/01/2003**

FROM: (Old Operator): Rocky Mountain Operating Company, Inc. 6111 S Forest Court Littleton, CO 80121 Phone: 1-(303) 850-7921 Account No. N4890	TO: (New Operator): Inland Production Company 410 17th St., Suite 700 Denver, CO 80202 Phone: 1-(303) 893-0102 Account No. N5160
--	--

CA No. _____ **Unit:** Eight Mile Flat

WELL(S)									
NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S	
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	S	
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	S	
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	S	
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	S	
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S	
32-13	13	090S	180E	4304731277	10276	Federal	OW	S	
EIGHT MILE FLAT UNIT 34-8	08	090S	180E	4304731547	10972	Federal	OW	S	
FEDERAL 13-4-9-18	04	090S	180E	4304732653	10971	Federal	OW	S	
FEDERAL 11-4-9-18	04	090S	180E	4304732654	10971	Federal	OW	S	
NOT UNIT WELLS									
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S	
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	S	

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: 05/12/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/25/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/27/2003
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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 04/16/2003 BIA n/a

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 04/16/2003

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

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: N/A

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 06/27/2003
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/27/2003
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

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: n/a

FEE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- 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:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

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

3b. Phone (include are code)
435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 1980 FEL
SW/NE Section 8 T9S R18E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

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

EIGHT MILE FLAT AREA

8. Well Name and No.
FEDERAL 7-8-9-18

9. API Well No.
4304731274

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Uintah, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontalley, give subsurface locations and measured and tur vericaldepths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 sahl be filed once testing has been completed. Final

Subject well had recompleation procedures initiated in the Green River formation on 10/18/03. Existing production equipment was pulled from well. Installed new wellhead. A 4" liner was placed in hole with tubing with the liner top located at 5158'WL. A bit and scraper were run in well. A CBL was run. Three new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1 CP5 sands @ 5692-5701'; CP3 sands @ 5577-5592'; and CP2 sands @ 5524-5532' (All 4 JSPF) fraced (along w/existing intervals in 4" liner) down 2 7/8" N-80 tbg w/95,154# 20/40 sand in 735 bbls Viking I-25 fluid. Stage #2: DS3 sands @ 4610-4616' (4 JSPF) fraced down 2 7/8" N-80 tbg w/20,491# 20/40 sand in 171 bbls Viking I-25 fluid. Stage #3: GB4 sands @ 4138-4150', 4127-4130', 4110-4114' (All 4 JSPF) fraced down 2 7/8" N-80 tbg w/58,454# 20/40 sand in 457 bbls Viking I-25 fluid. Fracs were flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & production tbg were run and anchored in well w/tubing anchor @ 5064', pump seating nipple @ 5599', and end of tubing string @ 5631'. A repaired 1 1/4" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 11/4/03.

RECEIVED
NOV 07 2003
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed) Martha Hall	Title Office Manager
Signature <i>Martha Hall</i>	Date 11/6/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)



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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
COUNTY LINE FED 1-35	35	080S	170E	4304731380	1461	Federal	OW	P	
COUNTY LINE FED 2-35	35	080S	170E	4304731403	1462	Federal	OW	S	
NGC ST 33-32	32	080S	180E	4304731116	6210	State	OW	P	
GULF STATE 36-13	36	080S	180E	4304731345	45	State	OW	P	
GULF STATE 36-11	36	080S	180E	4304731350	40	State	OW	P	
FEDERAL 6-13-9-16	13	090S	160E	4301332657		Federal	OW	APD	K
FEDERAL 5-13-9-16	13	090S	160E	4301332658		Federal	OW	APD	K
FEDERAL 2-13-9-16	13	090S	160E	4301332659		Federal	OW	APD	K
FEDERAL 1-13-9-16	13	090S	160E	4301332660		Federal	OW	APD	K
FEDERAL 7-14R-9-17	14	090S	170E	4304731129	6165	Federal	NA	PA	K
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	P	
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	P	
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	P	
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S	
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	P	
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S	
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S	
FEDERAL 7-13-9-18	13	090S	180E	4304731277	10276	Federal	OW	S	
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	P	
FEDERAL 32-29	29	090S	180E	4304731175	6170	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



United States 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
3180
UT-922

June 30, 2005

Newfield Production Company
Attn: Kelly L. Donohoue
1401 Seventeenth Street, Suite 1000
Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU0075174	UTU39713	UTU65970*	UTU79013*
UTU16539*	UTU39714	UTU74404	UTU79014*
UTU16540	UTU44429	UTU74835	UTU80915
UTU17424*	UTU64806*	UTU74872*	UTU82205
UTU18043	UTU65969	UTU75234	

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

RECEIVED

JUL 07 2005

DIV. OF OIL, GAS & MINING

*Docket No
2005-009*

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Mary Higgins w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Trust Lands Administration
Division of Oil, Gas and Mining
Field Manager - Vernal w/enclosure
File - Sundance (Green River) Unit w/enclosure
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:06/30/2005

Entity Form 6
 "C" Change from one existing entity to another existing entity

API	Well	Sec	Twsp	Rng	Entity	Entity Eff Date
4304734937	FEDERAL 14-6-9-18	06	090S	180E	14064 to 14844	9/20/2005
4304735183	FEDERAL 9-6-9-18	06	090S	180E	14153 to 14844	9/20/2005
4304735184	FEDERAL 11-6-9-18	06	090S	180E	14127 to 14844	9/20/2005
4304735185	FEDERAL 15-6-9-18	06	090S	180E	14120 to 14844	9/20/2005
4304735751	FEDERAL 16-6-9-18	06	090S	180E	14623 to 14844	9/20/2005
4304735752	FEDERAL 12-6-9-18	06	090S	180E	14649 to 14844	9/20/2005
4304735753	FEDERAL 10-6-9-18	06	090S	180E	14622 to 14844	9/20/2005
4304731126	FEDERAL 6-7-9-18	07	090S	180E	14599 to 14844	9/20/2005
4304731202	FEDERAL 15-7-9-18	07	090S	180E	564 to 14844	9/20/2005
4304735448	FEDERAL 3-7-9-18	07	090S	180E	14661 to 14844	9/20/2005
4304735449	FEDERAL 5-7-9-18	07	090S	180E	14662 to 14844	9/20/2005
4304735451	FEDERAL 11-7-9-18	07	090S	180E	14768 to 14844	9/20/2005
4304735452	FEDERAL 13-7-9-18	07	090S	180E	14755 to 14844	9/20/2005
4304735454	FEDERAL 14-7-9-18	07	090S	180E	14767 to 14844	9/20/2005
4304735503	FEDERAL 12-7-9-18	07	090S	180E	14663 to 14844	9/20/2005
4304731274	FEDERAL 7-8-9-18	08	090S	180E	554 to 14844	9/20/2005
4304731545	FEDERAL 4-8-9-18	08	090S	180E	10275 to 14844	9/20/2005
4304731546	FEDERAL 12-8-9-18	08	090S	180E	10975 to 14844	9/20/2005
4304731547	FEDERAL 15-8-9-18	08	090S	180E	10972 to 14844	9/20/2005
4304735811	STATE 1-16-9-18	16	090S	180E	14390 to 14844	9/20/2005
4304735813	STATE 3-16-9-18	16	090S	180E	14565 to 14844	9/20/2005
4304735819	STATE 9-16-9-18	16	090S	180E	14566 to 14844	9/20/2005
4304735822	STATE 11-16-9-18	16	090S	180E	14577 to 14844	9/20/2005
4304731142	FEDERAL 4-18-9-18	18	090S	180E	14600 to 14844	9/20/2005



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
<http://www.epa.gov/region8>

OCT 06 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

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

RECEIVED

OCT 12 2009

DIV. OF OIL, GAS & MINING

Re: Final Permit
EPA UIC Permit UT21240-08410
Federal 7-8-9-18
SW NE Sec. 8-T9S-R18E
Uintah County, Utah
API No.: 4304731274

Dear Mr. Sundberg:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Permit for the proposed Federal 7-8-9-18 injection well. A Statement of Basis that discusses the conditions and requirements of this EPA UIC Permit, is also included.

The Public Comment period for this Permit ended on SEP 24 2009. No comments on the Draft Permit were received during the Public Notice period; therefore the Effective Date for this EPA UIC Permit is the date of issuance. All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations (CFR) and are regulations that are in effect as of the Effective Date of this Permit.

Please note that under the terms and conditions of this Final Permit you are authorized only to construct the proposed injection well. Prior to commencing injection, you first must fulfill all "Prior to Commencing Injection" requirements of the Final Permit, Part II Section C.1, and obtain written Authorization to Inject from the EPA. It is your responsibility to be familiar with and to comply with all provisions of your Final Permit. The EPA forms referenced in the permit are available at <http://www.epa.gov/safewater/uic/reportingforms.html>. Guidance documents for Cement Bond Logging, Radioactive Tracer testing, Step Rate testing, Mechanical Integrity demonstration, Procedure in the Event of a Mechanical Integrity Loss, and other UIC guidances, are available at http://www.epa.gov/region8/water/uic/deep_injection.html. Upon request, hard copies of the EPA forms and guidances can be provided.



This EPA UIC Permit is issued for the operating life of the well unless terminated (Part III, Section B). The EPA may review this Permit at least every five (5) years to determine whether any action is warranted pursuant to 40 CFR § 144.36(a).

If you have any questions on the enclosed Final Permit or Statement of Basis, please call Emmett Schmitz of my staff at (303) 312-6174, or toll-free at (800) 227-8917, ext. 312-6174.

Sincerely,



 Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

enclosure: Final UIC Permit
Statement of Basis

cc: Letter:

Uintah & Ouray Business Committee,
Ute Indian Tribe:
Curtis Cesspooch, Chairman
Irene Cuch, Vice-Chairwoman
Frances Poowegup, Councilwoman
Ronald Groves, Councilman
Phillip Chimburas, Councilman
Steven Cesspooch, Councilman

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

cc: all enclosures:

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah

Larry Love
Director
Energy & Minerals Dept.
Ute Indian Tribe

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Gilbert Hunt
Associate Director
State of Utah - Natural Resources

Fluid Minerals Engineering Dept.
U.S. Bureau of Land Management
Vernal, Utah





**UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT**

PREPARED: September 2009

Permit No. UT21240-08410

Class II Enhanced Oil Recovery Injection Well

**Federal 7-8-9-18
Uintah County, UT**

Issued To

Newfield Production Company

1001 Seventeenth Street, Suite 2000

Denver, CO 80202

Part I. AUTHORIZATION TO CONSTRUCT AND OPERATE

Under the authority of the Safe Drinking Water Act and Underground Injection Control (UIC) Program regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 2, 124, 144, 146, and 147, and according to the terms of this Permit,

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

is authorized to construct and to operate the following Class II injection well or wells:

Federal 7-8-9-18
1980' FNL & 1980' FEL, SWNE S8, T9S, R18E
Uintah County, UT

EPA regulates the injection of fluids into injection wells so that injection does not endanger underground sources of drinking water (USDWs). EPA UIC Permit conditions are based on authorities set forth at 40 CFR Parts 144 and 146, and address potential impacts to USDWs.

Under 40 CFR Part 144, Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General permit conditions for which the content is mandatory and not subject to site-specific differences are not discussed in this document. Issuance of this Permit does not convey any property rights of any sort or any exclusive privilege, nor does it authorize injury to persons or property or invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. (40 CFR §144.35) An EPA UIC Permit may be issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR §144.39, 144.40 and 144.41, and may be reviewed at least once every five (5) years to determine if action is required under 40 CFR §144.36(a).

This Permit is issued for the life of the well(s) unless modified, revoked and reissued, or terminated under 40 CFR §144.39 or 144.40. This EPA Permit may be adopted, modified, revoked and reissued, or terminated if primary enforcement authority for a UIC Program is delegated to an Indian Tribe or State. Upon the effective date of delegation, reports, notifications, questions and other correspondence should be directed to the Indian Tribe or State Director.

Issue Date: SEP 24 2009 Effective Date SEP 24 2009



for
Stephen S. Tuber
Assistant Regional Administrator*
Office of Partnerships and Regulatory Assistance

*NOTE: The person holding this title is referred to as the "Director" throughout this Permit.

PART II. SPECIFIC PERMIT CONDITIONS

Section A. WELL CONSTRUCTION REQUIREMENTS

These requirements represent the approved minimum construction standards for well casing and cement, injection tubing, and packer.

Details of the approved well construction plan are incorporated into this Permit as APPENDIX A. Changes to the approved plan that may occur during construction must be approved by the Director prior to being physically incorporated.

1. Casing and Cement.

The well or wells shall be cased and cemented to prevent the movement of fluids into or between underground sources of drinking water. The well casing and cement shall be designed for the life expectancy of the well and of the grade and size shown in APPENDIX A. Remedial cementing may be required if shown to be inadequate by cement bond log or other attempted demonstration of Part II (External) mechanical integrity.

2. Injection Tubing and Packer.

Injection tubing is required, and shall be run and set with a packer at or below the depth indicated in APPENDIX A. The packer setting depth may be changed provided it remains below the depth indicated in APPENDIX A and the Permittee provides notice and obtains the Director's approval for the change.

3. Sampling and Monitoring Devices.

The Permittee shall install and maintain in good operating condition:

- (a) a "tap" at a conveniently accessible location on the injection flow line between the pump house or storage tanks and the injection well, isolated by shut-off valves, for collection of representative samples of the injected fluid; and
- (b) one-half (1/2) inch female iron pipe fitting, isolated by shut-off valves and located at the wellhead at a conveniently accessible location, for the attachment of a pressure gauge capable of monitoring pressures ranging from normal operating pressures up to the Maximum Allowable Injection Pressure specified in APPENDIX C:
 - (i) on the injection tubing; and
 - (ii) on the tubing-casing annulus (TCA); and
- (c) a pressure actuated shut-off device attached to the injection flow line set to shut-off the injection pump when or before the Maximum Allowable Injection Pressure (MAIP) specified in APPENDIX C is reached at the wellhead; and
- (d) a non-resettable cumulative volume recorder attached to the injection line.

4. Well Logging and Testing

Well logging and testing requirements are found in APPENDIX B. The Permittee shall ensure the log and test requirements are performed within the time frames specified in APPENDIX B. Well logs and tests shall be performed according to current EPA-approved procedures. Well log and test results shall be submitted to the Director within sixty (60) days of completion of the logging or testing activity, and shall include a report describing the methods used during logging or testing and an interpretation of the test or log results.

5. Postponement of Construction or Conversion

The Permittee shall complete well construction within one year of the Effective Date of the Permit, or in the case of an Area Permit within one year of Authorization of the additional well. Authorization to construct and operate shall expire if the well has not been constructed within one year of the Effective Date of the Permit or Authorization and the Permit may be terminated under 40 CFR 144.40, unless the Permittee has notified the Director and requested an extension prior to expiration. Notification shall be in writing, and shall state the reasons for the delay and provide an estimated completion date. Once Authorization has expired under this part, the complete permit process including opportunity for public comment may be required before Authorization to construct and operate may be reissued.

6. Workovers and Alterations

Workovers and alterations shall meet all conditions of the Permit. Prior to beginning any addition or physical alteration to an injection well that may significantly affect the tubing, packer or casing, the Permittee shall give advance notice to the Director and obtain the Director's approval. The Permittee shall record all changes to well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workover, logging, or test data to EPA within sixty (60) days of completion of the activity.

A successful demonstration of Part I MI is required following the completion of any well workover or alteration which affects the casing, tubing, or packer. Injection operations shall not be resumed until the well has successfully demonstrated mechanical integrity and the Director has provided written approval to resume injection.

Section B. MECHANICAL INTEGRITY

The Permittee is required to ensure each injection well maintains mechanical integrity at all times. The Director, by written notice, may require the Permittee to comply with a schedule describing when mechanical integrity demonstrations shall be made.

An injection well has mechanical integrity if:

- (a) There is no significant leak in the casing, tubing, or packer (Part I); and
- (b) There is no significant fluid movement into an underground source of drinking water through vertical channels adjacent to the injection well bore (Part II).

1. Demonstration of Mechanical Integrity (MI).

The operator shall demonstrate MI prior to commencing injection and periodically thereafter. Well-specific conditions dictate the methods and the frequency for demonstrating MI and are discussed in the Statement of Basis. The logs and tests are designed to demonstrate both internal (Part I) and external (Part II) MI as described above. The conditions present at this well site warrant the methods and frequency required in Appendix B of this Permit.

In addition to these regularly scheduled demonstrations of MI, the operator shall demonstrate internal (Part I) MI after any workover which affects the tubing, packer or casing.

The Director may require additional or alternative tests if the results presented by the operator are not satisfactory to the Director to demonstrate there is no movement of fluid into or between USDWs resulting from injection activity. Results of MI tests shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.

2. Mechanical Integrity Test Methods and Criteria

EPA-approved methods shall be used to demonstrate mechanical integrity. Ground Water Section Guidance No. 34 "Cement Bond Logging Techniques and Interpretation", Ground Water Section Guidance No. 37, "Demonstrating Part II (External) Mechanical Integrity for a Class II injection well permit", and Ground Water Section Guidance No. 39, "Pressure Testing Injection Wells for Part I (Internal) Mechanical Integrity" are available from EPA and will be provided upon request.

The Director may stipulate specific test methods and criteria best suited for a specific well construction and injection operation.

3. Notification Prior to Testing.

The Permittee shall notify the Director at least 30 days prior to any scheduled mechanical integrity test. The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the mechanical integrity test. Notification may be in the form of a yearly or quarterly schedule of planned mechanical integrity tests, or it may be on an individual basis.

4. Loss of Mechanical Integrity.

If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity becomes evident during operation (such as presence of pressure in the TCA, water flowing at the surface, etc.), the Permittee shall notify the Director within 24 hours (see Part III Section E Paragraph 11(e) of this Permit) and the well shall be shut-in within 48 hours unless the Director requires immediate shut-in.

Within five days, the Permittee shall submit a follow-up written report that documents test results, repairs undertaken or a proposed remedial action plan.

Injection operations shall not be resumed until after the well has successfully been repaired and demonstrated mechanical integrity, and the Director has provided approval to resume injection.

Section C. WELL OPERATION

INJECTION BETWEEN THE OUTERMOST CASING PROTECTING UNDERGROUND SOURCES OF DRINKING WATER AND THE WELL BORE IS PROHIBITED.

Injection is approved under the following conditions:

1. Requirements Prior to Commencing Injection.

Well injection, including for new wells authorized by an Area Permit under 40 CFR 144.33 (c), may commence only after all well construction and pre-injection requirements herein have been met and approved. The Permittee may not commence injection until construction is complete, and

- (a) The Permittee has submitted to the Director a notice of completion of construction and a completed EPA Form 7520-10 or 7520-12; all applicable logging and testing requirements of this Permit (see APPENDIX B) have been fulfilled and the records submitted to the Director; mechanical integrity pursuant to 40 CFR 146.8 and Part II Section B of this Permit has been demonstrated; and
 - (i) The Director has inspected or otherwise reviewed the new injection well and finds it is in compliance with the conditions of the Permit; or
 - (ii) The Permittee has not received notice from the Director of his or her intent to inspect or otherwise review the new injection well within 13 days of the date of the notice in Paragraph 1a, in which case prior inspection or review is waived and the Permittee may commence injection.

2. Injection Interval.

Injection is permitted only within the approved injection interval, listed in APPENDIX C. Additional individual injection perforations may be added provided that they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6.

3. Injection Pressure Limitation

- (a) The permitted Maximum Allowable Injection Pressure (MAIP), measured at the wellhead, is found in APPENDIX C. Injection pressure shall not exceed the amount the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injection or formation fluids into a USDW.
- (b) The Permittee may request a change of the MAIP, or the MAIP may be increased or decreased by the Director in order to ensure that the requirements in Paragraph (a) above are fulfilled. The Permittee may be required to conduct a step rate injection test or other suitable test to provide information for determining the fracture pressure of the injection zone. Change of the permitted MAIP by the Director shall be by modification of this Permit and APPENDIX C.

4. Injection Volume Limitation.

Injection volume is limited to the total volume specified in APPENDIX C.

5. Injection Fluid Limitation.

Injected fluids are limited to those identified in 40 CFR 144.6(b)(2) as fluids used for enhanced recovery of oil or natural gas, including those which are brought to the surface in connection with conventional oil or natural gas production that may be commingled with waste waters from gas plants which are an integral part of production operations unless those waters are classified as a hazardous waste at the time of injection, pursuant to 40 CFR 144.6(b). Non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes and vacuum truck wastes, are NOT approved for injection. This well is NOT approved for commercial brine injection, industrial waste fluid disposal or injection of hazardous waste as defined by CFR 40 Part 261. The Permittee shall provide a listing of the sources of injected fluids in accordance with the reporting requirements in Part II Section D Paragraph 4 and APPENDIX D of this Permit.

6. Tubing-Casing Annulus (TCA)

The tubing-casing annulus (TCA) shall be filled with water treated with a corrosion inhibitor, or other fluid approved by the Director. The TCA valve shall remain closed during normal operating conditions and the TCA pressure shall be maintained at zero (0) psi.

If TCA pressure cannot be maintained at zero (0) psi, the Permittee shall follow the procedures in Ground Water Section Guidance No. 35 "Procedures to follow when excessive annular pressure is observed on a well."

Section D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

1. Monitoring Parameters, Frequency, Records and Reports.

Monitoring parameters are specified in APPENDIX D. Pressure monitoring recordings shall be taken at the wellhead. The listed parameters are to be monitored, recorded and reported at the frequency indicated in APPENDIX D even during periods when the well is not operating.

Monitoring records must include:

- (a) the date, time, exact place and the results of the observation, sampling, measurement, or analysis, and;
- (b) the name of the individual(s) who performed the observation, sampling, measurement, or analysis, and;
- (c) the analytical techniques or methods used for analysis.

2. Monitoring Methods.

- (a) Monitoring observations, measurements, samples, etc. taken for the purpose of complying with these requirements shall be representative of the activity or condition being monitored.

- (b) Methods used to monitor the nature of the injected fluids must comply with analytical methods cited and described in Table 1 of 40 CFR 136.3 or Appendix III of 40 CFR 261, or by other methods that have been approved in writing by the Director.
- (c) Injection pressure, annulus pressure, injection rate, and cumulative injected volumes shall be observed and recorded at the wellhead under normal operating conditions, and all parameters shall be observed simultaneously to provide a clear depiction of well operation.
- (d) Pressures are to be measured in pounds per square inch (psi).
- (e) Fluid volumes are to be measured in standard oil field barrels (bbl).
- (f) Fluid rates are to be measured in barrels per day (bbl/day).

3. Records Retention.

- (a) Records of calibration and maintenance, and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained for a period of AT LEAST THREE (3) YEARS from the date of the sample, measurement, report, or application. This period may be extended anytime prior to its expiration by request of the Director.
- (b) Records of the nature and composition of all injected fluids must be retained until three (3) years after the completion of any plugging and abandonment (P&A) procedures specified under 40 CFR 144.52(a)(6) or under Part 146 Subpart G, as appropriate. The Director may require the Permittee to deliver the records to the Director at the conclusion of the retention period. The Permittee shall continue to retain the records after the three (3) year retention period unless the Permittee delivers the records to the Director or obtains written approval from the Director to discard the records.

4. Annual Reports.

Whether the well is operating or not, the Permittee shall submit an Annual Report to the Director that summarizes the results of the monitoring required by Part II Section D and APPENDIX D.

The first Annual Report shall cover the period from the effective date of the Permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31 of the reporting year. Annual Reports shall be submitted by February 15 of the year following data collection. EPA Form 7520-11 may be copied and shall be used to submit the Annual Report, however, the monitoring requirements specified in this Permit are mandatory even if EPA Form 7520-11 indicates otherwise.

Section E. PLUGGING AND ABANDONMENT

1. Notification of Well Abandonment, Conversion or Closure.

The Permittee shall notify the Director in writing at least forty-five (45) days prior to: 1) plugging and abandoning an injection well, 2) converting to a non-injection well, and 3) in the case of an Area Permit, before closure of the project.

2. Well Plugging Requirements

Prior to abandonment, the injection well shall be plugged with cement in a manner which isolates the injection zone and prevents the movement of fluids into or between underground sources of drinking water, and in accordance with 40 CFR 146.10 and other applicable Federal, State or local law or regulations. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.6 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. Prior to placement of the cement plug(s) the well shall be in a state of static equilibrium with the mud weight equalized top to bottom, either by circulating the mud in the well at least once or by a comparable method prescribed by the Director.

3. Approved Plugging and Abandonment Plan.

The approved plugging and abandonment plan is incorporated into this Permit as APPENDIX E. Changes to the approved plugging and abandonment plan must be approved by the Director prior to beginning plugging operations. The Director also may require revision of the approved plugging and abandonment plan at any time prior to plugging the well.

4. Forty Five (45) Day Notice of Plugging and Abandonment.

The Permittee shall notify the Director at least forty-five (45) days prior to plugging and abandoning a well and provide notice of any anticipated change to the approved plugging and abandonment plan.

5. Plugging and Abandonment Report.

Within sixty (60) days after plugging a well, the Permittee shall submit a report (EPA Form 7520-13) to the Director. The plugging report shall be certified as accurate by the person who performed the plugging operation. Such report shall consist of either:

- (a) A statement that the well was plugged in accordance with the approved plugging and abandonment plan; or
- (b) Where actual plugging differed from the approved plugging and abandonment plan, an updated version of the plan, on the form supplied by the Director, specifying the differences.

6. Inactive Wells.

After any period of two years during which there is no injection the Permittee shall plug and abandon the well in accordance with Part II Section E Paragraph 2 of this Permit unless the Permittee:

- (a) Provides written notice to the Director;
- (b) Describes the actions or procedures the Permittee will take to ensure that the well will not endanger USDWs during the period of inactivity. These actions and procedures shall include compliance with mechanical integrity demonstration, Financial Responsibility and all other permit requirements designed to protect USDWs; and
- (c) Receives written notice by the Director temporarily waiving plugging and abandonment requirements.

PART III. CONDITIONS APPLICABLE TO ALL PERMITS

Section A. EFFECT OF PERMIT

The Permittee is allowed to engage in underground injection in accordance with the conditions of this Permit. The Permittee shall not construct, operate, maintain, convert, plug, abandon, or conduct any other activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR 142 or may otherwise adversely affect the health of persons. Any underground injection activity not authorized by this Permit or by rule is prohibited. Issuance of this Permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of any other Federal, State or local law or regulations. Compliance with the terms of this Permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA) or any other law governing protection of public health or the environment, for any imminent and substantial endangerment to human health or the environment, nor does it serve as a shield to the Permittee's independent obligation to comply with all UIC regulations. Nothing in this Permit relieves the Permittee of any duties under applicable regulations.

Section B. CHANGES TO PERMIT CONDITIONS

1. Modification, Reissuance, or Termination.

The Director may, for cause or upon a request from the Permittee, modify, revoke and reissue, or terminate this Permit in accordance with 40 CFR 124.5, 144.12, 144.39, and 144.40. Also, this Permit is subject to minor modification for causes as specified in 40 CFR 144.41. The filing of a request for modification, revocation and reissuance, termination, or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any condition of this Permit.

2. Conversions.

The Director may, for cause or upon a written request from the Permittee, allow conversion of the well from a Class II injection well to a non-Class II well. Conversion may not proceed until the Permittee receives written approval from the Director. Conditions of such conversion may include but are not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, well-specific monitoring and reporting following the conversion, and demonstration of practical use of the converted configuration.

3. Transfer of Permit.

Under 40 CFR 144.38, this Permit is transferable provided the current Permittee notifies the Director at least thirty (30) days in advance of the proposed transfer date (EPA Form 7520-7) and provides a written agreement between the existing and new Permittees containing a specific date for transfer of Permit responsibility, coverage and liability between them. The notice shall adequately demonstrate that the financial responsibility requirements of 40 CFR 144.52(a)(7) will be met by the new Permittee. The Director may require modification or revocation and reissuance of the Permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Safe Drinking Water Act; in some cases, modification or revocation and reissuance is mandatory.

4. Permittee Change of Address.

Upon the Permittee's change of address, or whenever the operator changes the address where monitoring records are kept, the Permittee must provide written notice to the Director within 30 days.

5. Construction Changes, Workovers, Logging and Testing Data

The Permittee shall give advance notice to the Director, and shall obtain the Director's written approval prior to any physical alterations or additions to the permitted facility. Alterations or workovers shall meet all conditions as set forth in this permit. The Permittee shall record any changes to the well construction on a Well Rework Record (EPA Form 7520-12), and shall provide this and any other record of well workovers, logging, or test data to EPA within sixty (60) days of completion of the activity.

Following the completion of any well workovers or alterations which affect the casing, tubing, or packer, a successful demonstration of mechanical integrity (Part III, Section F of this Permit) shall be made, and written authorization from the Director received, prior to resuming injection activities.

Section C. SEVERABILITY

The Provisions of this Permit are severable, and if any provision of this Permit or the application of any provision of this Permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Permit shall not be affected thereby.

Section D. CONFIDENTIALITY

In accordance with 40 CFR Part 2 and 40 CFR 144.5, information submitted to EPA pursuant to this Permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). Claims of confidentiality for the following information will be denied:

- The name and address of the Permittee, and
- information which deals with the existence, absence or level of contaminants in drinking water.

Section E. GENERAL PERMIT REQUIREMENTS

1. Duty to Comply.

The Permittee must comply with all conditions of this Permit. Any noncompliance constitutes a violation of the Safe Drinking Water Act (SDWA) and is grounds for enforcement action; for Permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application; except that the Permittee need not comply with the provisions of this Permit to the extent and for the duration such noncompliance is authorized in an emergency permit under 40 CFR 144.34. All violations of the SDWA may subject the Permittee to penalties and/or criminal prosecution as specified in Section 1423 of the SDWA.

2. Duty to Reapply.

If the Permittee wishes to continue an activity regulated by this Permit after the expiration date of this Permit, under 40 CFR 144.37 the Permittee must apply for a new permit prior to the expiration date.

3. Need to Halt or Reduce Activity Not a Defense.

It shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

4. Duty to Mitigate.

The Permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Permit.

5. Proper Operation and Maintenance.

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this Permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Permit.

6. Permit Actions.

This Permit may be modified, revoked and reissued or terminated for cause. The filing of a request by the Permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

7. Property Rights.

This Permit does not convey any property rights of any sort, or any exclusive privilege.

8. Duty to Provide Information.

The Permittee shall furnish to the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The Permittee shall also furnish to the Director, upon request, copies of records required to be kept by this Permit. The Permittee is required to submit any information required by this Permit or by the Director to the mailing address designated in writing by the Director.

9. Inspection and Entry.

The Permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

- (a) Enter upon the Permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Permit;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Permit;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Permit; and,
- (d) Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA, any substances or parameters at any location.

10. Signatory Requirements.

All applications, reports or other information submitted to the Director shall be signed and certified according to 40 CFR 144.32. This section explains the requirements for persons duly authorized to sign documents, and provides wording for required certification.

11. Reporting Requirements.

- (a) Planned changes. The Permittee shall give notice to the Director as soon as possible of any planned changes, physical alterations or additions to the permitted facility, and prior to commencing such changes.
- (b) Anticipated noncompliance. The Permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (c) Monitoring Reports. Monitoring results shall be reported at the intervals specified in this Permit.
- (d) Compliance schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- (e) Twenty-four hour reporting. The Permittee shall report to the Director any noncompliance which may endanger human health or the environment, including:
 - (i) Any monitoring or other information which indicates that any contaminant may cause endangerment to a USDW; or
 - (ii) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between USDWs.

Information shall be provided, either directly or by leaving a message, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning (800) 227-8917 and requesting EPA Region VIII UIC Program Compliance and Technical Enforcement Director, or by contacting the EPA Region VIII Emergency Operations Center at (303) 293-1788.

In addition, a follow up written report shall be provided to the Director within five (5) days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause, the period of noncompliance including exact dates and times, and if the noncompliance has not been corrected the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- (f) Oil Spill and Chemical Release Reporting: The Permittee shall comply with all reporting requirements related to the occurrence of oil spills and chemical releases by contacting the National Response Center (NRC) at (800) 424-8802, (202) 267-2675, or through the NRC website <http://www.nrc.uscg.mil/index.htm>.
- (g) Other Noncompliance. The Permittee shall report all instances of noncompliance not reported under paragraphs Part III, Section E Paragraph 11(b) or Section E, Paragraph 11(e) at the time the monitoring reports are submitted. The reports shall contain the information listed in Paragraph 11(e) of this Section.
- (h) Other information. Where the Permittee becomes aware that it failed to submit any relevant facts in the permit application, or submitted incorrect information in a permit application or in any report to the Director, the Permittee shall promptly submit such facts or information to the Director.

Section F. FINANCIAL RESPONSIBILITY

1. Method of Providing Financial Responsibility.

The Permittee shall maintain continuous compliance with the requirement to maintain financial responsibility and resources to close, plug, and abandon the underground injection well(s). No substitution of a demonstration of financial responsibility shall become effective until the Permittee receives written notification from the Director that the alternative demonstration of financial responsibility is acceptable. The Director may, on a periodic basis, require the holder of a permit to revise the estimate of the resources needed to plug and abandon the well to reflect changes in such costs and may require the Permittee to provide a revised demonstration of financial responsibility.

2. Insolvency.

In the event of:

- (a) the bankruptcy of the trustee or issuing institution of the financial mechanism; or
- (b) suspension or revocation of the authority of the trustee institution to act as trustee; or

- (c) the institution issuing the financial mechanism losing its authority to issue such an instrument.

the Permittee must notify the Director in writing, within ten (10) business days, and the Permittee must establish other financial assurance or liability coverage acceptable to the Director within sixty (60) days after any event specified in (a), (b), or (c) above.

The Permittee must also notify the Director by certified mail of the commencement of voluntary or involuntary proceedings under Title 11 (Bankruptcy), U.S. Code naming the owner or operator as debtor, within ten (10) business days after the commencement of the proceeding. A guarantor, if named as debtor of a corporate guarantee, must make such a notification as required under the terms of the guarantee.

APPENDIX A

WELL CONSTRUCTION REQUIREMENTS

November 4, 1983: Federal No. 7-8-9-18 (Formerly No. 32-8) completed as a Green River Formation oil well (Douglas Creek Member) at a total depth of 6,070 feet (KB) feet in the Wasatch Formation. Top of Wasatch 5,944 feet. Surface casing (8-5/8 inch) was set at a depth of 258 feet in a 12-1/4 inch hole using 15 sacks of Class "G" cement which was not circulated to the surface. EPA calculates top of surface casing cement 217 feet from surface.

5-1/2 inch production casing was stuck at 5,376 feet in a 7-7/8 inch hole and secured with 763 sacks of cement. Well was ultimately completed open-hole 5,376 feet to 6,070 feet (TD).

October 2003: A 4 inch liner was placed in hole from 5,158 feet to 6,070 feet (Total Depth). There are no cementing records with Newfield or the State of Utah. On October 27, 2003 a Cement Bond Log (CBL) was run 6,070 feet to the surface. CBL analysis identifies 80% bond index cement bond 10 feet - 2,395 feet, 2,450 feet - 5,164 feet, 5238 feet - 5,531 feet, 5,594 feet - 6,004 feet (CBL TD). Adequate cement bond covers the Confining Zone 3,672 feet - 3,694 feet.

A questionable casing leak may be present 631 feet - 750 feet. Prior to receiving authority to inject, the Permittee shall address this potential construction noncompliance.

The schematic diagram shows enhanced recovery injection perforations in the Garden Gulch and Douglas Creek Members of the Green River Formation. Additional perforations may be added at a later time between the depths of 3,508 feet (top of Garden Gulch Member) and the top of the Wasatch Formation (5,944 feet) provided the operator first notifies the Director and later submits an updated well completion report (EPA Form 7520-12) and schematic diagram.

The operator will establish a plug back total depth to the top of the Wasatch Formation to comply with EPA-authorized Class II enhanced recovery injection interval "top of Garden Gulch Member to top of Wasatch Formation".

The packer will be set no higher than 100 feet above the top perforation.

UT 21240-08410
Federal #7-8-9-18

Spud Date: 12/31/1982
Put on Production: 11/4/1983

Initial Production: 25 (est.)
BOPD, 0 MCFD, 0 BWPD

GL: 5028' KB: 5033'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 258'

HOLE SIZE: 12-1/4"
CEMENT DATA: 15 sacks cement

Green River 278'
1359'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5376'

HOLE SIZE: 7-7/8"
CEMENT DATA: 763 sacks cement
CEMENT TOP AT: Surface per CBL

Tranz 2868'-2907'
Mahogany bench 2907'-2925'
Confining Zone 3672'-3694'
Garden Gulch 3694'

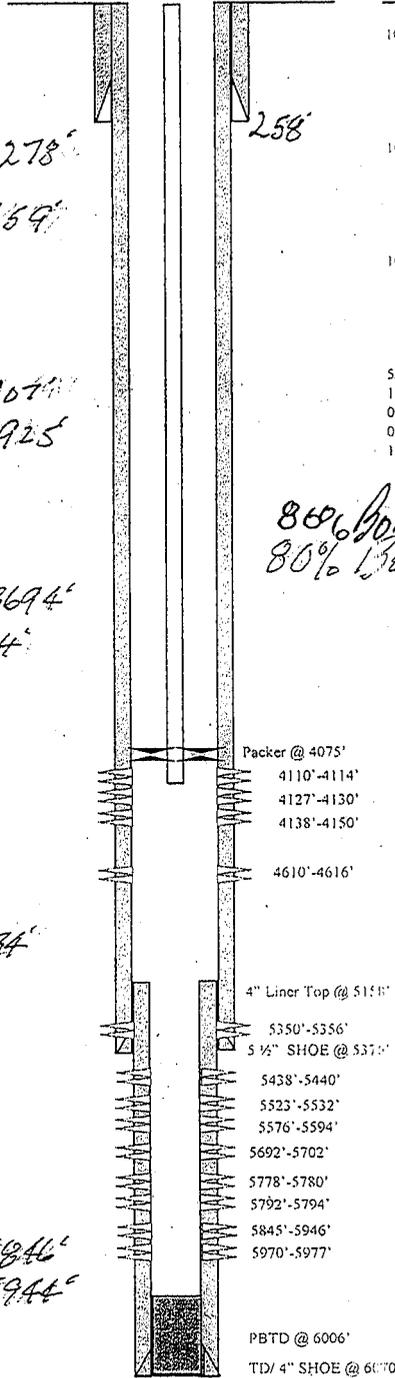
TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 6.5#
NO. OF JOINTS: 161 jts. (5055.29')
NO. OF JOINTS: 1 jt. (28.58')
TUBING ANCHOR: (5075')
NO. OF JOINTS: 1 jt. (32.40')
SEATING NIPPLE: 5107'
NO. OF JOINTS: 1 jt. (32.40')
TOTAL STRING LENGTH: BOT @ 5140.62' W/18" KB

Douglas Creek 4137'

Basal Carbonate 5844'
Wassatch 5944'

Proposed Injection
Wellbore Diagram



FRAC JOB

10/28/03	5350'-5977'	Frac CP 2,3 and 5 sands as follows: 95,154# 20/40 sand in 735 bbls of Viking 1-25 fluid. Treated @ average press of 2450 w/ average rate 14.1 BPM. ISIP 1340. Calc flush: 1402 gal. Actual Flush: 1302 gal.
10/29/03	4610'-4616'	Frac DS 3 sands as follows: 20,491# 20/40 sand in 171 bbls of Viking 1-25 fluid. Treated @ average press of 3413 w/ average rate 15.3 BPM. ISIP 2140. Calc Flush 1184 gal. Actual Flush: 1071 gal.
10/29/03	4110'-4150'	Frac GB 4 sands as follows: 58,454# 20/40 sand in 457 bbls of Viking 1-25 fluid. Treated @ average press of 2900 w/ average rate 14.3 BPM. ISIP 1940. Calc Flush: 1092 gal. Actual Flush: 1071 gal.
5/12/04		Stuck pump. Update rod details.
10/01/04		Tubing Leak. Update rod and tubing details.
01/18/05		Parted Rods
04/13/05		Stuck Pump. Update rod and tubing detail.
11/14/07		Pump Change Rod & Tubing detail updated

80% Bond 10'-2395'
80% Bond 2450'-5164'
5238-5531'
5594-6004'

PERFORATION RECORD

	5350'-5356'		
	5438'-5440'		
	5523'-5532'		
	5576'-5594'	(re-perf)	
	5692'-5702'	(re-perf)	
	5778'-5780'		
	5792'-5794'		
	5845'-5946'		
	5970'-5977'		
10/27/03	5692'-5701'	4 JSPF	36+ holes
10/27/03	5577'-5592'	4 JSPF	60+ holes
10/27/03	5524'-5532'	4 JSPF	32+ holes
10/27/03	4610'-4616'	4 JSPF	24 holes
10/27/03	4138'-4150'	4 JSPF	48 holes
10/27/03	4127'-4130'	4 JSPF	12 holes
10/27/03	4110'-4114'	4 JSPF	16 holes

NEWFIELD

Federal #7-8-9-18

1980' FNL & 1980' FEI.

SW/NE Section 8-T9S-R18E

Uintah Co, Utah

API #43-047-31274; Lease #U-16540

APPENDIX B

LOGGING AND TESTING REQUIREMENTS

Logs.

Logs will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well logging required as a condition of this permit.

NO LOGGING REQUIREMENTS

Tests.

Tests will be conducted according to current UIC guidance. It is the responsibility of the Permittee to obtain and use guidance prior to conducting any well test required as a condition of this permit.

WELL NAME: Federal 7-8-9-18

TYPE OF TEST	DATE DUE
Potential shallow casing leak.	A questionable casing leak may be present 631 feet - 750 feet. Prior to receiving authorization to commence injection the operator shall address this potential construction noncompliance.
Standard Annulus Pressure	Prior to receiving authorization to inject and at least once within any five (5) year period following the last successful test.
Pore Pressure	Prior to receiving authorization to inject.

APPENDIX C

OPERATING REQUIREMENTS

MAXIMUM ALLOWABLE INJECTION PRESSURE:

Maximum Allowable Injection Pressure (MAIP) as measured at the surface shall not exceed the pressure(s) listed below.

WELL NAME	MAXIMUM ALLOWED INJECTION PRESSURE (psi)
	ZONE 1 (Upper)
Federal 7-8-9-18	985

INJECTION INTERVAL(S):

Injection is permitted only within the approved injection interval listed below. Injection perforations may be altered provided they remain within the approved injection interval and the Permittee provides notice to the Director in accordance with Part II, Section A, Paragraph 6. Specific injection perforations can be found in Appendix A.

WELL NAME: Federal 7-8-9-18	APPROVED INJECTION INTERVAL (KB, ft)		FRACTURE GRADIENT (psi/ft)
	TOP	BOTTOM	
FORMATION NAME			
Green River: Garden Gulch - Douglas Creek-Basal Carbonate Members Members	3,694.00	5,944.00	0.680

ANNULUS PRESSURE:

The annulus pressure shall be maintained at zero (0) psi as measured at the wellhead. If this pressure cannot be maintained, the Permittee shall follow the procedures listed under Part II, Section C. 6. of this permit.

MAXIMUM INJECTION VOLUME:

There is no limitation on the number of barrels per day (bbls/day) of water that shall be injected into this well, provided further that in no case shall injection pressure exceed that limit shown in Appendix C.

APPENDIX D

MONITORING AND REPORTING PARAMETERS

This is a listing of the parameters required to be observed, recorded, and reported. Refer to the permit Part II, Section D, for detailed requirements for observing, recording, and reporting these parameters.

OBSERVE MONTHLY AND RECORD AT LEAST ONCE EVERY THIRTY DAYS	
OBSERVE AND RECORD	Injection pressure (psig)
	Annulus pressure(s) (psig)
	Injection rate (bbl/day)
	Fluid volume injected since the well began injecting (bbls)
ANNUALLY	
ANALYZE	Injected fluid total dissolved solids (mg/l)
	Injected fluid specific gravity
	Injected fluid specific conductivity
	Injected fluid pH
ANNUALLY	
REPORT	Each month's maximum and averaged injection pressures (psig)
	Each month's maximum and minimum annulus pressure(s) (psig)
	Each month's injected volume (bbl)
	Fluid volume injected since the well began injecting (bbl)
	Written results of annual injected fluid analysis
	Sources of all fluids injected during the year

In addition to these items, additional Logging and Testing results may be required periodically. For a list of those items and their due dates, please refer to APPENDIX B - LOGGING AND TESTING REQUIREMENTS.

APPENDIX E

PLUGGING AND ABANDONMENT REQUIREMENTS

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

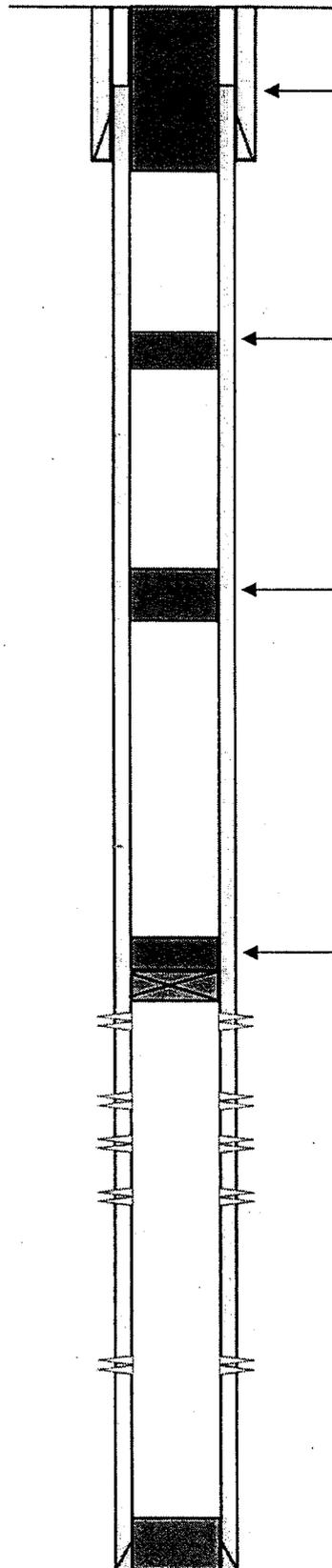
PLUG NO. 1: Seal Injection Zone: Set a cast iron bridge plug (CIBP) no more than fifty (50) feet above the top injection perforation. Place at least twenty (20) feet of cement plug on top of the CIBP.

PLUG NO. 2: Seal Mahogany Shale and Trona intervals: Squeeze a cement plug on the backside of the 5-1/2 inch casing across the Trona Zone and the Mahogany Shale approximately 2,810 feet to 2,975 feet (unless pre-existing backside cement precludes cement-squeezing this interval) followed by a minimum 165-foot balanced cement plug inside the 5-1/2 inch casing across the Trona Zone and the Mahogany Shale, approximately 2,810 feet to 2,975 feet.

PLUG NO. 3: Seal USDWs: Squeeze a cement plug (1,300 feet - 1,420 feet) on the backside of the 5-1/2 inch casing across the base of the Uinta formation (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 120-foot balanced cement plug inside the 5-1/2 inch casing across the base of the Uinta Formation, approximately 1,300 feet to 1,420 feet.

PLUG NO.4: Seal Surface: Set a Class "G" cement plug within the 5-1/2 inch casing to 325 feet and up the 5-1/2 inch by 8-5/8 inch casings annulus to the surface.

Plugging and Abandonment Diagram for Federal 7-8-9-18



Plug 4: Set a Class "G" cement plug within the 5-1/2 inch casing surface to 325 feet and up the 5-1/2 inch X 8-5/8 inch casing annulus to the surface.

Plug 3: Perforate and squeeze cement up the backside of the casing across the contact between the Uinta Formation and Green River Formation 1,300 feet – 1,420 feet (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot cement plug inside the casing from approximately 1,300 feet – 1,420 feet.

Plug 2: Perforate and squeeze cement up the backside of the casing across the Trona Zone and the Mahogany Bench from approximately 2,810 feet – 2,975 feet (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 165-foot balanced cement plug inside the casing from approximately 2,810 feet – 2,975 feet.

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

APPENDIX F

CORRECTIVE ACTION REQUIREMENTS

Federal No. 8-8-9-18 and Federal No. 10-8-9-18 shall be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone".

If possible fluid movement out of the injection zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, tubing-casing annulus pressure readings, or other evidence of a mechanical integrity failure), the Permittee will shut in the Federal No. 7-8-9-18 well immediately and notify the Director. No injection into the Federal No. 7-8-9-18 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Rework Records (EPA Form No. 7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.



RE: Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the confining zone

Effective July 10, 2008 Newfield Production Company will implement the following procedure to address concerns related to protection of Underground Sources of Drinking Water (USDW) in AOR wells where the interval of cement bond index across the confining zone behind pipe has been determined to be inadequate. The procedure is intended to meet the corrective action requirements found in the UIC Class II permit, as well as provide data that could be used to detect and prevent fluid movement out of the proposed injection zone.

- 1) Establish baseline production casing by surface casing annulus pressures prior to water injection in subject well with a calibrated gauge.
- 2) Record the baseline pressure, report findings to Newfield engineering group and keep on file so it is available upon request
- 3) Place injection well in service. Run packer integrity and radioactive tracer logs to verify wellbore integrity and determine zones taking water.
- 4) Construct a geologic cross section showing zones taking water and their geologic equivalent zones in the AOR wells.
- 5) Submit a report of the packer integrity log, radioactive tracer log, and geologic cross section to to the Newfield engineering staff for review and keep on file so it is available upon request
- 6) Weekly observations of the site will be made by Newfield during normal well operating activities. Any surface discharge of fluids will be reported immediately.
- 7) After injection well is placed in service, weekly observations of annulus pressure will be made and compared to baseline pressure and will be recorded once monthly. The recorded pressure information will be kept on file and be available upon request.
- 8) If pressure increases by more than 10% above baseline at any time in an AOR well with insufficient cement bond, Newfield will run a temperature survey log in subject well. This log, in concert with the geologic crosssection, will enable the determination of water movement in the open hole by production casing annulus through a shift in geothermal gradient.
- 9) If water movement is determined in annulus, Newfield will shut in the injection well and repair the production casing by open hole annulus or leave the injection well out of service.

STATEMENT OF BASIS

NEWFIELD PRODUCTION COMPANY

**FEDERAL 7-8-9-18
UINTAH COUNTY, UT**

EPA PERMIT NO. UT21240-08410

CONTACT: Emmett Schmitz
U. S. Environmental Protection Agency
Ground Water Program, 8P-W-GW
1595 Wynkoop Street
Denver, Colorado 80202-1129
Telephone: 1-800-227-8917 ext. 312-6174

This STATEMENT OF BASIS gives the derivation of site-specific UIC Permit conditions and reasons for them. Referenced sections and conditions correspond to sections and conditions in the Permit.

EPA UIC permits regulate the injection of fluids into underground injection wells so that the injection does not endanger underground sources of drinking water. EPA UIC permit conditions are based upon the authorities set forth in regulatory provisions at 40 CFR Parts 144 and 146, and address potential impacts to underground sources of drinking water. Under 40 CFR 144.35 Issuance of this permit does not convey any property rights of any sort or any exclusive privilege, nor authorize injury to persons or property of invasion of other private rights, or any infringement of other Federal, State or local laws or regulations. Under 40 CFR 144 Subpart D, certain conditions apply to all UIC Permits and may be incorporated either expressly or by reference. General Permit conditions for which the content is mandatory and not subject to site-specific differences (40 CFR Parts 144, 146 and 147) are not discussed in this document.

Upon the Effective Date when issued, the Permit authorizes the construction and operation of injection wells so that the injection does not endanger underground sources of drinking water, governed by the conditions specified in the Permit. The Permit is issued for the operating life of the injection well or project unless terminated for reasonable cause under 40 CFR 144.39, 144.40 and 144.41. The Permit is subject to EPA review at least once every five (5) years to determine if action is required under 40 CFR 144.36(a).

PART I. General Information and Description of Facility

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

on

April 28, 2009

submitted an application for an Underground Injection Control (UIC) Program Permit or Permit Modification for the following injection well or wells:

Federal 7-8-9-18
1980' FNL & 1980' FEL, SWNE S8, T9S, R18E
Uintah County, UT

Regulations specific to Uintah-Ouray Indian Reservation injection wells are found at 40 CFR 147 Subpart TT.

The application, including the required information and data necessary to issue or modify a UIC Permit in accordance with 40 CFR Parts 144, 146 and 147, was reviewed and determined by EPA to be complete.

The Permit will expire upon delegation of primary enforcement responsibility (primacy) for applicable portions of the UIC Program to the Ute Indian Tribe or the State of Utah unless the delegated agency has the authority and chooses to adopt and enforce this Permit as a Tribal or State Permit.

TABLE 1.1 shows the status of the well or wells as "New", "Existing", or "Conversion" and for Existing shows the original date of injection operation. Well authorization "by rule" under 40 CFR Part 144 Subpart C expires automatically on the Effective Date of an issued UIC Permit.

Federal No. 7-8-9-18 is currently a shut-in Garden Gulch and Douglas Creek Members of the Green River Formation oil well. Applicant initially proposes to use current production perforations for Class II enhanced recovery injection. Federal No. 7-8-9-18 has total depth in Wasatch Formation.

NEW WELLS		
Well Name	Well Status	Date of Operation
Federal 7-8-9-18	New	N/A

PART II. Permit Considerations (40 CFR 146.24)

Hydrogeologic Setting

Water wells for domestic supply in this area, when present, generally are completed into the shallow alluvium, the Duchesne River Formation, or the underlying Uinta Formation, and the water generally contains approximately 500 to 1,500 mg/l and higher total dissolved solids.

The Uinta-Animas aquifer in the Uinta Basin is present in water-yielding beds of sandstone, conglomerate, and siltstone of the Duchesne River and Uinta Formations, the Renegade Tongue of the Wasatch Formation, and the Douglas Creek Member of the Green River Formation. The Renegade Tongue of the Wasatch Formation and the Douglas Creek Member of the Green River Formation contain an aquifer along the southern and eastern margins of the basin where the rocks primarily consist of fluvial, massive, irregularly bedded sandstone and siltstone. Water-yielding units in the Uinta-Animas aquifer in the Uinta Basin commonly are separated from each other and from the underlying Mesaverde aquifer by units of low permeability composed of claystone, shale, marlstone, or limestone. In the Uinta Basin, for example, the part of the aquifer in the Duchesne River and Uinta Formations ranges in thickness from 0 feet at the southern margin of the aquifer to as much as 9,000 feet in the north-central part of the aquifer. Ground-water recharge to the Uinta-Animas aquifer generally occurs in the areas of higher altitude along the margins of the basin. Ground water is discharged mainly to streams, springs, and by transpiration from vegetation growing along stream valleys. The rate of ground-water withdrawal is small, and natural discharge is approximately equal to recharge. Recharge occurs near the southern margin of the aquifer, and discharge occurs near the White and Green Rivers (from USGS publication HA 730-C). Water samples from Mesaverde sands in the nearby Natural Buttes Unit yielded highly saline water.

Geologic Setting (TABLE 2.1)

The proposed enhanced oil recovery injection well is located in the Greater Monument Butte Field, T7-9S and R15-19E, which lies near the center of the broad, gently northward dipping south flank of the Uinta Basin. More than 450 million barrels of oil (63 MT) have been produced from sediments of the Uinta Basin. The Uinta Basin is a topographic and structural trough encompassing an area of more than 9,300 square mi (14,900 km) in northeast Utah. The basin is sharply asymmetrical, with a steep north flank bounded by the east-west-trending Uinta Mountains, and a gently dipping south flank. The Uinta Basin was formed in Paleocene to Eocene time, creating a large area of internal drainage which was filled by the ancestral Lake Uinta. The lacustrine, or fresh water lake-formed, sediments deposited in and around Lake Uinta make up the Uintah and Green River Formations. The southern shore of Lake Uinta was very broad and flat, resulting in large cyclic shifts of the location of the shoreline during the many repeated transgressive and regressive cycles caused by the climatic and tectonic-induced rise and fall of water levels of the lake. Distributary-mouth bars, distributary channels, and near-shore bars are the primary oil producing sandstone reservoirs in the area. (Ref: "Reservoir Characterization of the Lower Green River Formation, Southwest Uinta Basin, Utah Biannual Technical Progress Report, 4/1/99-9/30/99", by C. D. Morgan, Program Manager, November 1999, Contract DE-AC26-98BC15103).

The Duchesne River Formation is absent in this area. Shale and siltstone of the Uintah Formation outcrop and compose the surface rock throughout the area. The lower 600 feet to 800 feet of the Uinta Formation, consisting generally of shale interbedded with occasionally water-bearing sandstone lenses between 5 feet to 20 feet thick, is underlain by the Green River Formation. The

Green River Formation is further subdivided into several Member and local marker units. The cyclic nature of Green River deposition in the southern shore area resulted in numerous stacked, intertonguing deltaic and near-shore sand and silt deposits. Red alluvial shale and siltstone deposits that intertongue with the Green River sediments are of the Colton and Wasatch Formations. Under the Wasatch Formation is the Mesaverde Formation, which consists primarily of continental-origin deposits of interbedded shale, sandstone, and coal.

The geologic dip is about 200 feet per mile, and there are no known surface faults in this area. Veins of gilsonite, a natural resinous hydrocarbon occasionally mined as a resource, occurs in the greater Uintah Basin though it is predominantly found on the eastern margin of the basin near the Colorado border. Vertical veins, generally between 2 ft to 6 ft wide but up to 28 ft wide, may extend many miles in length and occasionally extend as deep as 2,000 ft. In this area within the Greater Monument Butte Field there is one known gilsonite vein. This vein is not considered to present a pathway for migration of fluid out of the injection zone because it terminates at depth of about 2,000 ft, far above the protective confining layer and much deeper injection zone.

TABLE 2.1
GEOLOGIC SETTING
Federal 7-8-9-18

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Lithology
Uinta: Publ. 92	0	278	< 10,000	Sand and shale.
Uinta	278	1,359		Interbedded lacustrine sand, shale and carbonate with fluvial sand and shale.
Green River	1,359	5,944		Interbedded sand, shale, carbonate and evaporite with fluvial sand and shale.
Green River: Trona	2,868	2,907		Evaporite
Green River: Mahogany Bench	2,907	2,925		Shale
Green River: Garden Gulch Member	3,694	4,634	28,510	Interbedded lacustrine sand, shale and carbonate with fluvial sand and shale.
Green River: Douglas Creek Member	4,634	5,846	28,510	Interbedded sand, shale and carbonate with fluvial sand and shale.
Green River: Basal Carbonate Member	5,846	5,944	28,510	Carbonate

Proposed Injection Zone(s) (TABLE 2.2)

An injection zone is a geological formation, group of formations, or part of a formation that receives fluids through a well. The proposed injection zones are listed in TABLE 2.2.

Injection will occur into an injection zone that is separated from USDWs by a confining zone which is free of known open faults or fractures within the Area of Review.

The approved interval for Class II enhanced recovery injection in Federal 7-8-9-18 is located between the top of the Garden Gulch Member (3,694 feet) and the top of the Wasatch Formation at 5,944 feet.

**TABLE 2.2
INJECTION ZONES
Federal 7-8-9-18**

Formation Name	Top (ft)	Base (ft)	TDS (mg/l)	Fracture Gradient (psi/ft)	Porosity	Exempted?*
Green River: Garden Gulch - Douglas Creek-Basal Carbonate Members Members	3,694	5,944	28,510	0.680		N/A

- * C - Currently Exempted
- E - Previously Exempted
- P - Proposed Exemption
- N/A - Not Applicable

Confining Zone(s) (TABLE 2.3)

A confining zone is a geological formation, part of a formation, or a group of formations that limits fluid movement above the injection zone. The confining zone or zones are listed in TABLE 2.3.

The 22-foot (3,672 feet -3,694 feet) shale Confining Zone directly overlies the top of the Garden Gulch Member. Confining Zone has adequate 80% bond index cement bond.

**TABLE 2.3
CONFINING ZONES
Federal 7-8-9-18**

Formation Name	Formation Lithology	Top (ft)	Base (ft)
Green River	Shale.	3,672	3,694

Underground Sources of Drinking Water (USDWs) (TABLE 2.4)

Aquifers or the portions thereof which contain less than 10,000 mg/l total dissolved solids (TDS) and are being or could in the future be used as a source of drinking water are considered to be USDWs. The USDWs in the area of this facility are identified in TABLE 2.4.

Throughout the Greater Monument Butte Field area undergoing enhanced oil recovery operations, water analyses of the Green River Formation generally exhibit total dissolved solids (TDS) content well in excess of 10,000 mg/l. However, some recent water analyses from the field showed lower TDS values closer to 10,000 mg/l. While rain and surface water recharge into Green River Formation outcrops further south along the Book Cliffs/Roan Cliffs in effect "freshens" the Green River Formation water near those outcrops, in this area of the Monument Butte Field the observed occasional 'freshening' is ascribed to the effective dilution of the originally in-place high TDS water from injection of relatively fresh water for enhanced oil recovery operations. Water samples from deeper Mesaverde Formation sands in the nearby Natural Buttes Unit yield highly saline water.

The State of Utah "Water Wells and Springs" identifies no public water supply wells within the one-

quarter (1/4) mile Area-of-Review (AOR) around Federal No. 7-8-9-18.

Technical Publication No. 92: State of Utah, Department of Natural Resources, cites the base of Underground Sources of Drinking Water (USDW) in the Uinta Formation approximately 278 feet from the surface. Absent definitive information relative to the water quality of the Uinta Formation, 278 feet to the base of the Uinta Formation (1,359 feet), EPA will require during plugging and abandonment a cement plug at the base of the Uinta Formation to protect contamination of possible Uinta USDWs.

TABLE 2.4
UNDERGROUND SOURCES OF DRINKING WATER (USDW)
Federal 7-8-9-18

Formation Name	Formation Lithology	Top (ft)	Base (ft)	TDS (mg/l)
Uinta: Public. 92	Sand and shale.	0	278	< 10,000
Uinta	Interbedded sand, shale and carbonate with fluvial sand and shale.	278	1,359	

PART III. Well Construction (40 CFR 146.22)

November 4, 1983: Federal No. 7-8-9-18 (Formerly No. 32-8) completed as a Green River Formation oil well (Douglas Creek Member) at a total depth of 6,070 feet (KB) feet in the Wasatch Formation. Top of Wasatch 5,944 feet. Surface casing (8-5/8 inch) was set at a depth of 258 feet in a 12-1/4 inch hole using 15 sacks of Class "G" cement which was not circulated to the surface. EPA calculates top of surface casing cement 217 feet from surface.

5-1/2 inch production casing was stuck at 5,376 feet in a 7-7/8 inch hole and secured with 763 sacks of cement. Well was ultimately completed open-hole 5,376 feet to 6,070 feet (TD).

October 2003: A 4 inch liner was placed in hole from 5,158 feet to 6,070 feet (Total Depth). There are no cementing records with Newfield or the State of Utah. On October 27, 2003 a Cement Bond Log (CBL) was run 6,070 feet to the surface. CBL analysis identifies 80% bond index cement bond 10 feet - 2,395 feet, 2,450 feet - 5,164 feet, 5238 feet - 5,531 feet, 5,594 feet - 6,004 feet (CBL TD). Adequate cement bond covers the Confining Zone 3,672 feet - 3,694 feet.

A questionable casing leak may be present 631 feet - 750 feet. Prior to receiving authority to inject, the permittee shall address this potential construction noncompliance.

The schematic diagram shows enhanced recovery injection perforations in the Garden Gulch and Douglas Creek Members of the Green River Formation. Additional perforations may be added at a later time between the depths of 3,508 feet (top of Garden Gulch Member) and the top of the Wasatch Formation (5,944 feet) provided the operator first notifies the Director and later submits an updated well completion report (EPA Form 7520-12) and schematic diagram.

The operator will establish a plug back total depth to the top of the Wasatch Formation to comply with EPA-authorized Class II enhanced recovery injection interval "top of Garden Gulch Member to top of Wasatch Formation".

The packer will be set no higher than 100 feet above the top perforation.

TABLE 3.1
WELL CONSTRUCTION REQUIREMENTS
Federal 7-8-9-18

Casing Type	Hole Size (in)	Casing Size (in)	Cased Interval (ft)	Cemented Interval (ft)
Production	7.88	5.50	0 - 5,375	0 - 5,375
Surface	12.25	8.63	0 - 258	0 - 258
Liner	7.88	4.00	5,158 - 6,070	5,158 - 6,070

The approved well completion plan will be incorporated into the Permit as APPENDIX A and will be binding on the Permittee. Modification of the approved plan is allowed under 40 CFR 144.52(a)(1) provided written approval is obtained from the Director prior to actual modification.

Casing and Cementing (TABLE 3.1)

The well construction plan was evaluated and determined to be in conformance with standard practices and guidelines that ensure well injection does not result in the movement of fluids into USDWs. Well construction details for this "new" injection well is shown in TABLE 3.1.

Remedial cementing may be required if the casing cement is shown to be inadequate by cement bond log or other demonstration of Part II (External) mechanical integrity.

Tubing and Packer

Injection tubing is required to be installed from a packer up to the surface inside the well casing. The packer will be set above the uppermost perforation. The tubing and packer are designed to prevent injection fluid from coming into contact with the outermost casing.

Tubing-Casing Annulus (TCA)

The TCA allows the casing, tubing and packer to be pressure-tested periodically for mechanical integrity, and will allow for detection of leaks. The TCA will be filled with fresh water treated with a corrosion inhibitor or other fluid approved by the Director.

The tubing/casing annulus must be kept closed at all times so that it can be monitored as required under conditions of the Permit.

Monitoring Devices

The permittee will be required to install and maintain wellhead equipment that allows for monitoring pressures and providing access for sampling the injected fluid. Required equipment may include but is not limited to: 1) shut-off valves located at the wellhead on the injection tubing and on the TCA; 2) a flow meter that measures the cumulative volume of injected fluid; 3) fittings or pressure gauges attached to the injection tubing and the TCA for monitoring the injection and TCA pressure; and 4) a tap on the injection line, isolated by shut-off valves, for sampling the injected fluid.

All sampling and measurement taken for monitoring must be representative of the monitored activity.

PART IV. Area of Review, Corrective Action Plan (40 CFR 144.55)

Well Name	Type	Status (Abandoned Y/N)	Total Depth (ft)	TOC Depth (ft)	CAP Required (Y/N)
Federal No. 10-8-9-18	Producer	No	5,925	950	Yes
Federal No. 2-8-9-18	Producer	No	5,956	110	No
Federal No. 6-8-9-18	Producer	No	5,900	120	No
Federal No. 8-8-9-18	Producer	No	6,050	160	Yes

TABLE 4.1 lists the wells in the Area of Review ("AOR") and shows the well type, operating status,

depth, top of casing cement ("TOC") and whether a Corrective Action Plan ("CAP") is required for the well.

Area Of Review

Applicants for Class I, II (other than "existing" wells) or III injection well Permits are required to identify the location of all known wells within the injection well's Area of Review (AOR) which penetrate the injection zone, or in the case of Class II wells operating over the fracture pressure of the formation, all known wells within the area of review that penetrate formations which may be affected by increased pressure. Under 40 CFR 146.6 the AOR may be a fixed radius of not less than one quarter (1/4) mile or a calculated zone of endangering influence. For Area Permits, a fixed width of not less than one quarter (1/4) mile for the circumscribing area may be used.

Corrective Action Plan

For wells in the AOR which are improperly sealed, completed, or abandoned, the applicant shall develop a Corrective Action Plan (CAP) consisting of the steps or modifications that are necessary to prevent movement of fluid into USDWs.

The CAP will be incorporated into the Permit as APPENDIX F and become binding on the permittee.

PART V. Well Operation Requirements (40 CFR 146.23)

Formation Name	Depth Used to Calculate MAIP (ft)	Fracture Gradient (psi/ft)	Initial MAIP (psi)
Green River: Garden Gulch - Douglas Creek- Basal Carbonate Members Members	4,110	0.680	985

Approved Injection Fluid

The approved injection fluid is limited to Class II injection well fluids pursuant to 40 CFR § 144.6(b). For disposal wells injecting water brought to the surface in connection with natural gas storage operations, or conventional oil or natural gas production, the fluid may be commingled and the well used to inject other Class II wastes such as drilling fluids and spent well completion, treatment and stimulation fluid. Injection of non-exempt wastes, including unused fracturing fluids or acids, gas plant cooling tower cleaning wastes, service wastes, and vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste, is prohibited.

The proposed injectate will be a blend of culinary-quality water from the Johnson Water District pipeline and/or water from the Green River pipeline, and Green River Formation water from oil wells proximate to Federal No. 7-8-9-18.

Injection Pressure Limitation

Injection pressure, measured at the wellhead, shall not exceed a maximum calculated to assure

that the pressure used during injection does not initiate new fractures or propagate existing fractures in the confining zones adjacent to the USDWs.

The applicant submitted injection fluid density and injection zone data which was used to calculate a formation fracture pressure and to determine the maximum allowable injection pressure (MAIP), as measured at the surface, for this Permit.

TABLE 5.1 lists the fracture gradient for the injection zone and the approved MAIP, determined according to the following formula:

$$FP = [fg - (0.433 * sg)] * d$$

FP = formation fracture pressure (measured at surface)

fg = fracture gradient (from submitted data or tests)

sg = specific gravity (of injected fluid)

d = depth to top of injection zone (or top perforation)

Injection Volume Limitation

Cumulative injected fluid volume limits are set to assure that injected fluids remain within the boundary of the exempted area. Cumulative injected fluid volume is limited when injection occurs into an aquifer that has been exempted from protection as a USDW.

There will be no restrictions on the cumulative volume or daily volume of authorized Class II fluid injected into the approved Green River Formation interval. The Permittee shall not exceed the authorized maximum surface injection pressure.

Mechanical Integrity (40 CFR 146.8)

An injection well has mechanical integrity if:

1. there is no significant leak in the casing, tubing, or packer (Part I); and
2. there is no significant fluid movement into a USDW through vertical channels adjacent to the injection well bore (Part II).

The Permit prohibits injection into a well which lacks mechanical integrity.

The Permit requires that the well demonstrate mechanical integrity prior to injection and periodically thereafter. A demonstration of mechanical integrity includes both internal (Part I) and external (Part II). The methods and frequency for demonstrating Part I and Part II mechanical integrity are dependent upon well-specific conditions as explained below.

Well construction and site-specific conditions dictate the following requirements for Mechanical Integrity (MI) demonstrations:

PART I MI: Internal MI will be demonstrated prior to beginning injection. Since this well is constructed with a standard casing, tubing, and packer configuration, a successful mechanical integrity test (MIT) is required to take place at least once every five (5) years. A demonstration of Part I MI is also required prior to resuming injection following any workover operation that affects the casing, tubing or packer. Part I MI may be demonstrated by a standard tubing-casing annulus pressure test using the maximum permitted injection pressure or 1,000 psi, which ever is less, with a ten (10) percent or less pressure loss over thirty (30) minutes.

PART VI. Monitoring, Recordkeeping and Reporting Requirements

Injection Well Monitoring Program

At least once a year the permittee must analyze a sample of the injected fluid for total dissolved solids (TDS), specific conductivity, pH, and specific gravity. This analysis shall be reported to EPA annually as part of the Annual Report to the Director. Any time a new source of injected fluid is added, a fluid analysis shall be made of the new source.

Instantaneous injection pressure, injection flow rate, cumulative fluid volume and TCA pressures must be observed on a weekly basis. A recording, at least once every thirty (30) days, must be made of the injection pressure, annulus pressure, monthly injection flow rate and cumulative fluid volume. This information is required to be reported annually as part of the Annual Report to the Director.

PART VII. Plugging and Abandonment Requirements (40 CFR 146.10)

Plugging and Abandonment Plan

Prior to abandonment, the well shall be plugged in a manner that isolates the injection zone and prevents movement of fluid into or between USDWs, and in accordance with any applicable Federal, State or local law or regulation. Tubing, packer and other downhole apparatus shall be removed. Cement with additives such as accelerators and retarders that control or enhance cement properties may be used for plugs; however, volume-extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520 13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. The plugging and abandonment plan is described in Appendix E of the Permit.

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

PLUG NO. 1: Seal Injection Zone: Set a cast iron bridge plug (CIBP) no more than fifty (50) feet above the top injection perforation. Place at least twenty (20) feet of cement plug on top of the CIBP.

PLUG NO. 2: Seal Mahogany Shale and Trona intervals: Squeeze a cement plug on the backside of the 5-1/2 inch casing across the Trona Zone and the Mahogany Shale approximately 2,810 feet to 2,975 feet (unless pre-existing backside cement precludes cement-squeezing this interval) followed by a minimum 165-foot balanced cement plug inside the 5-1/2 inch casing across the

Trona Zone and the Mahogany Shale, approximately 2,810 feet to 2,975 feet.

PLUG NO. 3: Seal USDWs: Squeeze a cement plug (1,300 feet - 1,420 feet) on the backside of the 5-1/2 inch casing across the base of the Uinta formation (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 120-foot (1,300 feet - 1,420 feet) balanced cement plug.

PLUG NO.4: Seal Surface: Set a Class "G" cement plug within the 5-1/2 inch casing to 330 feet and up the 5-1/2 inch by 8-5/8 inch casings annulus to the surface.

PART VIII. Financial Responsibility (40 CFR 144.52)

Demonstration of Financial Responsibility

The permittee is required to maintain financial responsibility and resources to close, plug, and abandon the underground injection operation in a manner prescribed by the Director. The permittee shall show evidence of such financial responsibility to the Director by the submission of a surety bond, or other adequate assurance such as financial statements or other materials acceptable to the Director. The Regional Administrator may, on a periodic basis, require the holder of a lifetime permit to submit a revised estimate of the resources needed to plug and abandon the well to reflect inflation of such costs, and a revised demonstration of financial responsibility if necessary. Initially, the operator has chosen to demonstrate financial responsibility with:

A July 15, 2009 demonstration of Financial Responsibility in the amount of \$59,344 has been provided.

The Director may revise the amount required, and may require the Permittee to obtain and provide updated estimates of plugging and abandonment costs according to the approved Plugging and Abandonment Plan.

Financial Statement, received May 16, 2008

Evidence of continuing financial responsibility is required to be submitted to the Director annually.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-16540
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: SUNDANCE (GRRV)
--	---

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FEDERAL 7-8-9-18
------------------------------------	---

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047312740000
--	---

3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
--	--	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 08 Township: 09.0S Range: 18.0E Meridian: S	COUNTY: Uintah 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 Approximate date work will start: 11/15/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <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 type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

Operator proposes to recomplate the subject well. This well has been identified to have pay behind pipe. We plan on opening the D2 sands by perforating and then hydraulically fracturing them. Refer to the attached recompletion procedure. Please contact Newfield Engineer Tom Walker at 303-383-4114 or Paul Weddle at 303-383-4117 for procedure questions.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 29, 2009

By: *Derek [Signature]*

NAME (PLEASE PRINT) Susan Linder	PHONE NUMBER 303 382-4443	TITLE Operations Tech
SIGNATURE N/A	DATE 10/26/2009	

Newfield Production Company

Sundance 7-8-9-18

Procedure for: OAP D2. Tubing frac

Well Status: See attached Wellbore Diagram

AFE #

Engineer: Paul Weddle pweddle@newfield.com
mobile 720-233-1280
office 303-383-4117

PROCEDURE

- 1 Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBSD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- **5,158** (liner top)
Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:

D2	4720-4724	3spf	120deg phasing
D2	4702-4708	3spf	120deg phasing
- 3 PU tandem RBP/PKR and TIH on 2-7/8" N80 8RD EUE workstring. Breakdown all new perforations with 5-10 bbls fresh water while TIH (skip to next step if only 1 treatment zone)
Set RBP @ +/- **4,775** and test to 4,000psi. PUH with packer to +/- **4,650**
- 4 RU frac equip. Frac the **D2** down tubing w/**50,000#** 20/40sand at 15 BPM with max sand concentration of 6ppg per BJ recommendation.
- 5 Flowback well immediately @ 3-4 BPM until dead.
- 9 Release Packer and RBP. POOH laying down workstring, packer, and RBP.
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 5107 and set TAC at ±5075' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- 11 PU and RIH with a 2-1/2" x 1-3/4" x 18' RHAC pump, 4x 1-1/2" weight rods, 40 x 3/4" guided rods, 66 x 3/4" slick rods, 47 x 7/8" guided rods, Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

Federal #7-8-9-18

Spud Date: 12/31/1982
Put on Production: 11/4/1983

Initial Production: 25 (est.)
BOPD, 0 MCFD, 0 BWPD

GL: 5028' KB: 5038'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 258'
HOLE SIZE: 12-1/4"
CEMENT DATA: 15 sx. cement.

*LINER: 4" Liner top @ 5158'

*Bond Log dated 10/27/2003 shows good cement in the 4" 11.6# ft liner.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5376'
HOLE SIZE: 7-7/8"
CEMENT DATA: 763 sxs cement.
CEMENT TOP AT: Surface per CBL

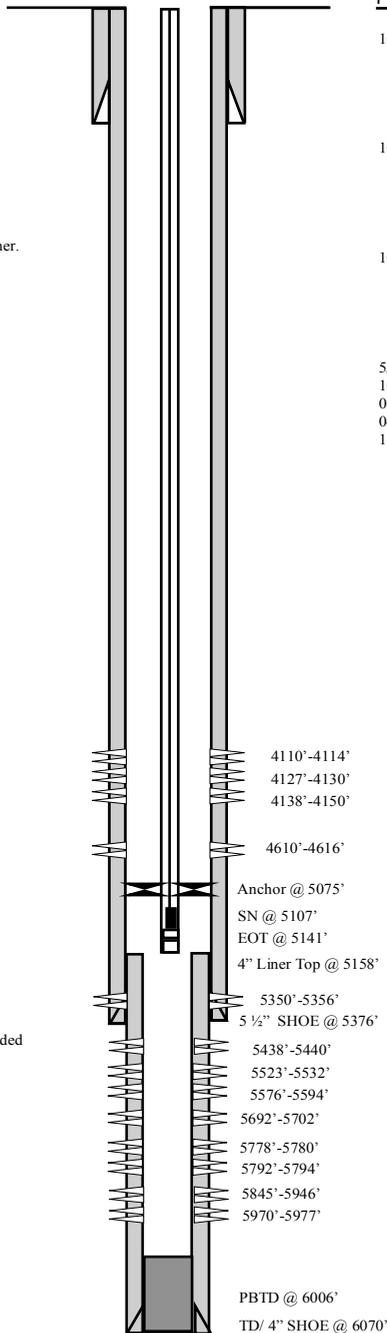
TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 6.5#
NO. OF JOINTS: 161 jts. (5055.29')
NO. OF JOINTS: 1 jt. (28.58)
TUBING ANCHOR: (5075')
NO. OF JOINTS: 1 jt. (32.40')
SEATING NIPPLE: 5107'
NO. OF JOINTS: 1 jt. (32.40')
TOTAL STRING LENGTH: EOT @ 5140.62' W/18' KB

SUCKER RODS

POLISHED ROD: 1 1/2" X 22'
SUCKER RODS: 1-4" x 7/8" pony rod, 47-7/8" guided rods, 46-3/4" guided rods, 66-3/4" plain rods, 40-3/4" guided rods, 4-1 1/4" weighted rods.
PUMP SIZE: 2 1/2" x 1 1/4" x 16" CDI RHAC pump w/SM plunger
STROKE LENGTH: 76"
PUMP SPEED, SPM: 5
LOGS: CNLD/DLL/CBL

Wellbore Diagram



FRAC JOB

10/28/03 5350'-5977' **Frac CP 2,3 and 5 sands as follows:**
95,154# 20/40 sand in 735 bbls of Viking I-25 fluid. Treated @ average press of 2450 w/ average rate 14.1 BPM. ISIP 1340. Calc flush: 1402 gal Actual Flush: 1302 gal.

10/29/03 4610'-4616' **Frac DS 3 sands as follows:**
20,491# 20/40 sand in 171 bbls of Viking I-25 fluid. Treated @ average press of 3413 w/ average rate 15.3 BPM. ISIP 2140. Calc Flush: 1184 gal. Actual Flush: 1071 gal.

10/29/03 4110'-4150' **Frac GB 4 sands as follows:**
58,454# 20/40 sand in 457 bbls of Viking I-25 fluid. Treated @ average press of 2900 w/ average rate 14.3 BPM. ISIP 1940. Calc Flush: 1092 gal. Actual Flush: 1071 gal.

5/12/04 Stuck pump. Update rod details.
10/01/04 Tubing Leak. Update rod and tubing details.
01/18/05 Parted Rods
04/13/05 Stuck Pump. Update rod and tubing detail.
11/14/07 Pump Change Rod & Tubing detail updated

PERFORATION RECORD

5350'-5356'	
5438'-5440'	
5523'-5532'	
5576'-5594'	(re-perf)
5692'-5702'	(re-perf)
5778'-5780'	
5792'-5794'	
5845'-5946'	
5970'-5977'	
10/27/03 5692'-5701'	4 JSPF 36+ holes
10/27/03 5577'-5592'	4 JSPF 60+ holes
10/27/03 5524'-5532'	4 JSPF 32+ holes
10/27/03 4610'-4616'	4 JSPF 24 holes
10/27/03 4138'-4150'	4 JSPF 48 holes
10/27/03 4127'-4130'	4 JSPF 12 holes
10/27/03 4110'-4114'	4 JSPF 16 holes

NEWFIELD

Federal #7-8-9-18

1980' FNL & 1980' FEL
SWNE Section 8-T9S-R18E
Uintah Co, Utah

API #43-047-31274; Lease #U-16540

TW 01/10/08

RECEIVED October 26, 2009

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-16540

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
FEDERAL 7-8-9-18

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304731274

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FNL 1980 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 8, T9S, R18E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/16/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 06/16/10.

New intervals added: D2 4720-4724' 3JSPF, and D2 4702-4708' 3 JSPF.

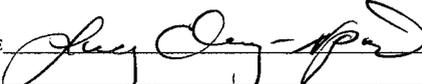
On 05/24/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 06/16/2010 the casing was pressured up to 1120 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT21240-08410 API# 43-047-31274

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 06/21/2010

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
435 646 3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL 1980 FEL
SWNE Section 8 T9S R18E

5. Lease Serial No.

USA UTU-16540

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.

FEDERAL 7-8-9-18

9. API Well No.

4304731274

10. Field and Pool, or Exploratory Area

GREATER MB UNIT

11. County or Parish, State

UINTAH, UT

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

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

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

The subject well has been converted from a producing oil well to an injection well on 06/16/10.

New intervals added: D2 4720-4724' 3JSPF, and D2 4702-4708' 3 JSPF.

On 05/24/2010 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 06/16/2010 the casing was pressured up to 1120 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 an EPA representative available to witness the test.

EPA# UT21240-08410 API# 43-047-31274

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lucy Chavez-Naupoto

Signature



Title

Administrative Assistant

Date

06/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Office

Date

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

(Instructions on page 2)

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6 / 16 / 2010
 Test conducted by: Alfredo Rios
 Others present: _____

Well Name: <u>Federal 7-8-9-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>7-8-9-18</u> Sec: <u>8</u> T <u>9</u> N <u>(S)</u> R <u>18</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>Utah</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u> Maximum Allowable Pressure: _____		PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1120</u> psig	psig	psig
5 minutes	<u>1120</u> psig	psig	psig
10 minutes	<u>1120</u> psig	psig	psig
15 minutes	<u>1120</u> psig	psig	psig
20 minutes	<u>1120</u> psig	psig	psig
25 minutes	<u>1120</u> psig	psig	psig
30 minutes	<u>1120</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

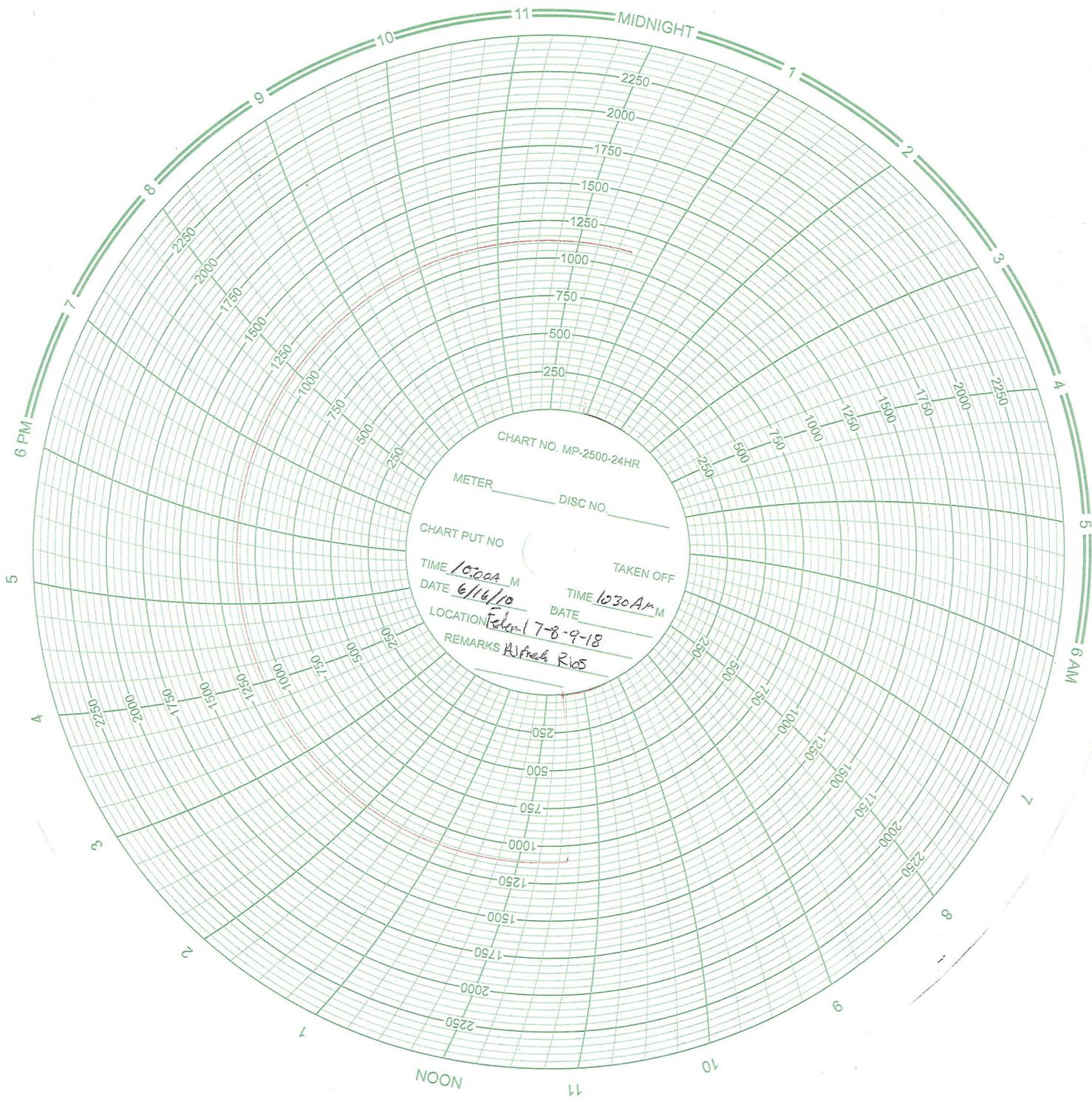


CHART NO. MP-2500-24HR

METER _____ DISC NO. _____

CHART PUT NO _____

TIME 1030 AM M TAKEN OFF _____
DATE 6/16/10 DATE _____

LOCATION Point 7-8-9-18

REMARKS Alfred Rio

Daily Activity Report

Format For Sundry

FEDERAL 7-8-9-18**4/1/2010 To 8/30/2010****5/19/2010 Day: 1****Conversion**

Nabors #809 on 5/19/2010 - MIRUSU. LD rods. - MIRUSU. Pump 60 bbls hot water down casing. Unseat pump. Flush rods w/ 40 bbls water. Soft seat pump. Test tbg to 3000 psi. TOO H w/ rods laying down on trailer. Flush rods w/ 15 bbls on way out. RU BOP's. Release TA. TOO H w/ tbg Breaking, doping & inspecting every pin. 6 std out tbg is stuck. RU Washington rubber. SIFN.

Daily Cost: \$0**Cumulative Cost:** (\$1,634)**5/20/2010 Day: 2****Conversion**

Nabors #809 on 5/20/2010 - Free tbg. TOO H w/ tbg. PU 2-3/8" tbg. C/O liner to 5353'. - RU swivel. TBG is stuck. Rotate tbg & circulate. Tbg came free. TOO H w/ tbg. TA guide springs are gone & could see where they were along side (6 springs in hole). LD SN & NC. TIH w/ 2-1/8" blade bit w/ x-over bit sub, 2-3/8" tbg off trailer, 30 jts, X-over 2-3/8" to 2-7/8" sub, 167 jts 2-7/8" tbg to tag @ 5270'. RU swivel pump & tanks. C/O to 5353'. TOO H w/ 10 stds. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$7,427**5/21/2010 Day: 3****Conversion**

Nabors #809 on 5/21/2010 - Drlg out 6 TA springs in 4" liner. - TIH w/ tbg to 5647' & Springs off TA were in scale. 3.5 hours to drlg 14'. Fell through scale & C/O to 5988'. Circulate well clean. TOO H w/ tbg to leave EOT @ 4691'. SIFN w/ 380 bbls lost today.

Daily Cost: \$0**Cumulative Cost:** \$15,010**5/22/2010 Day: 4****Conversion**

Nabors #809 on 5/22/2010 - Locate 2 casing leaks. - Continue TOO H w/ tbg. LD bit & bit sub. TIH w/ Weatherford "TS" RBP, Retrieving head, 2-3/8" pup joint, Arrow Set pkr, SN 117 jts in Set RBP @ 4096'. Set Pkr @ 4027'. Test tbg to 2000 psi, casing losses 1/4 bpm @ 1400 psi. Dump sand down well. TOO H w/ tbg to set @ 1898'. Tbg test good but casing Losses 1/4 bpm @ 1400 psi. TOO H w/ tbg to set pkr @ 673' tbg tested to 1500 psi w/ RBP still @ 4096'. Casing still losses 1/4 bpm @ 1400 psi. TOO H w/ 1 jt tbg & set pkr @ 641'. Tbg won't test 1500 to 700 psi in 10 minutes (small leak). Casing still 1/4 bpm. TOO H w/ tbg & set pkr @ 487', test casing good to 1500 psi. Move prk to 517' (1 jt), casing won't test. Large leak @ 487-517' & small leak @ 641-673'. Line-up Puddle squeeze for Monday morning. SIFN w/ pkr hanging @ 517'.

Daily Cost: \$0**Cumulative Cost:** \$21,546**5/24/2010 Day: 5****Conversion**

Nabors #809 on 5/24/2010 - Pump 50 sxs cement. - TOO H w/ tbg. LD tools. TIH w/ NC, SN, 21 jts tbg. EOT @ 671' (need to cover both set leaks). RU BJ Services. Circulate 10 bbls water. Pump 50 sxs Class G + 0.4 FL-52 + 2% CaC12 cement, 15.8# (10 BBLs) @ 3 BPM & 1.2 bbls water(to cleanup). TOO H w/ tbg. Pickup Arrow Set pkr. TIH w/ 2 jts tbg. Circulate 4 bbls water. Set pkr @ 88'. Squeeze 4 bbls cement @ 1/3 bpm @ 1400 psi. Start Hesitation (twice). ISIP was 2980 psi. Leave pressure on well. RD BJ. SIFN. Leave well for 18 hours.

Daily Cost: \$0

Cumulative Cost: \$30,222

5/25/2010 Day: 6

Conversion

Nabors #809 on 5/25/2010 - PU drlg collars & drlg cement. Test casing. TIH w/ retrieving head. - Open well w/ 0 psi on casing. RU 4-3/4" blade bit, x-over sub, 8- 3-1/8" drlg collars. Tag cement @ 426'. RU swivel, pump & tanks. Drlg out cement to 749'. 323' of cement drlg out = 8 bbls, Squeezed 2 bbls in leaks. TOO H w/ tbg. Lay down collars. Test casing to 1200 psi for 25 min. Lost 100 psi. RU Retrieving head, SN & TIH w/ tbg to leave EOT @ 4035'. SIFN.

Daily Cost: \$0

Cumulative Cost: \$38,774

5/26/2010 Day: 7

Conversion

Nabors #809 on 5/26/2010 - Release RBP. Perferate D2 sds. TIH w/ N-80 tbg. Frac well. Flow well back. - TIH tbg to tag 18' of sand. C/O to RBP @ 4100'. Release & TOO H w/ plug. LD tools. RU Perforators LLC WLT w/ pack-off tool. RIH & run Gama Ray log from 3630' to 4060'. RIH w/ 3-18" Port Guns (11 gram, .36"EH, 16.82"pen, 120°) & perferate D2 sds @ 4720-24', 4702-08' w/ 3 spf for total of 30 shots. RD WLT. PU Weatherford 5-1/2" "TS" RBP, retrieving head, 2-3/8" x 4' pup joint, "HD" pkr, SN. Pickup off trailer & TIH w/ N-80, 6.5#, 2-7/8", 8EUE tbg & set RBP @ 4764'. TOO H w/ tbg & set Pkr @ 4662'. Break down D2 sds @ 1500 psi back to 1200 psi @ 1/2 bpm. RU BJ Services & frac w/ 47,680#'s of sand in 456 bbls of Lightning 17 frac fluid. Perfs broke down @ 2603 psi back to 1970 psi. Treated @ ave pressure of 3589 w/ ave rate of 17 bpm w/ 6 ppg of sand. ISIP was 1951 w/ .85FG. Casing pressure climbed too 1278 psi w/ 25 bbls remaining in flush. Flow well back. Well flowed for 1 hours & died w/ 160 bbls Rec'd. SIFN.

Daily Cost: \$0

Cumulative Cost: \$88,411

5/27/2010 Day: 8

Conversion

Nabors #809 on 5/27/2010 - Release tools. TOO H w/ N-80. Test tbg in hole. RD BOP's. - Open well w/ 20 psi on tbg. Release pkr. Circulate tbg clean. TIH w/ tbg to tag 24' of sand. C/O to RBP. Release RBP. TOO H w/ tbg laying N-80 down on trailer. LD tools. RU 5-1/2" x 2-1/2" Weatherford Arrow Set 1 pkr w/ Wire line entry guide, SN. TIH w/ 20 stds tbg. Test tbg to 4500 psi. Won't test. TOO H w/ tbg. Clean SN out. TIH w/ tbg. TIH w/ 20 stds tbg. Test tbg to 4500 psi for 1/2 hour. TIH w/ 20 stds tbg & test to 3500 psi. TIH w/ 129 jts total & test tbg to 3000 psi. RD BOP's. Leave tbg hang @ 4069'. SIFN. Pump Angard in morning.

Daily Cost: \$0

Cumulative Cost: \$94,719

6/1/2010 Day: 10

Conversion

Nabors #809 on 6/1/2010 - Casing won't test. Reverse out Angard. Pump new Angard. - RU

Hot Oiler & pump 50 bbls of packer Fluid. RU Halliburton & pump 16 bbls of Angard chemical. Set Arrow Set 1 @ 4069' w/ 15,000#'s tension. RD Halliburton. Pressure casing to 1300 psi. Looses 2-4 psi per minute. Leave overnight. SIFN w/ 1300 psi on casing. - Open well w/ 500 psi on casing. Pressure to 1300 psi looses 100 psi on 20 minutes. Release pkr. Reverse out Angard & packer fluid. RU Halliburton & pump 50 bbls of packer fluid. Pump 16 bbls of Angard. Set Arrow Set 1 pkr @ 4065' w/ EOT @ 4069'. Pressure casing to 1300 psi. Looses 150 psi in 20 minutes. RD Halliburton. Check pressure in morning. Held 1100 psi over night. - Open well w/ 500 psi on casing. Pressure to 1300 psi looses 100 psi on 20 minutes. Release pkr. Reverse out Angard & packer fluid. RU Halliburton & pump 50 bbls of packer fluid. Pump 16 bbls of Angard. Set Arrow Set 1 pkr @ 4065' w/ EOT @ 4069'. Pressure casing to 1300 psi. Looses 150 psi in 20 minutes. RD Halliburton. Check pressure in morning. Held 1100 psi over night. - RU Hot Oiler & pump 50 bbls of packer Fluid. RU Halliburton & pump 16 bbls of Angard chemical. Set Arrow Set 1 @ 4069' w/ 15,000#'s tension. RD Halliburton. Pressure casing to 1300 psi. Looses 2-4 psi per minute. Leave overnight. SIFN w/ 1300 psi on casing.

Daily Cost: \$0

Cumulative Cost: \$130,862

6/8/2010 Day: 11

Conversion

Nabors #809 on 6/8/2010 - MIRUSU. Reverse Angard. Test tbg. TOO H w/ tbg. - MIRUSU. Open well w/ 700 psi on casing & -0 psi on tbg. Release pkr. Reverse Angard @ 2 bpm @ 650 psi. Drop SV. Pressure tbg to 3000 psi. RU sand line. Fish SV. TOO H w/ tbg. LD Arrow Set 1 pkr. RU Weatherford "TS" RBP, retrieving head, 2-3/8" x 4' pup joint, Arrow Set pkr, SN, 16 jts tbg. Set RBP @ 520'. Set pkr @ 477' Test tbg to 1300 psi. Lost 600 psi in 15 min. Test annylist to 1300 psi. Lost 150 psi in 10 minutes. Move pkr up hole. Set pkr @ 441'. Test annylist to 1250 psi. Lost 75 psi in 15 min. SIFN.

Daily Cost: \$0

Cumulative Cost: \$143,354

6/9/2010 Day: 12

Conversion

Nabors #809 on 6/9/2010 - Change BOP's blocks. TIH w/ tbg & test casing. - Open well w/ 0 psi on casing. Release pkr @ 477'. TIH & release RBP. TIH w/ tools & set RBP @ 4069'. Set pkr. TOO H w/ 1 std & set pkr @ 4008'. Test tools to 1300 psi. Releases pkr. TOO H w/ tbg & set pkr @ 670'. Tested down tbg to 1300 psi, good 30 min test. Release pkr. LD 1 jt tbg (EOT @ 639' - RBP @ 4069'). Good test on casing that is below where we squeezed cement. TIH w/ tbg & retrieve RBP. TOO H w/ tbg & continue to test casing up high in well. Still shows leak (@ 1300 psi, looses 400 psi in 15 min) 546' to 362'. SIFN.

Daily Cost: \$0

Cumulative Cost: \$149,301

6/10/2010 Day: 13

Conversion

Nabors #809 on 6/10/2010 - Testing casing for leaks. - Open well w/ 400 psi on casing. Release pkr @ 549' (lost 1000 psi on casing over night). TIH w/ tbg & release RBP @ 613'. TIH & set RBP @ 804' w/ pkr @ 734' test tools to 1600 psi. Got injection rate of .10 bpm @ 2500 psi w/ .5 bbls. All the rest of casing test with very little loss @ 1550 psi. SIFN & wait on orders.

Daily Cost: \$0

Cumulative Cost: \$154,019

6/11/2010 Day: 14

Conversion

Nabors #809 on 6/11/2010 - Test top end of casing w/ tools. LD tools. TIH w/ Arrow Set 1 pkr. - Open well w/ 700 psi on casing. Pressure tbg to 1600 psi (pkr @ 485'- RBP @ 583') lost 950 psi in 5 min. 10 min was 450 psi. 30 min was 400 psi. Released tools. Reset tools w/ RBP @ 485' & pkr @ 45'. Test casing to 1600 psi. Tested good. Release tools TOOH w/ tbg & LD tools. RU Weatherford 5-1/2" x 2-1/2" Arrow Set 1 pkr w/ Wire Line entry guide, SN, 129 jts tbg. Drop SV. Test tbg to 3000 psi. Tested good. RU sand line & fish SV. RD BOP's. Leave pkr hang @ 4061'. Will pump Angard Monday morning. SIFN.

Daily Cost: \$0

Cumulative Cost: \$159,597

6/14/2010 Day: 15

Conversion

Nabors #809 on 6/14/2010 - Pump Angard. Set pkr. Squeeze Angard. - RU Halliburton & pump 65 bbls of packer fluid. Circulate 16 bbls of Angard down casing. Set Arrow Set pkr @ 4060' w/ EOT @ 4069' & CE @ 4069'. Pressure casing to 1800 psi. Looses 800 psi in 1.5 min. Hesitate Squeeze 1 bbls @ 1800 psi. Leave well SIFN.

Daily Cost: \$0

Cumulative Cost: \$172,196

6/15/2010 Day: 16

Conversion

Nabors #809 on 6/15/2010 - Test casing. - Well has 500 psi on casing. We left 500 on casing last night. Pressure casing to 1300 psi. Lost 150 psi in 30 min. Pump casing up every 1/2 hour. Looses 100 psi in 1/2 hour @ 1300 psi. 3 hours let just level out @ 1175 & was losing 25 psi in 30 minutes. Pressure well to 1200 psi & lost 200 psi in 30 minutes. Then started losing less again. Last test was 1200 psi lost 100 psi in 30 minutes. Left well w/ 1100 psi on casing. SIFN.

Daily Cost: \$0

Cumulative Cost: \$177,376

6/16/2010 Day: 17

Conversion

Nabors #809 on 6/16/2010 - Test casing. Casing tests to 1165 psi. RDMOSU. - Open well w/ 600 psi on casing. Pressure to 1300 psi. Didn't test. Pressure to 1300 psi 2 more time @ casing tests to 1165. RDMOSU.

Daily Cost: \$0

Cumulative Cost: \$188,922

6/17/2010 Day: 18

Conversion

Rigless on 6/17/2010 - Conversion Mit - On 5/24/2010 Jason Deardorff with the EPA was contacted concerning the Conversion MIT on the above listed well (Federal 7-8-9-18). On 6/16/2010 the csg was pressured up to 1120 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. Final Report EPA# UT 21240-08410 API#43-047-31274 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$220,662

Pertinent Files: Go to File List

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-16540

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: FEDERAL 7-8-9-18
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 1980 FEL		9. API NUMBER: 4304731274
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 8, T9S, R18E		10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
		COUNTY: UINTAH
		STATE: UT

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

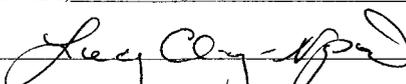
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>07/23/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 9:30 AM on 07/23/2010.

EPA # UT20140-08410 API # 43-047-31274

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

NAME (PLEASE PRINT) <u>Lucy Chavez-Naupoto</u>	TITLE <u>Administrative Assistant</u>
SIGNATURE 	DATE <u>07/23/2010</u>

(This space for State use only)

RECEIVED
JUL 28 2010
DIV. OF OIL, GAS & MINING



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JUL 16 2010

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

RECEIVED

JUL 28 2010

DIV. OF OIL, GAS & MINING

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT21240-08410
Well: Federal 7-8-9-18
SWNE Sec. 8-T9S-R18E
Uintah County, UT
API No.: 43-047-31274

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

Dear Mr. Guinn:

The Environmental Protection Agency Region 8 (EPA) has received Newfield Production Company's (Newfield) June 30, 2010, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram, and calculated pore pressure were reviewed and approved by EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT21240-08410.

As of the date of this letter, Newfield is authorized to commence injection into the Federal 7-8-9-18 at a Maximum Allowable Injection Pressure (MAIP) of 985 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Nathan Wisner at the following address, referencing the well name and UIC Permit number on all correspondence:

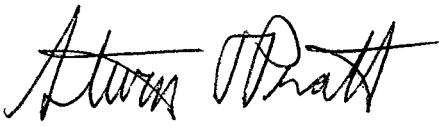
Mr. Nathan Wiser
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT21240-08410.

If you have questions regarding the above action, please call Jason Deardorff at 303-312-6583 or 1-800-227-8917, ext. 312-6583.

Sincerely,


for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

FOR RECORD ONLY

cc: Uintah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Frances Poowegup, Vice-chairwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Irene Cuch, Councilwoman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16540
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 7-8-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047312740000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 08 Township: 09.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/16/2015 <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 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="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The above subject well had workover procedures performed (casing leak), attached is a daily status report. 06/16/2015 RU Halliburton pump truck. Mix & pump 14 bbls of Angard down tbg/csg annulus. PU on tbg and set AS 1-X packer w/ CE @ 4065' w/ 15K tension. LD 10' tbg sub. NU wellhead. Fill annulus w/ 1/4 bbl of Angard and pressure annulus to 1500 psi. Workover MIT performed on the above listed well. On 06/16/2015 the csg was pressured up to 1150 psig and charted for 30 minutes with minimum pressure loss less than 10%. The well was not injecting during the test. The tbg pressure was 100 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-08410</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 08, 2015</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 6/18/2015

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6 / 16 / 2015
 Test conducted by: Troy Lorenby
 Others present: _____

Well Name: <u>Federal 7-8-9-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/NE</u> Sec: <u>8</u> T <u>9</u> N <u>18</u> R <u>18</u> E/W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>NEWFIELD EXPLORATION</u>		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 1183 / 100 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>100</u> psig	psig	psig
End of test pressure	<u>100</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1183</u> psig	psig	psig
5 minutes	<u>1174</u> psig	psig	psig
10 minutes	<u>1161</u> psig	psig	psig
15 minutes	<u>1149</u> psig	psig	psig
20 minutes	<u>1133</u> psig	psig	psig
25 minutes	<u>1118</u> psig	psig	psig
30 minutes	<u>1102</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

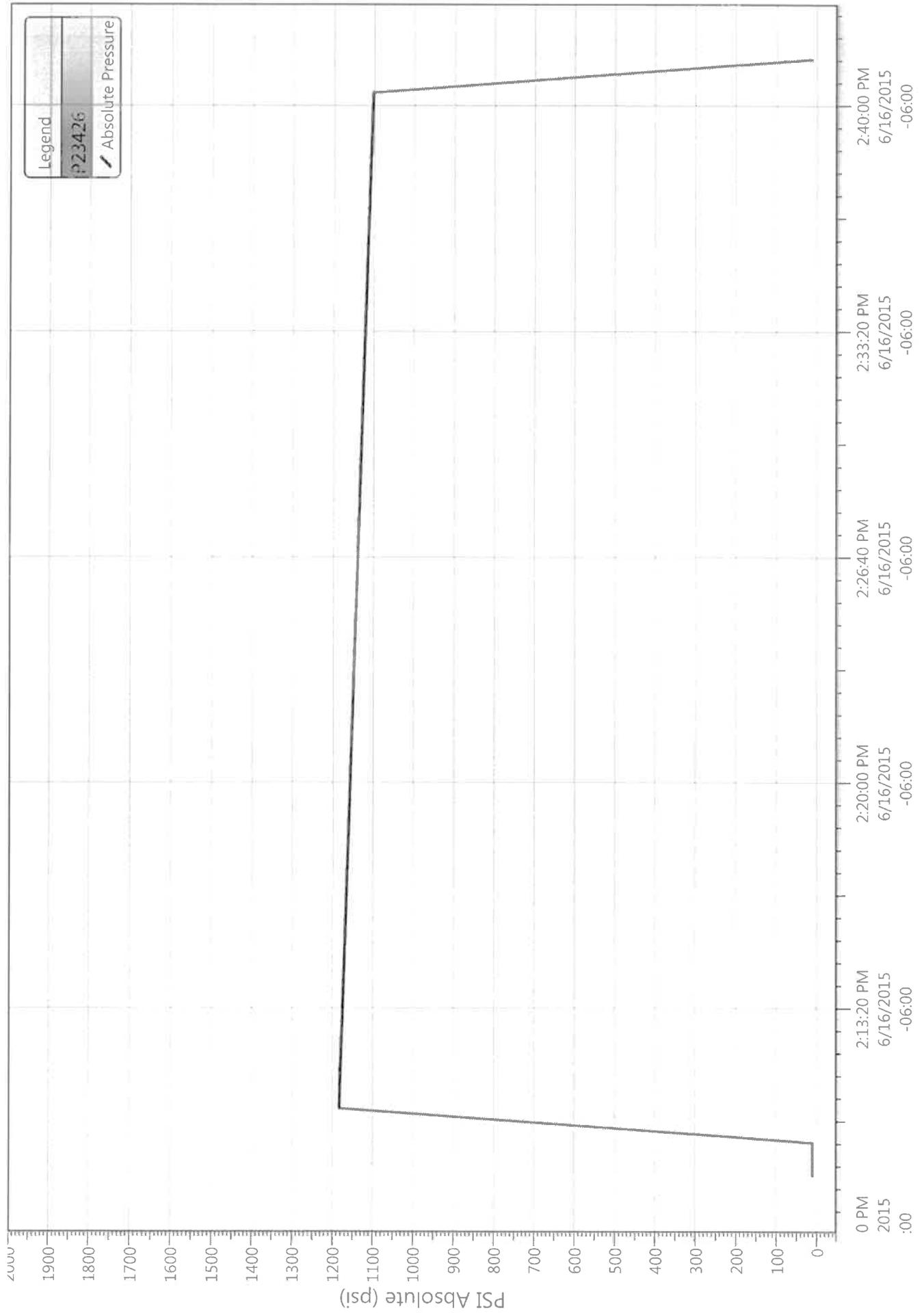
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

Federal 7-8-9-18
6/16/2015 2:07:59 PM



NEWFIELD

Schematic

Well Name: Federal 7-8-9-18

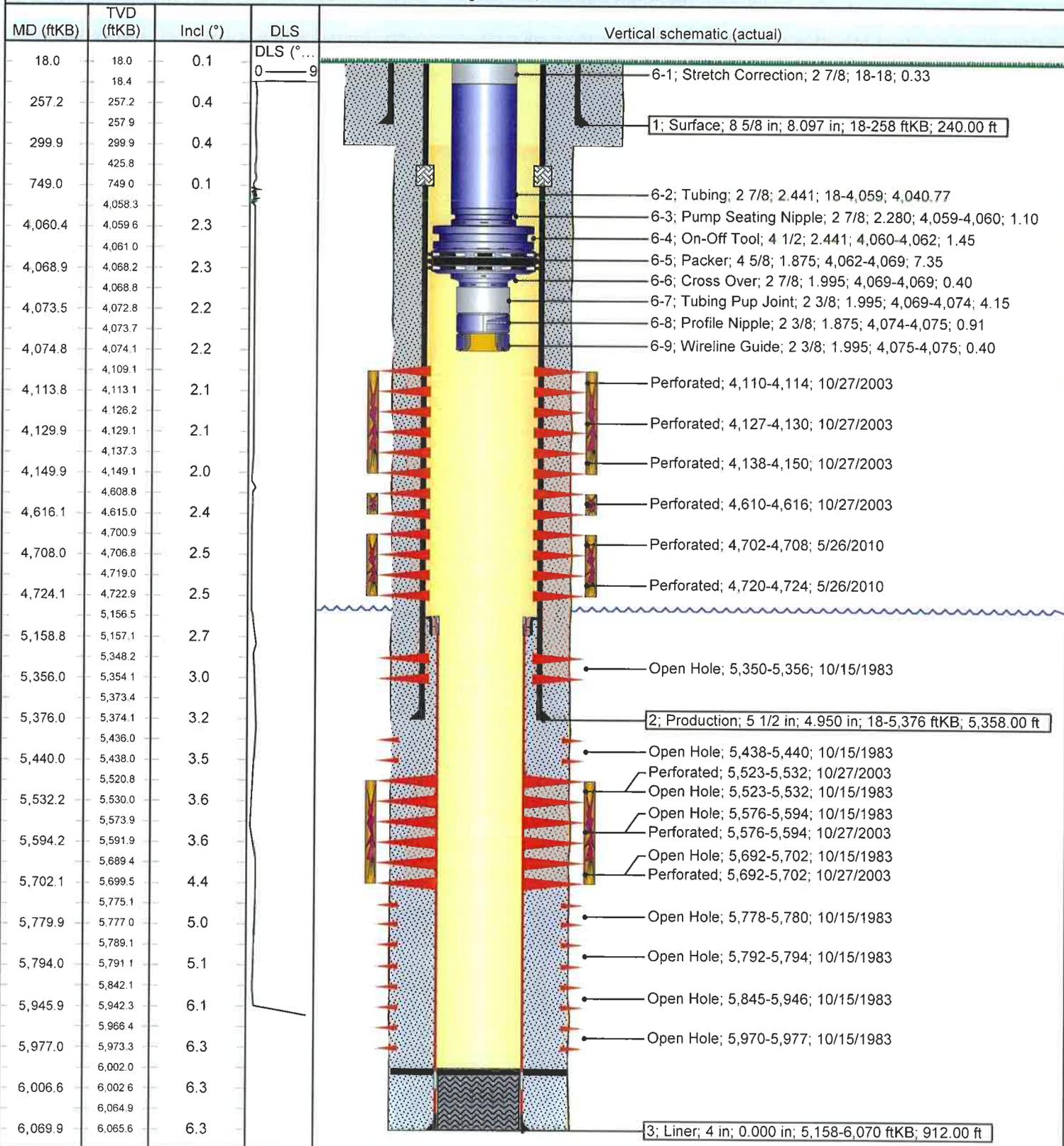
Surface Legal Location 08-9S-18E		API/UWI 43047312740000	Well RC 500151224	Lease	State/Province Utah	Field Name GMBU CTB10	County Uintah
Spud Date 12/31/1982	Rig Release Date	On Production Date 11/4/1983	Original KB Elevation (ft) 5,046	Ground Elevation (ft) 5,028	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)	Original Hole - 6,006.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Casing Repair	Job Start Date 6/12/2015	Job End Date 6/17/2015
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,070.0

Vertical - Original Hole, 6/18/2015 9:13:14 AM



NEWFIELD

Newfield Wellbore Diagram Data
Federal 7-8-9-18

Surface Legal Location 08-9S-18E		API/UWI 43047312740000		Lease	
County Uintah		State/Province Utah		Basin	
Well Start Date 12/31/1982		Spud Date 12/31/1982		Final Rig Release Date	
Original KB Elevation (ft) 5,046		Ground Elevation (ft) 5,028		Total Depth (ftKB) 6,070.0	
				Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,006.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/2/1983	8 5/8	8.097	24.00	J-55	258
Production	4/24/1983	5 1/2	4.950	15.50	J-55	5,376
Liner	10/22/2003	4		11.34	J-55	6,070

Cement

String: Surface, 258ftKB 1/3/1983

Cementing Company		Top Depth (ftKB) 18.0	Bottom Depth (ftKB) 300.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 15	Class	Estimated Top (ftKB) 18.0

String: Production, 5,376ftKB 4/25/1983

Cementing Company		Top Depth (ftKB) 18.0	Bottom Depth (ftKB) 5,376.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 763	Class	Estimated Top (ftKB) 18.0

String: Liner, 6,070ftKB 10/22/2003

Cementing Company		Top Depth (ftKB) 5,158.0	Bottom Depth (ftKB) 6,070.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type	Amount (sacks)	Class	Estimated Top (ftKB)

String: Production, 5,376ftKB 5/24/2010

Cementing Company BJ Services Company		Top Depth (ftKB) 426.0	Bottom Depth (ftKB) 749.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description + 0.4 FL-52 + 2% CaC12		Fluid Type Lead	Amount (sacks) 50	Class G	Estimated Top (ftKB) 426.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					6/17/2015	4,074.9			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Stretch Correction	1	2 7/8				0.33	18.0	18.4	
Tubing	129	2 7/8	2.441	6.50	J-55	4,040.77	18.4	4,059.2	
Pump Seating Nipple	1	2 7/8	2.280		J-55	1.10	4,059.2	4,060.3	
On-Off Tool	1	4 1/2	2.441			1.45	4,060.3	4,061.7	
Packer	1	4 5/8	1.875			7.35	4,061.7	4,069.1	
Cross Over	1	2 7/8	1.995			0.40	4,069.1	4,069.5	
Tubing Pup Joint	1	2 3/8	1.995	4.70	L-80	4.15	4,069.5	4,073.6	
Profile Nipple	1	2 3/8	1.875			0.91	4,073.6	4,074.5	
Wireline Guide	1	2 3/8	1.995			0.40	4,074.5	4,074.9	

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
3	GB4, Original Hole	4,110	4,114	4			10/27/2003
3	GB4, Original Hole	4,127	4,130	4			10/27/2003
3	GB4, Original Hole	4,138	4,150	4			10/27/2003
2	DS3, Original Hole	4,610	4,616	4			10/27/2003
4	D2, Original Hole	4,702	4,708	3	120	0.360	5/26/2010
4	D2, Original Hole	4,720	4,724	3	120	0.360	5/26/2010
	Green River, Original Hole	5,350	5,356				10/15/1983
	Green River, Original Hole	5,438	5,440				10/15/1983
	Green River, Original Hole	5,523	5,532				10/15/1983
1	CP2, Original Hole	5,523	5,532	4			10/27/2003
	Green River, Original Hole	5,576	5,594				10/15/1983
1	CP3, Original Hole	5,576	5,594	4			10/27/2003
	Green River, Original Hole	5,692	5,702				10/15/1983

NEWFIELD**Newfield Wellbore Diagram Data
Federal 7-8-9-18****Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
1	CP5, Original Hole	5,692	5,702	4			10/27/2003
	Green River, Original Hole	5,778	5,780				10/15/1983
	Green River, Original Hole	5,792	5,794				10/15/1983
	Green River, Original Hole	5,845	5,946				10/15/1983
	Green River, Original Hole	5,970	5,977				10/15/1983

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,340	0.68	14.7	5,335			
2	2,140	0.9	15.5	5,338			
3	1,940	0.88	15.0	4,222			
4	1,951	0.85	18.0	4,287			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 95154 lb
2		Proppant Sand 20491 lb
3		Proppant Sand 58454 lb
4		Proppant Sand 47680 lb



Well Name: Federal 7-8-9-18

Job Detail Summary Report

Primary Job Type Repairs	Job Start Date 6/12/2015	Job End Date 6/17/2015
-----------------------------	-----------------------------	---------------------------

Daily Operations		24hr Activity Summary
Report Start Date	Report End Date	Remove shed & automation equipment. Open well for flowback. Perforate tbg & circulate out Angard.
Start Time	End Time	Comment
07:00	09:00	Remove automation equipment & wellhead shed.
Start Time	End Time	Comment
09:00	12:00	RU flowback hose and bleed pressure off tbg.
Start Time	End Time	Comment
12:00	14:00	MIRU Perforators WLT & crane. RIH w/ tbg punch and perforate tbg @ 4055-56' w/ 4 shots 0 deg phasing 4 SPF. Held 1500 psi on csg while perforating tbg.
Start Time	End Time	Comment
14:00	15:00	Circulate Angard from tbg/csg annulus w/ hot oil truck w/ 60 bbls fresh water & biocide.
Start Time	End Time	Comment
15:00	16:00	POOH w/ WL & RD Perforators WLT & crane.
Start Time	End Time	Comment
16:00	00:00	SDFN

24hr Activity Summary		
Report Start Date	Report End Date	
6/15/2015	6/16/2015	
MIRUSU, TOOH w/ tbg & pkr. TIH w/ tandem RBP & Pkr. Isolate csg leak.		
Start Time	End Time	Comment
00:00	06:00	SDFN
Start Time	End Time	Comment
06:00	06:30	Crew Travel
Start Time	End Time	Comment
06:30	07:00	Safety meeting
Start Time	End Time	Comment
07:00	07:30	Move rig to 7-8-9-18
Start Time	End Time	Comment
07:30	09:00	MIRUSU
Start Time	End Time	Comment
09:00	10:00	X-O tbg equipment, NU Knight oil tools 7" 5K double BOP dressed w/ 2-7/8" pipe rams on top & blind rams on bottom, RU rig floor
Start Time	End Time	Comment
10:00	12:00	Release AS 1-X Packer, TOOH w/ injection string as follows: 129- jts 2-7/8" J-55 6.5# 8rd EUE tbg, 2-7/8" 8rd EUE PSN, 5-1/2" Arrowset 1-X packer. LD bottom jt of tbg w/ perforations & replace w/ new jt tbg.
Start Time	End Time	Comment
12:00	14:00	PU & TIH w/ Stack'd oil tools 5-1/2" TS RBP, RBP retrieving head, 4' X 2-7/8" L-80 6.5# 8rd EUE tbg sub, Stack'd oil tools 5-1/2" 32A tension packer, PSN & 129- jts 2-7/8" J-55 6.5# 8rd EUE tbg. Set TS RBP @ 4070', PUH & set 32A packer @ 4000'. Pressure test tools to 1500 psi (good test).
Start Time	End Time	Comment
14:00	16:30	TOOH w/ 109- jts 2-7/8" J-55 6.5# 8rd EUE tbg. Set packer @ 687'. Pressure test below packer to 1500 psi (good), TOOH w/ 3- jts tbg & set packer @ 594'. Pressure test below packer to 1500 psi (good test). Pressure test above packer to 1500 psi, losing average of 400 psi in 4 min, TOOH w/ 4- jts tbg & set packer @ 469'. Pressure test above packer to 1500 psi (good test). Concluded that leak was between 469-594'. (Last job leak was is narrowed down to be between 487' & 517').
Start Time	End Time	Comment
16:30	18:00	TIH w/ 116- jts 2-7/8" J-55 6.5# 8rd EUE tbg. Latch onto & release RBP.
Start Time	End Time	Comment
18:00	19:30	TOOH w/ 129- jts 2-7/8" J-55 6.5# 8rd EUE tbg & LD RBP & Pkr. SDFN.
Start Time	End Time	Comment
19:30	20:00	Crew travel



Job Detail Summary Report

Well Name: Federal 7-8-9-18

Sundry Number: 64014 API Well Number: 43047312740000

Start Time	End Time	Comment
Report Start Date 6/16/2015	Report End Date 6/17/2015	24hr Activity Summary TIH w/ injection string & pressure test. Retrieve standing valve. RU Halliburton. Pump packer fluid & angard. Pressure test tbg/csg annulus.
Start Time	End Time	Comment
00:00	00:00	SDFN
06:00	06:00	SDFN
06:30	06:30	Crew travel
07:00	07:00	Safety meeting
08:30	08:30	MU BHA & TIH w/ injection string as follows: 2-3/8" 8rd EUE WL re-entry guide (.40'), 2-3/8" 8rd EUE XN nipple w/ 1.875" profile (.91'), 2-3/8" J-55 4.7# 8rd EUE tbg sub (4.15'), 2-3/8" 8rd EUE X 2-7/8" 8rd EUE X-over (.40'), 2-7/8" 8rd EUE X 5-1/2" Arrowset 1-X packer w/ 1.875" "X" profile seal nipple & carbide upper slips (RH set & RH release) (7.35')(3.65' to CE), 2-7/8" 8rd EUE X 5-1/2" on/off tool (LH release) (1.45'), 2-7/8" J-55 PSN (1.10'), 119 - jis 2-7/8" J-55 6.5# 8rd EUE tbg (4040.77').
08:30	09:30	Drop standing valve & pump down w/ 24 bbls fresh water. Pressure test tbg to 3000 psi. Held pressure test for 30 min w/ 0 psi loss.
09:30	10:00	MU fishing tool on sandline. RIH w/ sandline, latch onto & retrieve standing valve. POOH w/ sandline & standing valve.
10:00	11:00	PU 10' X 2-7/8" L-80 6.5# 8rd EUE tbg sub. RD rig floor. ND BOPs. MU B-1 wellhead flange and land on WH.
11:00	12:00	Pump 55 bbls of packer fluid down tbg/csg annulus (15 gal corrosion inhibitor & 5 gal biocide in fresh water).
12:00	15:00	RU Halliburton pump truck. Mix & pump 14 bbls of Angard down tbg/csg annulus. PU on tbg and set AS 1-X packer w/ CE @ 4065.68' & EOT @ 4075.24' w/ 15K tension. LD 10' tbg sub. NU wellhead. Fill annulus w/ 1/4 bbl of Angard and pressure annulus to 1500 psi.
15:00	16:00	RU pressure recording equipment. Chart MIT (mechanical integrity test) for 30 min. Lost 80 psi during 30 min test. Workover MIT performed on the above listed well. On 06/16/2015 the csg was pressured up to 1150 psig and charted for 30 minutes with minimum pressure loss less than 10%. The well was not injecting during the test. The tbg pressure was 100 psig during the test. There was not an EPA representative available to witness the test.
16:00	17:30	EPA #UT22197-08410
16:00	17:30	Monitor pressure on tbg/csg annulus. Re-pressure annulus as needed to keep pressure above 1000 psi but below 1500 psi. SWIFN w/ 1120 psi on tbg/csg annulus
17:30	18:00	Crew travel
18:00	00:00	Crew travel
Report Start Date 6/17/2015	Report End Date 6/18/2015	24hr Activity Summary Check pressure on annulus. Wait on orders. RDMOSU
Start Time	End Time	Comment
00:00	06:00	SDFN
06:00	06:30	Crew travel



Job Detail Summary Report

Well Name: Federal 7-8-9-18

Start Time	06:30	End Time	07:00	Comment Safety meeting
Start Time	07:00	End Time	14:30	Comment Check pressure on tbg/csg annulus. Pressure had dropped from 1120 psi to 600 psi overnight. Bump pressure up to 1140 psi. Monitor pressure every 30 minutes & wait on orders. Pressure was as follows: 7:30 1065, 8:00-10:10, 8:30-9:05, 9:00-9:20, 9:30-890, 10:00-860, bumped back up to 1050, 10:30-1010, 11:00-980, 11:30 9:45, 12:00 905, 12:30-875, bumped up to 1100, 12:30-1055, 13:00-1010, 13:30-975, 14:00-930
Start Time	14:30	End Time	15:30	Comment RDMOSU



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JUL 17 2015

RECEIVED
JUL 20 2015
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2600-8930
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

8 9S 18E

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Federal 7-8-~~8~~-18 Well
EPA Permit ID# UT22197-08410
API # 43-047-31274
Monument Butte Oil Field
Uintah County, Utah

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

Dear Mr. Horrocks:

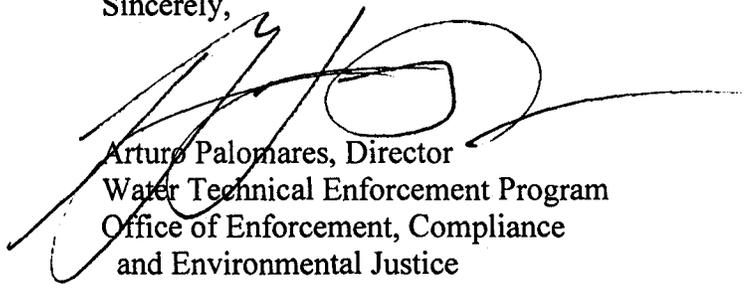
On June 30, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a casing leak and the followup mechanical integrity test (MIT) conducted on June 16, 2015. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Due to the use of Angard to repair the casing leak, under continuous service, the next MIT will be due on or before June 16, 2016.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,



Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

- cc: Shaun Champoos, Chairman, Uintah & Ouray Business Committee
- Edred Secakuku, Vice-Chairman, Uintah & Ouray Business Committee
- Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

AUG 24 2015

RECEIVED

AUG 27 2015

DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2600-8459
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

8 95 18E

Re: Underground Injection Control (UIC)
Correction to Permission to Resume Injection Letter
Federal 7-8-9-18 Well
EPA Permit ID# UT22197-08410
API # 4304731274
Monument Butte Oil Field
Uintah County, Utah

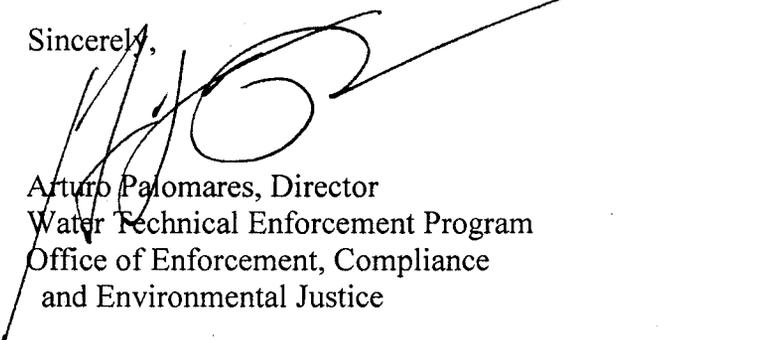
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Dear Mr. Horrocks:

On July 17, 2015, the Environmental Protection Agency (EPA) sent a letter authorizing Newfield Exploration Company to resume injection on the above referenced well. However, the well was misidentified as the Federal 7-8-8-18 instead of the Federal 7-8-9-18. This letter constitutes a correction of the error in the previous letter.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,


Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Shaun Champoos, Chairman, Uintah & Ouray Business Committee
Edred Secakuku, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Brad Hill, Utah Division of Oil, Gas and Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16540
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: FEDERAL 7-8-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047312740000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 08 Township: 09.0S Range: 18.0E Meridian: S
	COUNTY: UINTAH 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 Approximate date work will start: 10/13/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Newfield would like to Plug and Abandon the above mention water injection well. See attached P&A procedure.

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

Date: November 09, 2016

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 10/13/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047312740000

A minimum of 100' (12 sx) shall be spotted on the CIBP set @ 4080', not 6 sx as proposed.

NEWFIELD PRODUCTION COMPANY**Federal 7-8-9-18****Plug & Abandonment Procedure**

DOWNHOLE DATA		
Elevation:	5028' GL; 5038' KB	
TD:	6070'	
Surface casing:	8-5/8" J-55 24# @ 258' cmt w/ 15 sks to surface	
Production casing:	5-1/2" J-55 15.5# @ 5376' cmt w/ 763 sks to surface	TOC @ surface
PBTD:	6200'	
Tubing:	2-7/8" 6.5# J-55 129 jts	EOT 4069'
Existing Perfs:	See WBD	See WBD for Treatment information
Notes:		See WBD

PROCEDURE

1. Notify BLM as necessary prior to P&A. Dig, line, and fence pit as necessary for cement wash up and returns. MIRU.
2. Release Packer and TOO H with tubing.
3. MU 5-1/2" 15.5# casing scraper and round trip to $\pm 4110'$.
4. TIH with 5-1/2" CIBP and set at 4080'. Pressure test CIBP to 1500 psi for 5 minutes.
5. TIH to 4080'. RU cement company.
6. **Plug #1:** Mix and pump a total of 1.2 bbl Class G cement to set a 50' plug from 4080' to 4030'.
7. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
8. TOO H to 1414'.
9. **Plug #2:** Mix and pump a total of 2.6 bbl Class G cement for a 110' balanced plug from 1414' to 1304'. This plug will isolate the Uinta/Green River contact at 1359'.
10. Pull tubing above cement, reverse circulate to clean pipe and ensure clean TOC.
11. TOO H to 594'.
12. **Plug #3:** Mix and pump a total of 14.1 bbl Class G cement for a 594' surface plug that isolates the HIC located 469'-594', and isolates the base of the USDW located at 278'. Top off as needed.
13. RDMO cementing company and rig. ND BOP and NU tubing head adapter or other valve.
14. MI welder and cut off 5-1/2" and 8-5/8" casing 3 feet below grade and weld on P&A marker.

Federal 7-8-9-18

Spud Date: 12/31/1982
Put on Production: 11/4/1983

GL: 5028' KB: 5038'

SURFACE CASING

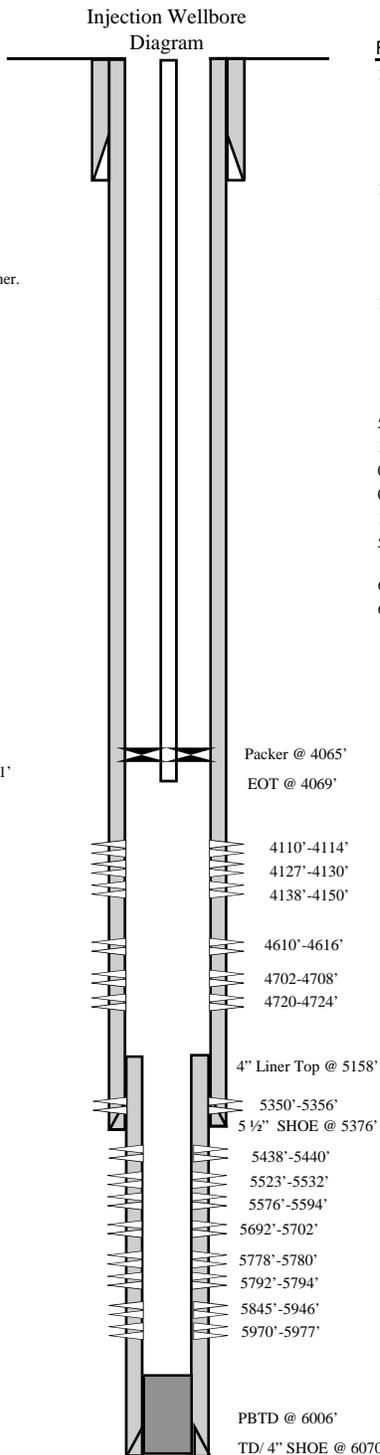
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 258'
HOLE SIZE: 12-1/4"
CEMENT DATA: 15 sxs. cement.
*LINER: 4" Liner top @ 5158'
*Bond Log dated 10/27/2003 shows good cement in the 4" 11.6 # ft liner.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 5376'
HOLE SIZE: 7-7/8"
CEMENT DATA: 763 sxs cement.
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" J-55 6.5#
NO. OF JOINTS: 129 jts. (4042.8')
SEATING NIPPLE: 2-7/8" (1.1)
SN LANDED @ 4060.8'
CE @ 4065.14'
TOTAL STRING LENGTH: EOT @ 4069' W/ 18' KB



FRAC JOB

10/28/03	5350'-5977'	Frac CP 2,3 and 5 sands as follows: 95,154# 20/40 sand in 735 bbls of Viking I-25 fluid. Treated @ average press of 2450 w/ average rate 14.1 BPM. ISIP 1340. Calc flush: 1402 gal. Actual Flush: 1302 gal.
10/29/03	4610'-4616'	Frac DS 3 sands as follows: 20,491# 20/40 sand in 171 bbls of Viking I-25 fluid. Treated @ average press of 3413 w/ average rate 15.3 BPM. ISIP 2140. Calc Flush: 1184 gal. Actual Flush: 1071 gal.
10/29/03	4110'-4150'	Frac GB 4 sands as follows: 58,454# 20/40 sand in 457 bbls of Viking I-25 fluid. Treated @ average press of 2900 w/ average rate 14.3 BPM. ISIP 1940. Calc Flush: 1092 gal. Actual Flush: 1071 gal.
5/12/04		Stuck pump. Update rod details.
10/01/04		Tubing Leak. Update rod and tubing details.
01/18/05		Parted Rods
04/13/05		Stuck Pump. Update rod and tubing detail.
11/14/07		Pump Change Rod & Tubing detail updated
5/26/10	4702-4724'	Frac D2 sands as follows: 47680# 20/40 sand in 268 bbls of Lightning 17 fluid.
6/16/10		Convert to Injection well
6/16/10		MIT completed -- tbg detail updated

PERFORATION RECORD

	5350'-5356'		
	5438'-5440'		
	5523'-5532'		
	5576'-5594'	(re-perf)	
	5692'-5702'	(re-perf)	
	5778'-5780'		
	5792'-5794'		
	5845'-5946'		
	5970'-5977'		
10/27/03	5692'-5701'	4 JSPF	36+ holes
10/27/03	5577'-5592'	4 JSPF	60+ holes
10/27/03	5524'-5532'	4 JSPF	32+ holes
10/27/03	4610'-4616'	4 JSPF	24 holes
10/27/03	4138'-4150'	4 JSPF	48 holes
10/27/03	4127'-4130'	4 JSPF	12 holes
10/27/03	4110'-4114'	4 JSPF	16 holes
5/26/10	4720-4724'	3 JSPF	12 holes
5/26/10	4702-4708'	3 JSPF	18 holes



Federal 7-8-9-18
1980' FNL & 1980' FEL
SW/NE Section 8-T9S-R18E
Uintah Co, Utah
API #43-047-31274; Lease #U-16540

Federal #7-8-9-18

Spud Date: 12/31/1982
 Put on Production: 11/4/1983
 GL: 5028' KB: 5038'

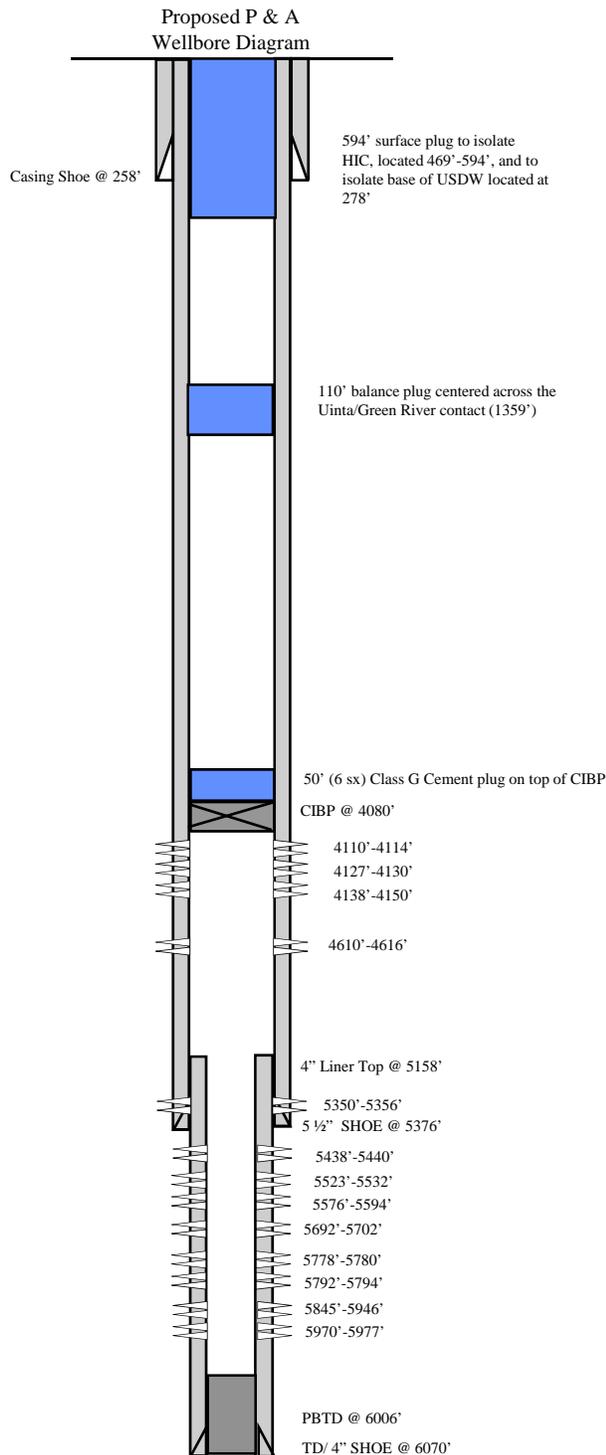
Initial Production: 25 (est.)
 BOPD, 0 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 258'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 15 sx. cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5376'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 763 sxs cement.
 CEMENT TOP AT: Surface per CBL




<p>Federal #7-8-9-18 1980' FNL & 1980' FEL SW/NE Section 8-T9S-R18E Uintah Co, Utah API #43-047-31274; Lease #U-16540</p>