

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 & Gas

3. ADDRESS OF OPERATOR  
 2467 Commerce Blvd, Gr and Junction Colo. 815 01

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 13  
 At proposed prod. zone  
*1980' PNL, 1980' PEL. SW 1/4 NE 1/4*

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'

16. NO. OF ACRES IN LEASE  
 2560

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  
~~5100~~  
 6500  
*UNDEVELOPED*

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 Ground 4814'

22. APPROX. DATE WORK WILL START\*  
 Dec. 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.  
 U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
 Eight Mile Flat Unit

8. FARM OR LEASE NAME

9. WELL NO.  
 JACOBS-BELCO #32-13 ✓

10. FIELD AND POOL, OR WILDCAT  
 Wildcats ✓

11. SEC., T., R., M. OR B.L.K. AND SURVEY OR AREA  
 Sec 13 SW 1/4 NE 1/4 T9S R18E SLB&M

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

23. 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'	Circ to Surface
7 7/8"	5 1/2"	J-55 15.5 # New	6500'	" " "

RECEIVED  
 NOV 18 1982

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 Abdul J. Went TITLE Field Operations DATE November 15, 1982

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE APPROVED BY THE STATE

APPROVED BY \_\_\_\_\_ TITLE OF UTAH DIVISION OF

CONDITIONS OF APPROVAL, IF ANY:

DATE: 11-19-82  
 BY: Norman J. Stout

\*See Instructions On Reverse Side

R.L. JACOBS OIL & GAS COMPANY  
JACOBS-BELCO 32-13  
Section 13 T9S-R18E, SIM

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 &amp; 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 $\frac{1}{2}$ " 15.5# , 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 32-13  
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: DECEMBER 15 1982

Robert S. West

Roosevelt, Utah

R.L. JACOBS OIL & GAS COMPANY  
JACOBS-BELCO 32-13  
13 Point Surface Use Plan

For  
Well Location  
Eighth Mile Flat Unit

Located in

Section 13, T9S, R18E, S.L.B.&M.  
Uintah County, Utah

8 Mile Flat- JACOBS -BELCO 32-13  
Section 13 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.

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". There will be a short road of one quarter mile directly of main service road.

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.

8 Mile Flat JACOBS-BELCO 32-13  
Section 13 T9S, R18E S.L.B. & M.

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 ELM pond north of ELM compound. Approx three miles from application per mit 32-13.

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 32-13  
Section 13 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 B.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 32-13  
Section 13 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-32-13 location site sits on a sloping hillside with land varying levels from north 4808' to 4810' to the West.

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

The ground slopes to the Northwest through the location, at approximately 3% grade.

R.L. JACOBS OIL & GAS COMPANY  
8 Mile Flat - JACOBS-BELCO 32-13  
Section 13 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

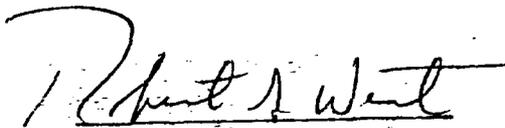
801-722-4769

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 & GAS COMPANY and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

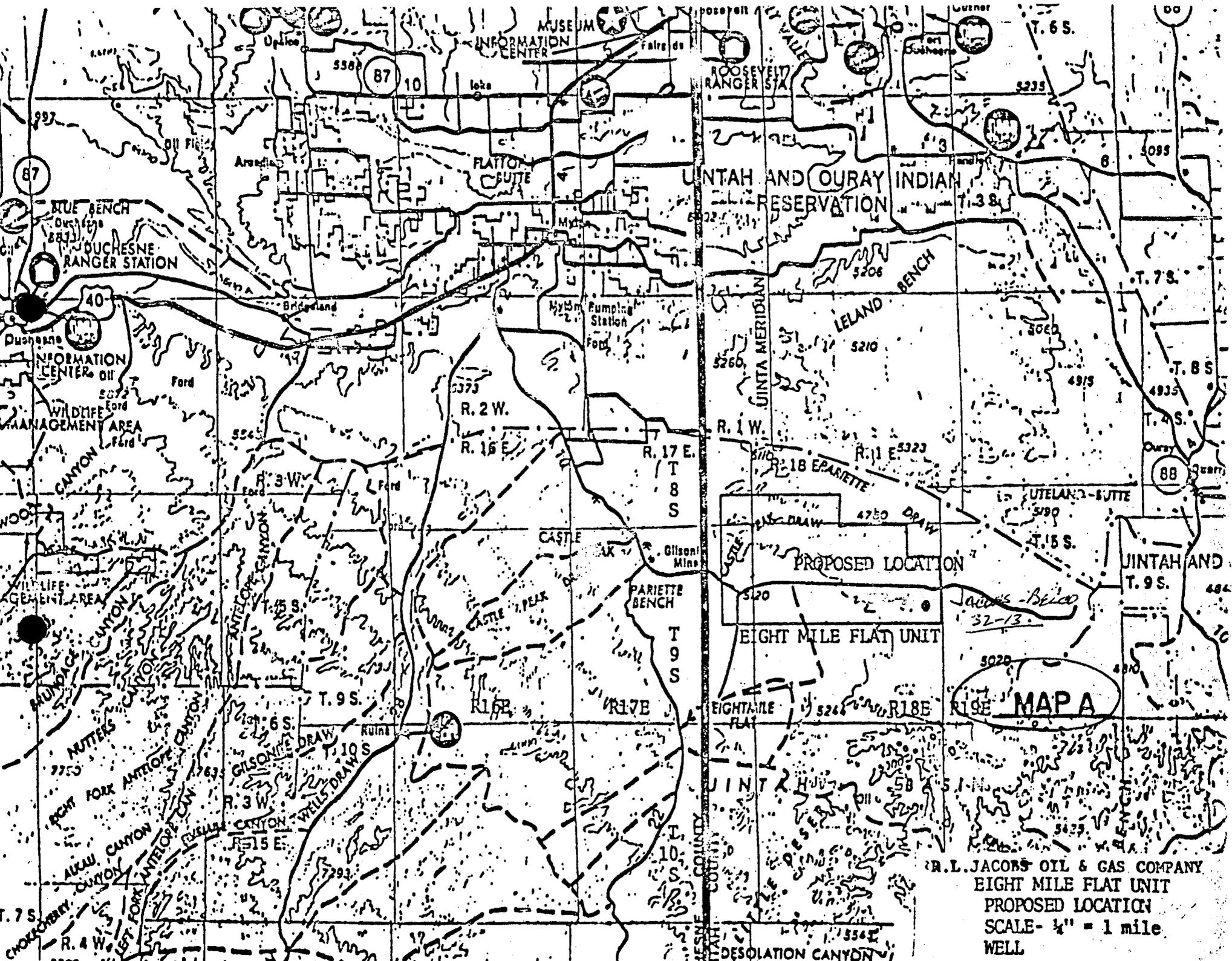
Nov 15, 1982

Date

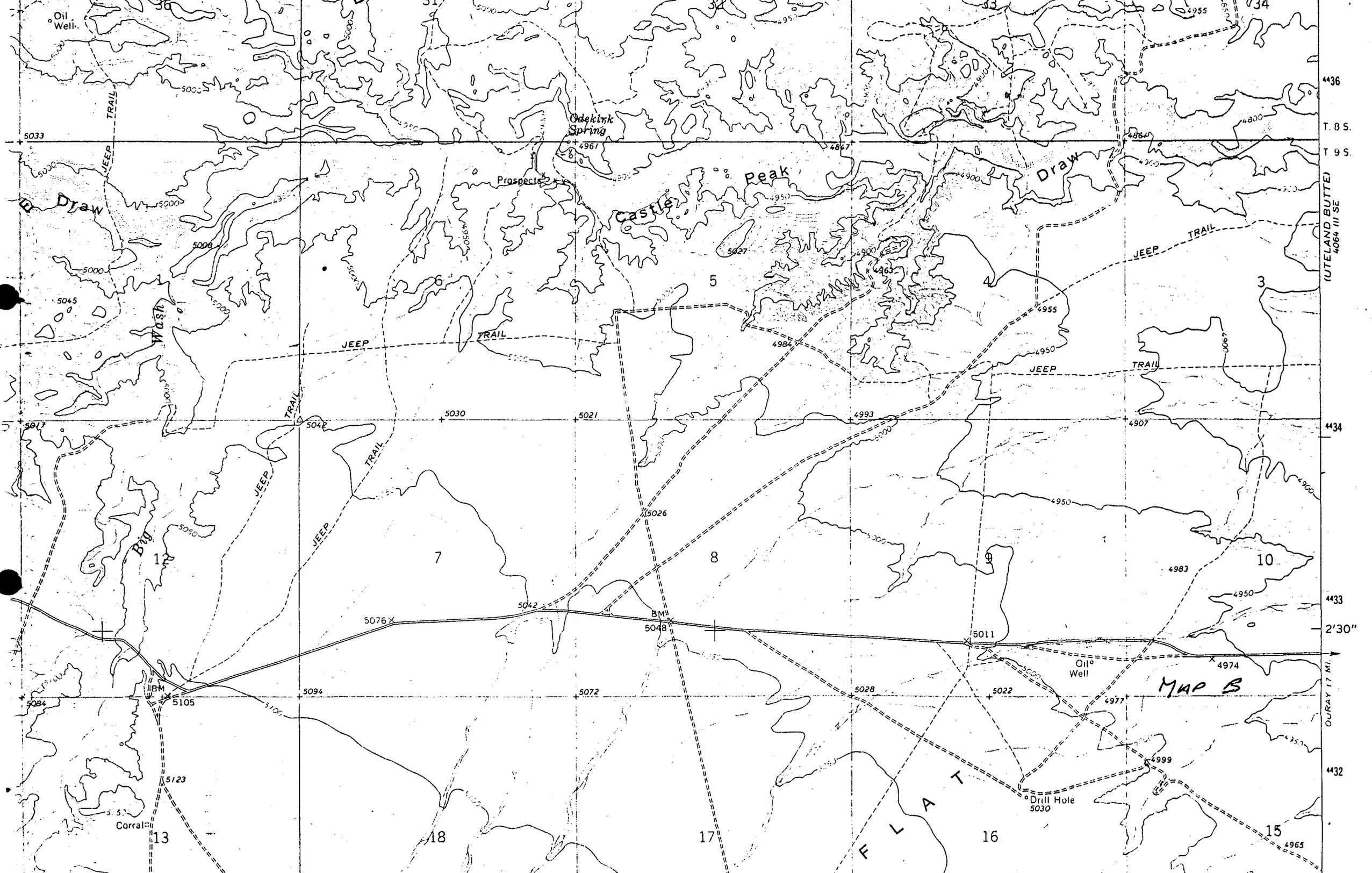


Robert S. West





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

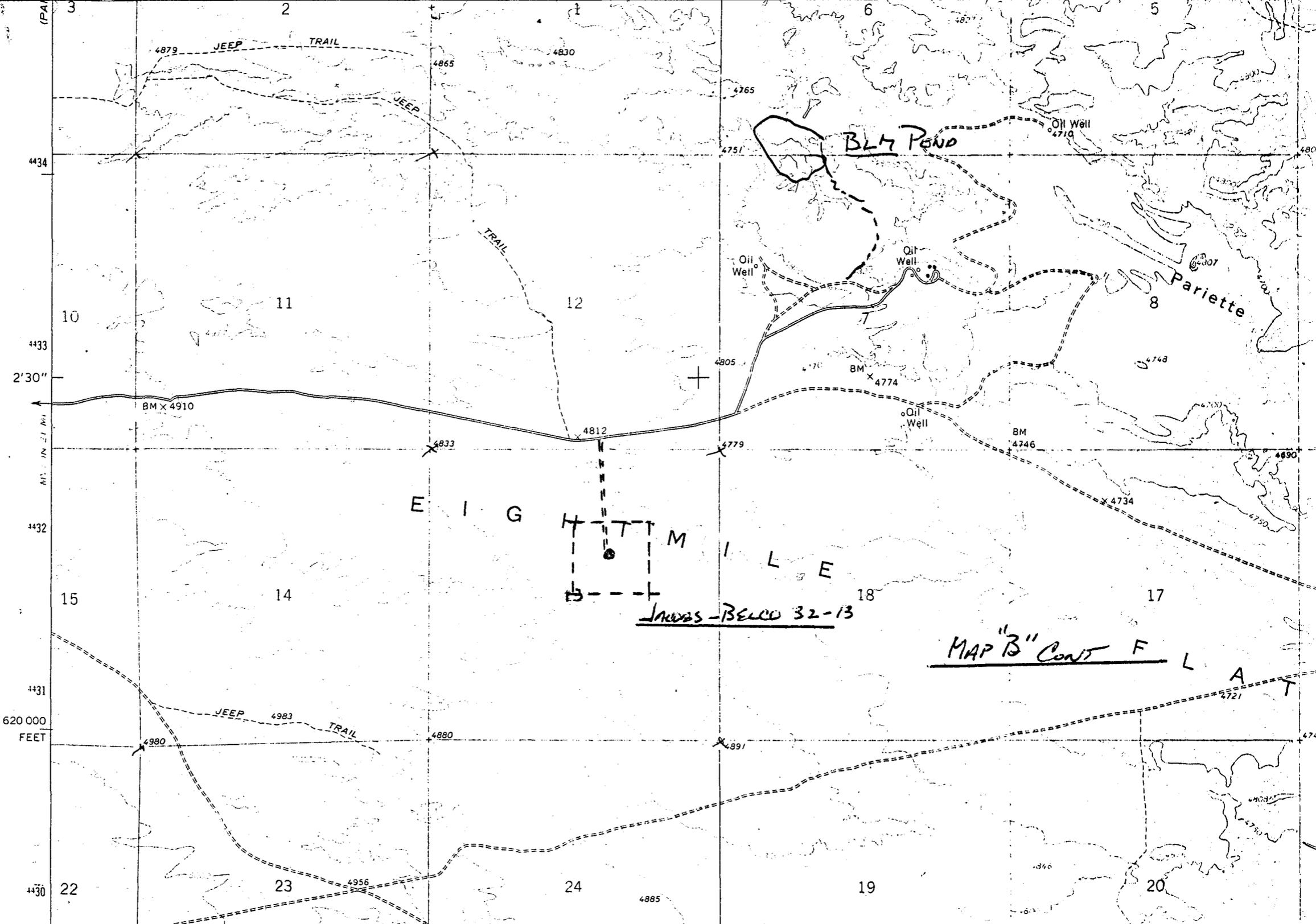


4436  
T. 8 S.  
T. 9 S.  
4434  
4433  
2'30"  
OURAY 17 MI.  
4432

(UTELAND BUTTE)  
4064 III SE

MAP B

F  
L  
A  
T



(PA)

4434

4433

4432

4431

4430

620 000  
FEET

2'30"

3

10

15

22

2

11

14

23

1

12

24

6

18

19

5

8

17

20

4879

JEEP TRAIL

4865

4830

4765

4751

Oil Well  
4710

Oil Well

Oil Well

Oil Well  
4707

Pariette

4748

BM X 4910

4833

4812

4805

4770

BM X 4774

Oil Well

BM 4746

4734

4690

E I G H T M I L E

JACOBS-BELCO 32-13

MAP "B" CONT F L A T

JEEP TRAIL

4983

4880

4891

4980

4956

4885

4746

4721

4744

4730

4730

4730

4730

Uintah Mgt.  
~~Oil Resources, Inc.~~

4/1/84

OPERATOR AL JACOBS OIL & GAS DATE 11-19-82

WELL NAME JACOBS - BELED # 32-13

SEC SWNE 13 T 9S R 18E COUNTY UINTAH

43-047-31277  
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 type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

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RJF. ✓

APPROVAL LETTER:

SPACING:  A-3 EIGHT MILE FLAT UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

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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 EIGHT MILE FLAT

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 19, 1982

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

RE: Well No. Jacobs-Belco 32-13  
SWNW Sec. 13, 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 43-047-31277, ✓

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: MMS  
Enclosure



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 ✓

RECEIVED  
DEC 19 1983

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

DIVISION OF  
OIL, GAS & MINING

Re: Well No. Jacobs-Belco 32-13  
1980' FNL, 1980' FEL  
SW NE, Sec. 13, T. 9S, R. 18E.  
Uintah County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your 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*

Claudia Jones  
Well Records Specialist

CJ/cj

12-15-83 I HAVE BEEN TOLD BY ROSS JACOBS  
THAT THEY DO INTEND ON DRILLING THIS WELL, BUT  
NO DATE HAS BEEN SET. Len Collins

an equal opportunity employer. Please recycle paper. Received By: \_\_\_\_\_

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 & Gas

3. ADDRESS OF OPERATOR  
 2467 Commerce Blvd, Gr and Junction Colo. 815 01

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 At proposed prod. zone

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 19 Miles SE of Myton, Utah

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 1980'

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 2560

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

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 1 Mile

19. PROPOSED DEPTH  
 6100'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 Ground 4814'

22. APPROX. DATE WORK WILL START\*  
 Dec. 15, 1982

5. LEASE DESIGNATION AND SERIAL NO.  
 18048 OIL & GAS ON 2411200 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 1-11-79 1982

7. UNIT AGREEMENT NAME  
 Eight Mile Flank Unit UTAH

8. FARM OR LEASE NAME

9. WELL NO.  
 JACOBS-BELCO #32-13

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 Wildcats

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec 13 SW 1/4 NE 1/4 T9S R18E SLB&M

12. COUNTY OR PARISH  
 Uintah

13. STATE  
 Utah

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RECEIVED  
 DEC 20 1982

DIVISION OF  
 OIL, GAS & MINING

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24. SIGNED Robert S. West TITLE Field Operations DATE November 15, 1982

(This space for Federal or State office use)

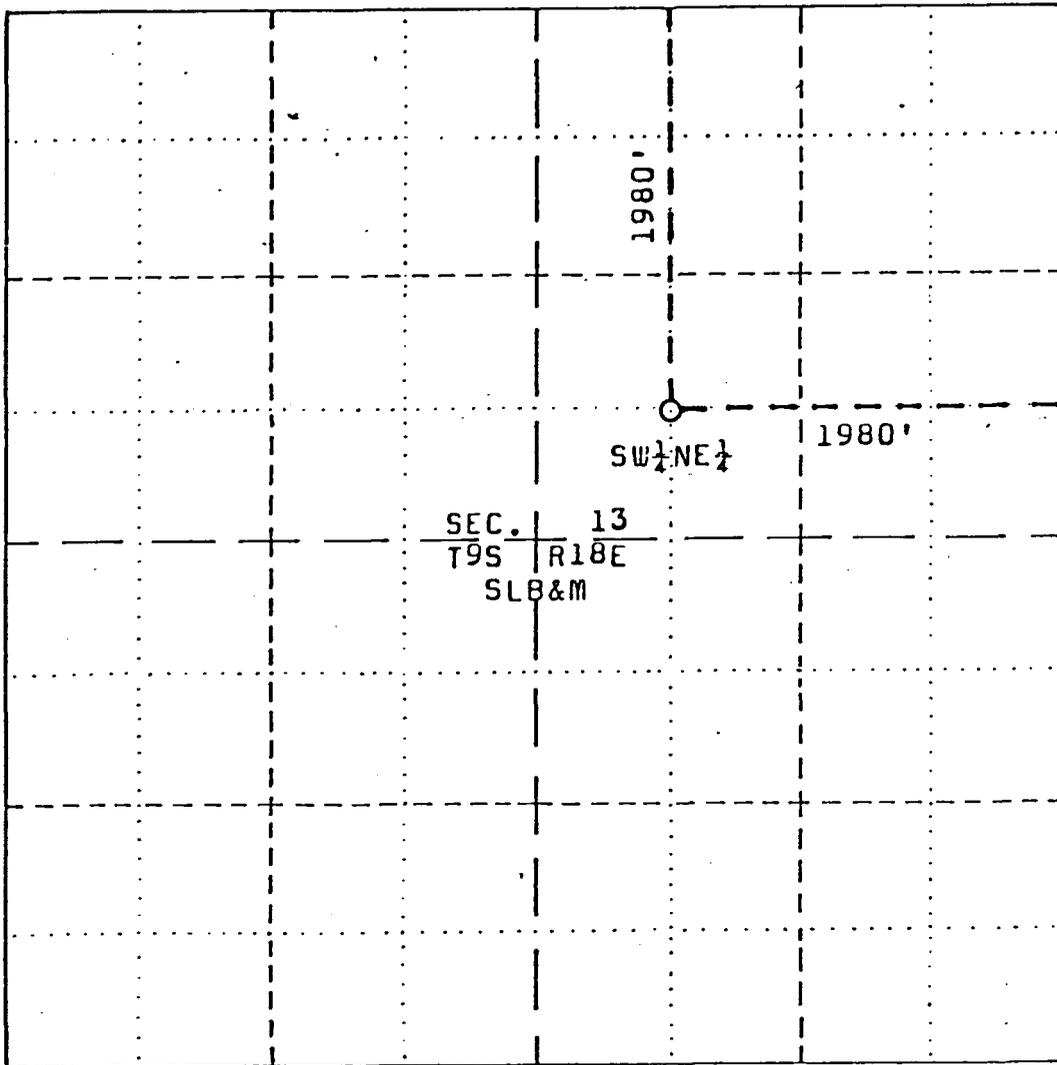
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE E. W. Guynn DATE DEC 16 1982  
 District Oil & Gas Supervisor

CONDITIONS OF APPROVAL ATTACHED  
 TO OPERATOR'S COPY  
 \*See Instructions On Reverse Side

NOTICE OF APPROVAL

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

State 046

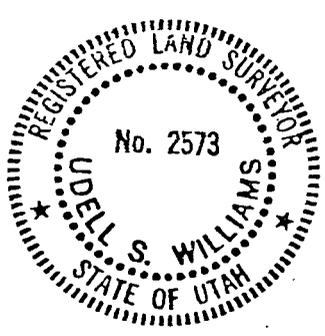


SCALE: 1" = 1000'

JACOBS-BELCO #32-13

Located South 1980 feet from the North boundary and West 1980 feet from the East boundary of Section 13, T9S, R18E, SLB&M.

RP 150' N = 4808.7                      Elev. 4814  
 RP 150' S = 4819.2  
 RP 50' E = 4813.9                      Uintah County, Utah  
 RP 100' W = 4810.9



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 #32-13**  
**SW 1/4 NE 1/4 SECTION 13**  
**T9S, R18E, SLB&M**  
 SURVEYED BY: USW    DATE: 10/21/82  
 DRAWN BY: USW        DATE: 10/22/82

R. L. Jacobs Oil & Gas Company  
Well No. 32-13  
Section 13, T.9S., R.18E.  
Uintah County, Utah  
Eight Mile Flat Unit  
Lease U-18048

#### 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

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

NAME OF OPERATOR  
Oil Resources, Inc..

ADDRESS OF OPERATOR  
3760 Highland Drive, Suite 500 SLC Utah 84106 277-6701

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 13  
At proposed prod. zone  
1980 FNL, 1980 FEL SWNE

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
19 Miles SE of Myton, Utah

5. LEASE DESIGNATION AND SERIAL NO.  
U-18048  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
Eight Mile Flat Unit ✓  
8. FARM OR LEASE NAME  
9. WELL NO.  
Oil Resources #32-13  
10. FIELD AND POOL, OR WILDCAT  
Wildcats EIGHT MILE FLAT NORTH FIELD  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 13 SW 1/4 NE 1/4 T9S R18E SLB&M  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah

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

16. NO. OF ACRES IN LEASE  
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

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

19. PROPOSED DEPTH  
6100' W/3ATCH

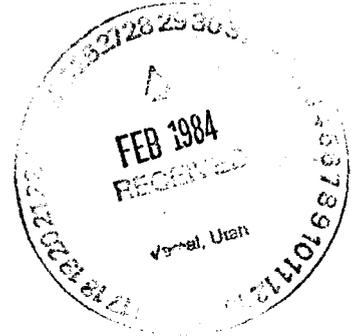
20. ROTARY OR CABLE TOOLS  
Rotary

ELEVATIONS (Show whether DF, RT, GR, etc.)  
Ground 4814'

22. APPROXIMATE DATE WHEN WELL WILL START\*  
Mar 15, 1984

PROPOSED CASING AND CEMENTING PROGRAM

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



APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING  
DATE: 2/11/84  
BY: [Signature]  
Operator Change

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 venter program, if any.

SIGNED: [Signature] TITLE: Field Operations DATE: 2/15/84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY: [Signature] TITLE: DISTRICT MANAGER DATE: 3/16/84  
CONDITIONS OF APPROVAL, IF ANY:

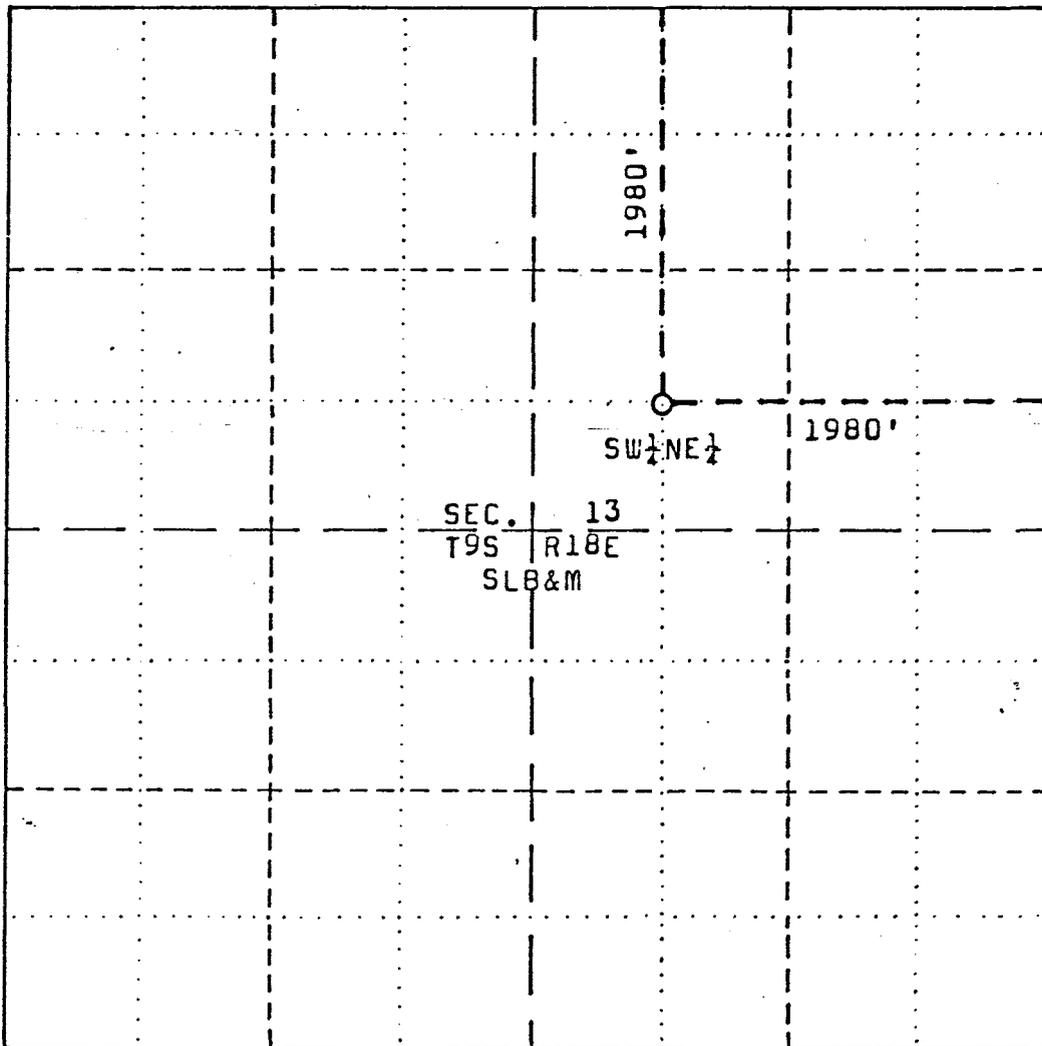
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY.

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

CASING LOG DATED 2/28/84

Operator  
U-080-4-M-124

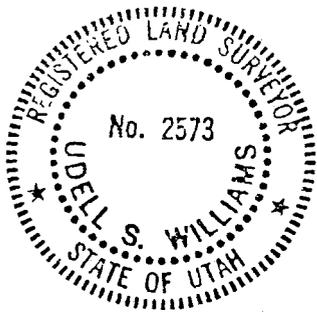


SCALE: 1" = 1000'

Oil Resources #32-13

Located South 1980 feet from the North boundary and West 1980 feet from the East boundary of Section 13, T9S, R18E, SLB&M.

RP 150' N = 4808.7                      Elev. 4814  
 RP 150' S = 4819.2  
 RP 50' E = 4813.9                      Uintah County, Utah  
 RP 100' W = 4810.9



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 Food Avenue  
 GRAND JUNCTION, COLORADO 81501

PLAT OF  
 PROPOSED LOCATION

✓ Oil Resources #32-13  
 SW 1/4 NE 1/4 SECTION 13  
 T9S, R18E, SLB&M

SURVEYED BY: USW    DATE: 10/21/82  
 DRAWN BY: USW      DATE: 10/22/82

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Oil Resources, Inc. Well No. 32-13  
Location Sec. 18 T 9S R 18E Lease No. U-18048  
Onsite Inspection Date Waived ✓

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

A. DRILLING PROGRAM

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.
2. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.
3. Mud Program and Circulating Medium:  
No chromates will be used in the mud system on Federal and Indian lands to ensure adequate fresh water aquifer protection.
4. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).
5. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:  
Possible gas kick around 2,600'.

6. Anticipated Starting Dates and Notifications of Operations: 3-15-84

Location construction: 3-15-84

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

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

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602, and a copy forwarded to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

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

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

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

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

B. THIRTEEN POINT SURFACE USE PLAN

1. All travel will be confined to existing access road rights-of-way.

2. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

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

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

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

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

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

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

3. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

Section 27, T8S, R18E (see attached map).

4. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will not be located on lease.

5. Methods of Handling Waste Disposal:

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained and disposed of by a trash cage.

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

6. Ancillary Facilities:

Camp facilities will not be required.

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

7. Plans for Restoration of Surface:

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

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

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

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

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

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. At the time of reseeding, the BLM will specify the amount of seed used.

The following seed mixture will be used:

Oryzopsis hymenoides	- Indian ricegrass
Agropyron cristatum	- Crested wheatgrass
Poa secunda	- Sandberg bluegrass
Kochia prostrata	- Prostrate summer cypress
Atriplex confertifolia	- Shadscale
Ceratoides lanata	- Winterfat

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

8. Surface and Mineral Ownership:

Federal Surface  
Federal Minerals

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

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

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

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

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



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

IN REPLY  
REFER TO:

3100  
U-810

March 16, 1984

## APPLICATION FOR PERMIT TO DRILL (APD)

Operator: Oil Resources, Inc. ✓  
Well No. 32-13  
Section 13, T9S, R18E, SLB & M  
Lease No. U-18048

The Vernal District Petroleum Engineers have reviewed the above referenced application for technical adequacy and concur with the downhole portion of the application providing the following stipulation(s) are made a part of the approval:

1. Prior to drilling out the surface casing shoe, the Ram-type preventer will be tested to 2,000 psi, and the Bag-type preventer will be tested to 1,500 psi. The entire stack configuration shall conform to API RP-53 standards.
2. Prior to running casing strings and testing the BOP stack, please notify the BLM Vernal District Office, Branch of Fluid Minerals during business hours enabling a BLM representative to be present.

OIL RESOURCES, INC  
Oil Resources 32-13  
Section 13 T9S-R18E, SIM

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.

4. Size of Hole	Size of Casing & Wt./ft.	Setting Depth	Quantity of Cement
12 $\frac{1}{4}$ "	8 5/8", 24# , new	300'	Circ to surface
7 7/8"	5 $\frac{1}{2}$ " 15.5#, 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.

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**DRILLING PLAN, Continued**

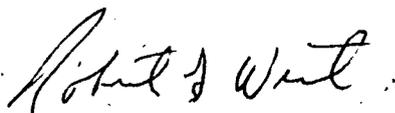
OIL RESOURCES, INC.  
OIL RESOURCES, 32-13  
Uintah County, Utah

Page Two

The logging program is as follows:

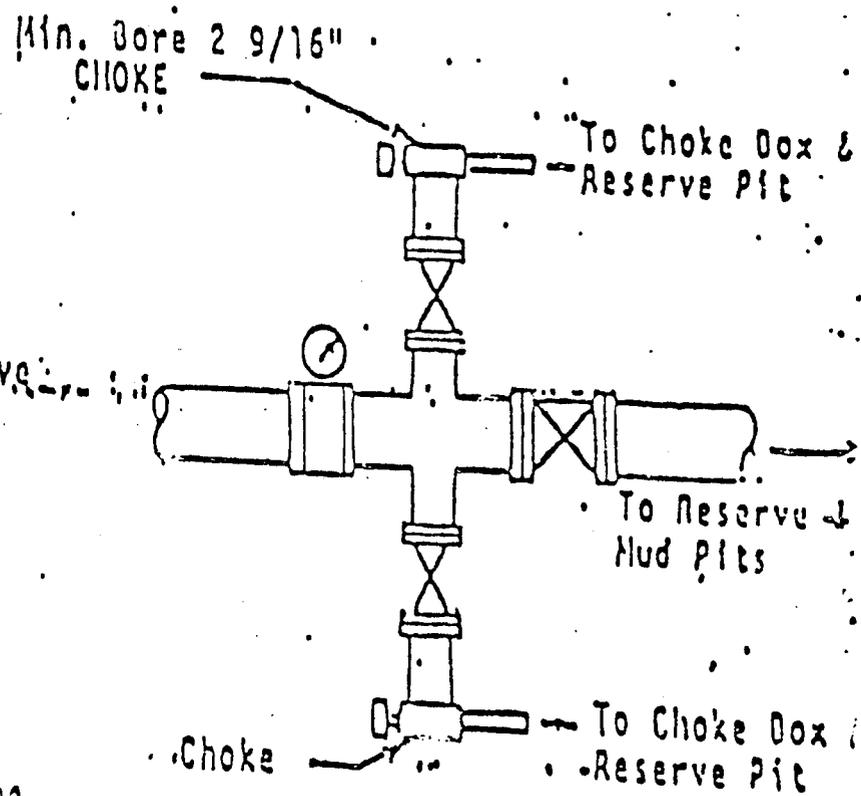
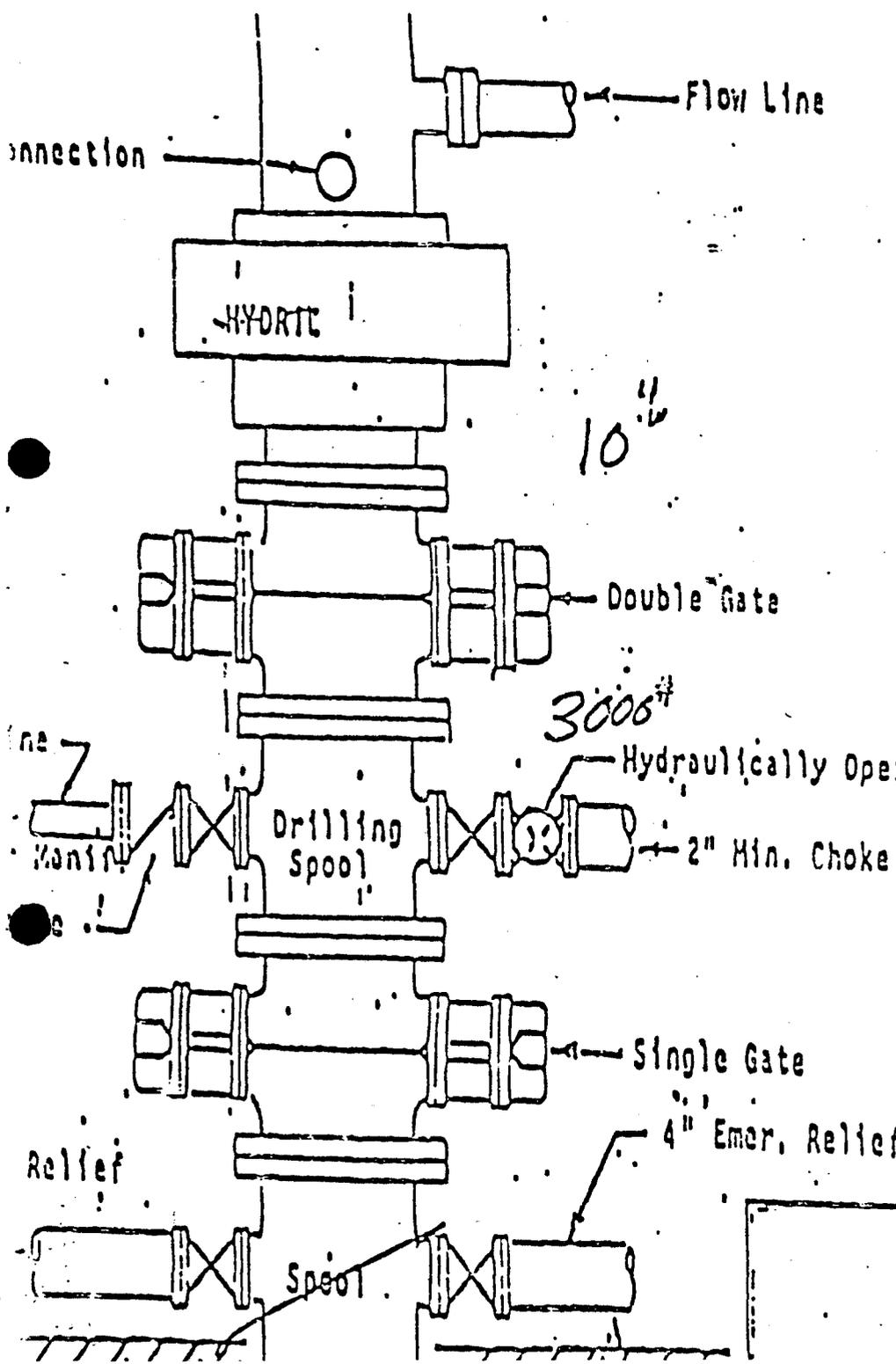
- (1) Mud logging unit: from 300' to T.D.
  - (2) Dual Induction Laterlog-T.D. to base of surface casing.
  - (3) BHC-Gamma Ray Sonic w/Caliper, Integrated T.D. to base of surface casing.
  - (4) Formations Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated.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

March 15, 1984



Robert S. West

Roosevelt, Utah



HIKO BELL MINING & OIL COMPANY

Utah County, Utah

OIL RESOURCES, INC.  
Oil Resources 32-13  
13 Point Surface Use Plan

For  
Well Location  
Fifth Mile Flat Unit

Located in

Section 13, T9S, R18E, S.L.B.6M.  
Uintah County, Utah

1. EXISTING ROADS

To reach Oil Resources & Gas Company well location 8 Mile Flat 22-13 located in the NE NE Section 13, 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

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". There will be a short road of one quarter mile directly off main service road.

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 JACOBS OR OIL RESOURCE tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a 1/2 mile radius of this location site.

POOR COPY

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 pond north of BLM compound. Approx three miles from application per mit 32-13.

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.

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 B.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.

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 Oil Res-32-13 location site sits on a sloping hillside with land varying levels from north 4808' to 4810' to the West.

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

The ground slopes to the Northwest through the location, at approximately 3% grade.

Oil Resources 32-13  
B Mile Flat -  
Section 13 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  
101 H Hancock Cove  
Roosevelt Utah 84066

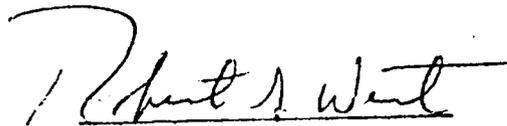
801-722-4769

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 OIL RESOURCES INC and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

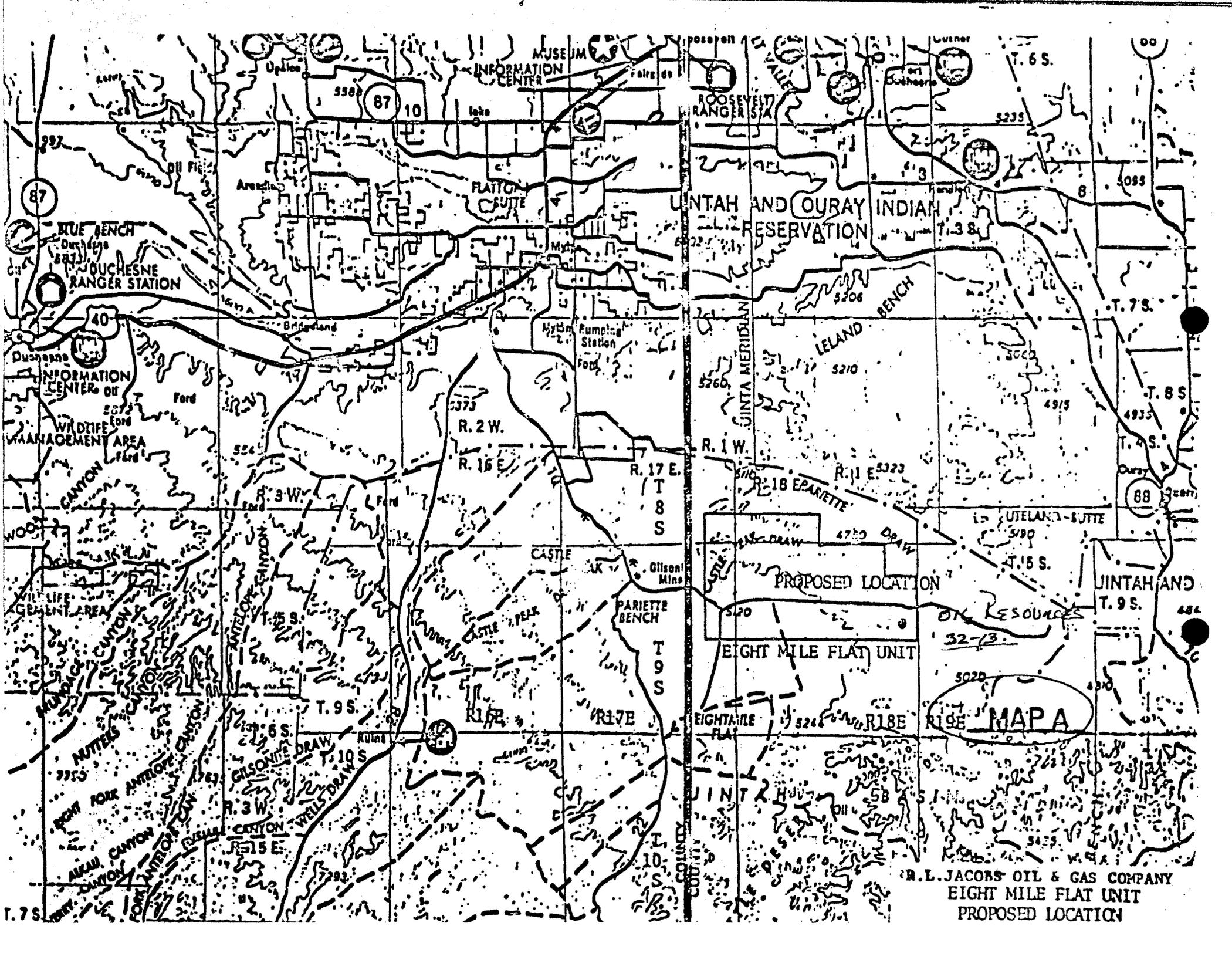
2/15/84

Date



Robert S. West





MUSEUM  
INFORMATION CENTER

ROOSEVELT RANGER STA

JUNTA AND OURAY INDIAN RESERVATION

BLUE BENCH  
DUCHESNE RANGER STATION

WILDLIFE MANAGEMENT AREA

JUNTA MERIDIAN

LELAND BENCH

R. 2 W.

R. 1 E.

R. 17 E.

R. 1 W.

R. 1 E.

R. 18 E. PARIETTE

CASTLE PEAK

PARIETTE BENCH

PROPOSED LOCATION

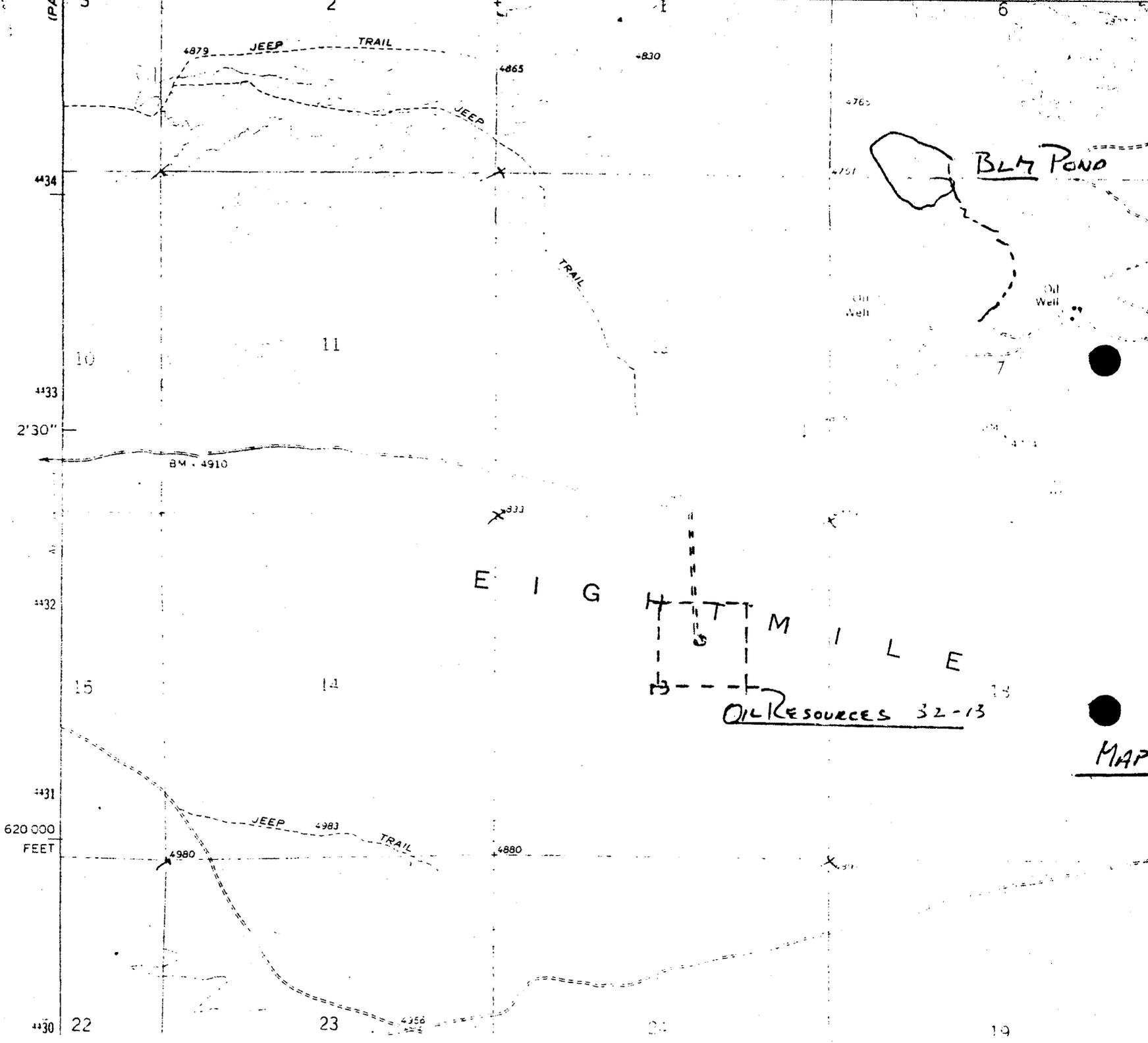
EIGHT MILE FLAT UNIT

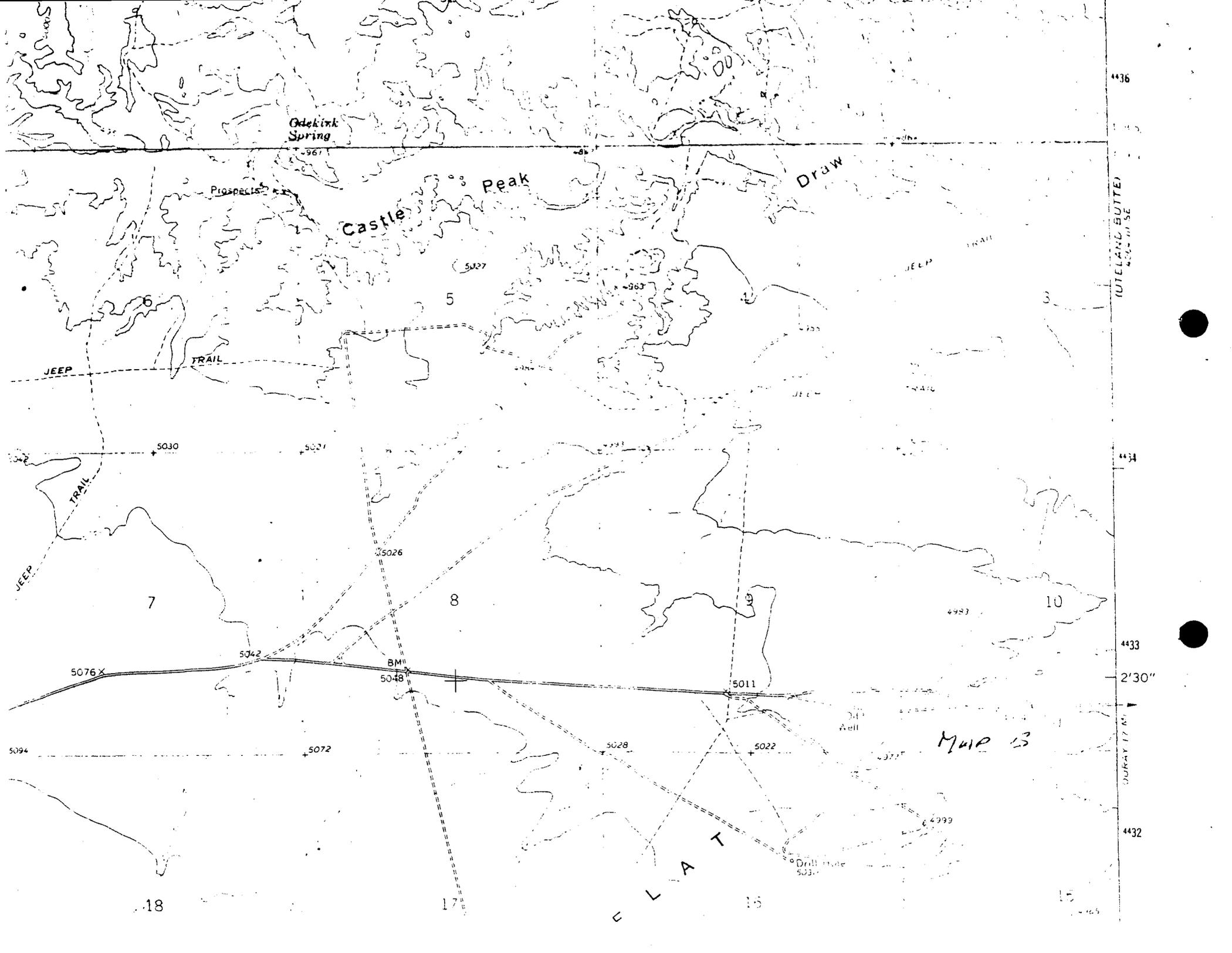
ON RESOURCES

JUNTA AND OURAY INDIAN RESERVATION

MAP A

R.L. JACOBS OIL & GAS COMPANY  
EIGHT MILE FLAT UNIT  
PROPOSED LOCATION





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

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

7. UNIT AGREEMENT NAME

Eight-Mile Flat

8. FARM OR LEASE NAME

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Oil Resources, Inc.

3. ADDRESS OF OPERATOR 3760 Highland Drive, Suite 500

Salt Lake City, Utah 84106

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

S 1980 feet from N boundary and W 1980 feet from E boundary  
of Section 13.

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 13,  
SW $\frac{1}{4}$ NE $\frac{1}{4}$ , T9S, Range 18E

14. PERMIT NO.

API # 43-047-31277

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

Ground 4814'

12. COUNTY OR PARISH 13. STATE

Uintah County Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

(Other) Change of Operator

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

- Oil Resources, Inc. was approved as Operator and received an approved drilling permit on the 32-13 well in Eight Mile Flat on March 16, 1984 from the BLM and was approved by the Utah Division of OG& M on 4-1-84. The 32-13 well had previously been permitted on December 16, 1982.
- Oil Resources, Inc. wishes to make UINTAH MANAGEMENT CORPORATION Operator for the 32-13 well at such time this application is duly approved by the BLM & the Utah State Division of OG & M.
- Uintah Management Corporation has the same address as OilResources, Inc.: 3760 Highland Drive, Salt Lake City, Utah 84106 and has filed a Sundry Notice ratifying and adopting this application.
- Oil Resources, Inc. will continue as Operator for any drilling and/or completion activities as may be in process until such a time as this sundry notice application has been approved.

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

SIGNED [Signature] TITLE President

DATE 4-17-84

Oil Resources, Inc.

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-18048
2. NAME OF OPERATOR Uintah Management Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 3760 Highland Drive, Suite 500 Salt Lake City, Utah 84106		7. UNIT AGREEMENT NAME Eight-Mile Flat
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface S 1980 feet from N boundary and W 1980 feet from E boundary of Section 13.		8. FARM OR LEASE NAME
14. PERMIT NO. API # 43-047-31277	15. ELEVATIONS (Show whether OF, RT, OR, etc.) Ground 4814'	9. WELL NO. 32-13
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Sec. 13, SW 1/4 NE 1/4, T9S, Range 18E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

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

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

(Other) Change of Operator

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

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

- Oil Resources, Inc. was approved as Operator and received an approved drilling permit on the 32-13 well in Eight-Mile Flat from the BLM on March 16, 1984; and from from Utah Division of OG&M on 4-1-84. The 32-13 well had previously been permitted on December 16, 1982.
- Oil Resources, Inc. wishes to make UINTAH MANAGEMENT CORPORATION Operator for the 32-13 well at such time this application is duly approved by the BLM & the Utah State Division of OG & M.
- Uintah Management Corporation hereby agrees, ratifies and approves of the Sundry Notice which Oil Resources, Inc. has filed to initiate the change in Operatorship and agrees to all steps necessary in the subsequent approval process. Uintah Management Corporation also attaches a Designation of Agent from R. L. Jacobs Oil and Gas, Unit Operator.
- It is understood and agreed that Oil Resources, Inc. will remain OPERATOR for any drilling and/or other operations that may proceed until such time as the change in Operatorship may be approved.

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

SIGNED [Signature] TITLE Vice President DATE 4-17-84  
Uintah Management Corp.  
 (This space for Federal or State office use)

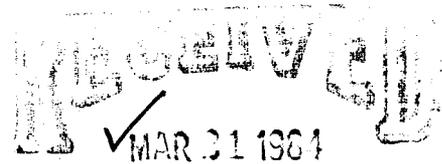
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:



## OIL RESOURCES, INC.

~~2662 SKYLINE DRIVE, SALT LAKE CITY, UTAH 84108 TELEPHONE (801) 583-5141~~ 277-6701  
3760 Highland Drive, Suite 500

March 20, 1984



DIVISION OF  
OIL, GAS & MINING

Miss Gay Lyn Larsen  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Dear Miss Larsen:

Thank you for your telephone call this morning concerning the need for us to obtain a State drilling permit in addition to the Federal one. We had incorrectly assumed that since this was a Federal Unit that only the Federal permit was needed.

I am enclosed a complete packet of data on the well: our application, 13-pt plan, plats, etc. as well as the Federal approval and conditions.

Very Sincerely,

Roger H. Nelson, President

P. S. ✓ This well had been permitted a year earlier, but the Federal permit had expired requiring us to refile.



RECEIVED

APR 25 1984

DIVISION OF OIL  
GAS & MINING

## OIL RESOURCES, INC.

2662 SKYLINE DRIVE, SALT LAKE CITY, UTAH 84108 TELEPHONE (801) 583-5141

April 20, 1984

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Gentlemen:

We are enclosing a Sundry Notice requesting a Change of Operator on our 32-13 well located in Section 13, SW $\frac{1}{4}$ NE $\frac{1}{4}$ , T 9 S, Range 18 E. This was originally approved in December of 1982, and a Change of Operatorship approved by your office on 4-1-84. We are merely requesting a change of Operatorship to conform with our Belco Farmout Agreement.

The following documents are enclosed which should give you the necessary information to make the change:

1. Sundry Notice from Oil Resources, Inc. requesting the change. Please note that Oil Resources, Inc. will remain Operator until such time as the changes are approved by the BLM and your office.
2. Sundry Notice from Uintah Management Corporation requesting that they become the Operator.
3. Copies of Designation of Agent from Ross L. Jacobs Oil & Gas who is the Operator for Eight-Mile Flat.

Thank you for your consideration.

Roger H. Nelson, President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eight Mile Flat Unit

8. FARM OR LEASE NAME

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW 1/4 NE 1/4 Sec 13, T 9 S, R 18 E  
S 2 B + M

12. COUNTY OR PARISH

Wintah

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Wintah Management Corporation

3. ADDRESS OF OPERATOR

3760 Highland Drive, Suite 500, Salt Lake City, UT 84106

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

At surface

South 1980' from North Boundary and West 1980' from East Boundary of said Section 13

14. PERMIT NO.

43-047-31277

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

GR 4814'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

- (a) Anchors set + tested 7/12/84
- (b) Work over rig up - Rig up BOP 7/13/84
- (c) Completion + frac tanks moved to location - water haul for completion - 1500 gal 7/14/84
- (d) Cement bond log - await tubing 7/16/84
- (e) Electro log (Special - Clearhart) - await tubing 7/17/84
- (f) String tubing - re circulate water - PCL - Scrape casing - set plug + packing - Swab tubing - perforate at 4710' - 4718' - four (4) ~~shots~~ shots per foot. 7/18/84
- (g) frac 7/19/84 --
- (h) Swab test to be 7/20/84 and IP measured.

RECEIVED

JUL 25 1984

DIVISION OF OIL  
GAS & MINING

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

SIGNED

*[Signature]*

TITLE

*[Signature]*

DATE

7/19/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

March 13, 1985

**RECEIVED**

**MAR 14 1985**

**DIVISION OF OIL  
GAS & MINING**

State of Utah  
Division of Oil, Gas & Mining  
355 N. W. Temple  
Three Triad Center - Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Claudia Jones

Dear Ms. Jones:

Per our conversation the other day, please find the following Sundry Notices regarding change of operator:

#11-8	U-16540	API U-080-4-M-266
#34-8	U-16540	API U-080-4-M-264
#13-8	U-16540	API U-080-4-M-265
#32-13	U-18048	API 43-047-31277
#34-13	U-18048	API UT-080-4-M-267

Please note that these locations are now being operated by OS Utah located in Irvine, California. The operations are sub-contracted to Hill-Hart, Inc. located in Englewood, Colorado. I've also indicated the field contact on these wells.

I do not believe we will be able to get a form from Uintah Management relinquishing the operations of these wells. Please let me know if these is absolutely required.

I would appreciate it if you would contact me at 801/322-5009 regarding the status of the Monthly Report on production. As I had mentioned, we are unable to find any records that these were filed by Uintah Management from initial production dates.

Thank you for your time and patience with us in getting this matter on the right track.

Very truly yours,



Jodie S. Faulkner  
Production Technician

cc: Chris Brooks

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

5. LEASE DESIGNATION AND SERIAL NO.	U-18048
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Eight Mile Flat
8. FARM OR LEASE NAME	
9. WELL NO.	#32-13
10. FIELD AND POOL, OR WILDCAT	Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 13, T9S, R18E
12. COUNTY OR PARISH	Uintah
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

MAR 14 1985

DIVISION OF OIL  
GAS & MINING

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
SO Utah

3. ADDRESS OF OPERATOR  
17922 Fitch Avenue - Suite 100 Irvine, CA 92714

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
1980' FNL and 1980' FEL SW/NE

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether OF, RT, CR, etc.)  
4814' RKB

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	

(Other) \_\_\_\_\_

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

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

Please be advised that the above named operator is filing notice to inform you that they have become the Designated Operator on the subject well. Note this became effective February 1, 1985. Contact Lee Sammis (714/863-1121)

Operations are sub-contracted to:

HILL-HART, INC.  
P.O. Box 3668  
Englewood, CO 80155  
Attn: Chris Brooks (303/773-3230)

Field Contact: Scott Seebly  
(801/789-4200 Mobile# Englewood 4025)

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

SIGNED [Signature] TITLE Production Technician DATE 3-13-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

March 14, 1985

RECEIVED

MAR 15 1985

DIVISION OF OIL  
GAS & MINING

State of Utah  
Division of Oil, Gas & Mining  
355 N. West Temple  
Three Triad Center - Suite 350  
Salt Lake City, UT 84180-1203  
Attn: Claudia Jones

Dear Ms. Jones:

Per our conversation today, please find the enclosed Sundry Notices:

#11-8 U-16540  
#34-8 U-16540  
#13-8 U-16540  
#32-13 U-18048  
#34-13 U-18048

As I had indicated to you, the original Sundries to change the operator had shown the operations were sub-contracted to Hill-Hart, Inc. Please note that this has been corrected to Hill-Hart Operating. I would appreciate you making note of this.

If there are any questions, or if the copies of Sundries will not suffice, please advise.

Very truly yours,



Jodie S. Faulkner  
Production Technician

cc: Chris Brooks  
Scott Seeby

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
U-18048

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

RECEIVED  
APR 12 1985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL  GAS WELL  OTHER

7. UNIT AGREEMENT NAME  
Eight Mile Flat

2. NAME OF OPERATOR  
Hill-Hart Operating Company

DIVISION OF OIL  
& MINING

Rec 4-9-85  
H.H.

8. FARM OR LEASE NAME  
S. O. Utah

3. ADDRESS OF OPERATOR  
P.O. Box 3668 Englewood, CO 80155

9. WELL NO.  
32-13

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

10. FIELD AND POOL, OR WILDCAT  
Green River

S 1980' from N Boundary & W 1980' from East Boundary  
Section 13

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec 13 TSP 9S R18E

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
4814 RKB

12. COUNTY OR PARISH  
13. STATE  
Uintah Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other)

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

XXX Other) Notice of non-compliance

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

1.) HYDROCARBONS IN PIT

Approximately seven (7) barrels of oil in our pit. We request an abatement period of 90 days to allow weather to warm up so we can use a vacuum truck to remove oil of the pit.

2.) REQUEST FOR PIT LINER WAIVER

The pit on this location is 40' wide X 50' long and is fenced with steel posts. The lower 3' of the fence is 4" mesh wire with two (2) strands of barbed wire above the mesh. Current production is 20 BBL/D with 0.4% water. Total water dumped to the pit is less than 0.08 BBL per day. We respectfully request a waiver for a pit liner. Oil analysis attached.

3.) SIGN VARIENCE REQUEST

Designation of new operator is forthcoming. Current well signs show Uintah Management Corporation and Quest Drilling & Exploration. New signs are ordered reflecting change in operator name. We request a 60 day abatement period until new signs are completed.

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

SIGNED

*W. Brooks*

TITLE Operator

DATE March 19, 1985

(This space for Federal or State office use)

APPROVED BY

*Dana Blum*

TITLE Acting Area Mgr

DATE

*4/03/85*

CONDITIONS OF APPROVAL, IF ANY:

OPER

\*See Instructions on Reverse Side

**UMC** UTAH MANAGEMENT CORPORATION

April 22, 1985

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

Attn: Claudia Jones

RECEIVED

APR 23 1985

DIVISION OF OIL  
GAS & MINING

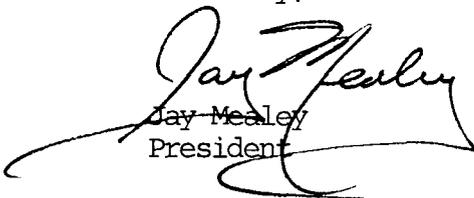
Re: Eightmile Flat Unit  
EMFU 32-13  
EMFU 34-13  
EMFU 11-8  
EMFU 13-8  
EMFU 34-8  
T9S R18E  
Uintah County, Utah

Gentlemen:

This letter is to advise you that Uintah Management Corporation has sold its interest in the referenced wells to SO Utah. All future correspondence should be forwarded to them.

Should you have any questions regarding this matter please do not hesitate to contact me.

Sincerely,

  
Jay Mealey  
President

cc: Andy Buffmire- SO Utah

# UMC

UINTAH MANAGEMENT CORPORATION

July 17, 1985

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Attn: Pam Kenna

Re: Eightmile Flat Unit  
EMFU 32-13; 34-13; 13-8;  
11-8; 34-8; 41-8  
Uintah County, Utah

Gentlemen:

Please be advised that Uintah Management Corporation is no longer the operator of the referenced wells. The new operator is S.O. Utah whose address is 17922 Fitch Ave, Suite 100, Irvine, California 92714.

Should have any questions regarding this matter please do not hesitate to contact me.

Sincerely,

  
Jay Mealey  
President

RECEIVED

JUL 19 1985

DIVISION OF OIL  
GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eight Mile Flat

8. FARM OR LEASE NAME

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW $\frac{1}{4}$ NE $\frac{1}{4}$  Sec 13, Twn 9 S  
R 18 E, SLB & M.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RENVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
~~Uintah Management Corporation~~ S.O. Utah

3. ADDRESS OF OPERATOR  
 3760 Highland Drive, Suite 500, Salt Lake City, Ut. 84106

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface S 1980' from N boundary and W 1980' from E boundary

At top prod. interval reported below

Same

At total depth

Same

*2/1/84  
 Alter Spgs by Kelly  
 Drilling 10' + ground level  
 and casing head  
 is 1' above  
 ground level.*

14. PERMIT NO.

43-047-31277

DATE ISSUED

11/19/82

15. DATE SPUDDED

4/20/84

16. DATE T.D. REACHED

5/10/84

17. DATE COMPL. (Ready to prod.)

7/20/84

18. ELEVATIONS (DF, RKB, RT, OR, ETC.)\*

RKB 4814' S/B 4824

19. ELEV. CASINGHEAD

4804' S/B 4805

20. TOTAL DEPTH, MD & TVD

5600'

21. PLUG, BACK T.D., MD & TVD

None

22. IF MULTIPLE COMPL., HOW MANY\*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4710' to 4718' - Greenriver Formation

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog and Spectral Gamma Ray Log

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	300'	12 1/4"	200 sk Neet	-
5 1/2	15 1/2	5600'	7 7/8"	870 sk Glass G	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4865'	None

31. PERFORATION RECORD (Interval, size and number)

4710' to 4718'  
 .38 size  
 4/ft (total of 32)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4718'	20500 gal Apollo 40 gel; 3000 gal Methanol; 50000# 20/40 sand; 47 gal Flow-Back 10; 10.5 gal Claymaster; 5 gal Fract-cide I;

33. PRODUCTION

5850# KCL

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7/20/84	Pumping - Axelson 1 1/2" x 16'	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/21/84	9 1/2	12/64"	→	66	50 mcf est.	104	under 1% est.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
10 psi	25 psi	→	166.8	90 mcf est.	5	31.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel and vented

TEST WITNESSED BY

Daniel J. Lunsford

35. LIST OF ATTACHMENTS

~~Pumping Unit, two 400 Bbl tanks, heater-creater, glycol heater.~~

*Spectral Gamma Ray Log  
 Dual Laterolog  
 Cement Bond Log*

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*(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 geophysical 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. Contact local State or Federal office for specific instructions.

Item 13: 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	FEET
				GREEN RIVER	1232'
				BASAL GR RIVER	5522'

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, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH
Greenriver Formation	4710	4718	Perforated and fractioned - currently producing  (No cores run; no drill stem test)	-	--

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
-	--	--



# Hill-Hart Operating Co.

P.O. Box 3688  
Englewood, Colorado 80115  
303-773-2764



RECEIVED

September 10, 1985

SEP 13 1985

State of Utah  
Natural Resources  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

DIVISION OF OIL  
GAS & MINING

Attention: Pam Kenna

Re: Well No. 32-13 Eight Mile Flat - Sec 8, T. 9S., R. 18E., Uintah County,  
Utah - API #43-047-31546

Dear Ms. Kenna:

Pursuant to your letter of September 3, 1985 please find enclosed well core sample reports and Form #OGC-3 (back side) with geological markers.

We are sorry for the oversight. Please contact me should you have any questions.

Sincerely,

HILL-HART OPERATING COMPANY

*C.H. Brooks per HH*

C. H. Brooks

CHB:hs

*no core sample sent in*

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

(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>RECEIVED</b> SEP 13 1985		5. LEASE DESIGNATION AND SERIAL NO. U-18048
2. NAME OF OPERATOR Hill Hart Operating Company				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3668, Englewood, CO 80155		7. UNIT AGREEMENT NAME Eight Mile Flat		8. FARM OR LEASE NAME S. O. Utah
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements. See also space 17 below.) At surface S1980' from N Boundary & W 1980' from E Boundary Section 13		9. WELL NO. 32-13		10. FIELD AND POOL, OR WILDCAT Green River
14. PERMIT NO. 43-047-31277		15. ELEVATIONS (Show whether OP, RT, OR, etc.) 4814 RKB		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 13, Twp 9S R18E
		12. COUNTY OR PARISH Uintah		13. STATE Utah

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

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

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

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

Plans are to perforate and test the following zones with 4 shots per foot

Zone 1 5392-96  
5433-37

Zone 2 5596-200  
5226-30  
5256-66

Zone 3 4984-96  
5029-37

Zone 4 4590-94  
4601-06  
4620-24

We will use Flopetrol-Johnson to do pressure buildups and catch samples should oil appear

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

SIGNED C. N. Brack TITLE Pres. Hill-Hart Operating Co DATE 8-14-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**RECEIVED**

SEP 13 1985

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
U-18048

6. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Eight Mile Flat

8. FARM OR LEASE NAME  
S. O. Utah

9. WELL NO.  
32-13

10. FIELD AND POOL, OR WILDCAT  
Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 13 Twp 9S R18E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Hill-Hart Operating Company

3. ADDRESS OF OPERATOR  
P.O. Box 3668, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
S 1980' from N Boundary & W 1980' from East Boundary  
Section 13

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether OP, RT, OR, etc.)  
4814 RKB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	<del>Other</del> <u>Removal of Contract Operator</u>	

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

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

This report is to notify you that as of August 31, 1985 Hill-Hart Operating Co. will no longer serve as the contract operator for S. O. Utah.

Contact for S. O. Utah: Mr. Doug Thamer  
408-373-2656

Field contact for S. O. Utah: Mr. Scott Seeby <sup>666</sup>  
Mobile # 801-789-4200  
Unit 9025

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

SIGNED C. H. Brooks per [Signature] TITLE Pres. Hill-Hart Operating Co. DATE 9-10-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eight Mile Flat

8. FARM OR LEASE NAME

S. O. Utah

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

Green River

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

Sec. 13, Twp 9S, R18E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLEG BACK  DIFF. RESVR.  Other  SEP 7 1985

2. NAME OF OPERATOR  
Hill-Hart Operating Company SO Utah

3. ADDRESS OF OPERATOR  
P.O. Box 3668, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface S 1980' from N Boundary & W 1980' from East  
Boundary Section 13  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 43-047-31277 DATE ISSUED

12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4814 RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 21. PLOG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORRED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Supplemental Report					

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION*	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED C.H. Buehler TITLE Pres. Hill-Hart Operating Co. DATE 9-10-85

\*(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 file tags, 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 report is submitted, copies of all currently available log identifiers, 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 1: 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) or depth measurements given in other spaces on this form and in any attachments. Item 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

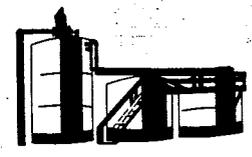
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top Green River	1232'	
Basil Green River line	5522'	
Wasatch	Not Reached	



# Hill-Hart Operating Co.



P.O. Box 3688  
Englewood, Colorado 80115  
303-773-2764

September 25, 1985

**RECEIVED**

State of Utah  
Natural Resources  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

**SEP 27 1985**

**DIVISION OF OIL  
GAS & MINING**

Attention: Pam Kenna

Re: Sidewall core sample reports for:

- Well No. 13-8 Eight Mile Flat -Sec 8, T. 9S, R. 18E, Uintah County, Utah - API #43-047-31546
- Well No. 32-13 Eight Mile Flat - Sec. 8, T.9S., R. 18E., Uintah County, Utah - API #43047-31546
- Well No. 34-8 Eight Mile Flat - Sec. 8, T. 9S., R. 18E., Uintah County, Utah - API #43-047-31547
- Well No. 34-13 Eight Mile Flat 0 Sec 8, T. 9S., R. 18E., Uintah County, Utah - API #43-047-31538

Dear Ms. Kenna:

When we sent the supplemental report on Form OGC-3 we inadvertently neglected to include the side wall core sample reports. Please find copies of these reports enclosed for all of the above wells.. Hope this has not caused you any inconvenience.

Sincerely,

HILL-HART OPERATING COMPANY

C. H. Brooks

CHB:hs

enc.: 4

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

5. LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N.A.

7. UNIT AGREEMENT NAME

EIGHT MILE FLAT UNIT

8. FARM OR LEASE NAME

S.O. UTAH

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

GREEN RIVER

11. SEC., T., R., M., OR B.L.K. AND  
SUBVY OR AREA

SEC. 13 TWP 9S R18E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

RECEIVED  
OCT 24 1985

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

S.O. UTAH, INC.

3. ADDRESS OF OPERATOR

1344 W. HWY. 40 VERNAL, UTAH 84078

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

S 1980' from N. Boundary & W 1980' from E Boundary

Section 13

14. PERMIT NO.

43-047-31277

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

4814 RKB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of Operator

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

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

Please be advised that as of September 1, 1985 S.O. Utah, Inc. has become operator of the subject well. Effective August 31, 1985 Hill-Hart Operating Company is no longer Designated Operator.

Contact for S.O. Utah, Inc.: Mr. Doug Thamer  
P.O. Box 6107  
1997 S. 1100 E.  
S.L.C., Utah 84106  
801-484-0942

Field Contact for S.O. Utah, Inc.: Mr. Scott Seebly  
1344 W. HyWy. 40  
Vernal, Utah 84078  
801-789-4666

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

SIGNED Scott J. Seebly

TITLE Operations Manager

DATE 10-21-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

# TREATMENT REPORT

Date 8/1/05 Field No.          CDN           
 Operator TRAVIS + MICHAEL 441-1101 New Well           
 Well Name ALBERT 1-13 Old Well           
 Field ALBERT Sec. 13 TWP 7S RGE 19E  
 County WINTHROP State UT District 200

Form 1 GREEN RIVER Perf. Dia. 6 1/2 in. Perfs. 4520-24, 4601-06, 4620-24 57 PERFS  
 Form 2 Perf. Dia.          in. Perfs.           
 Form 3 Perf. Dia.          in. Perfs.           
 Form 4 Perf. Dia.          in. Perfs.           
 New Zones          Oil          Gas          Injection          Disposal          Other (specify)           
 Treatment History: Vol          Gal Fluid          Remarks         

Treating Cond.: Casing X Tubing          Annulus          Manifold           
 Cond. Cap. gal: Casing 1532 Tubing          Annulus          Hole           
 Tubing O.D.          in Wt          lb/ft Grade          Run to           
 Casing O.D. 5 1/2 in Wt 17.0 lb/ft Grade          Set at           
 Casing O.D./Liner O.D.          in Wt          lb/ft Grade          Set From          to           
 Packer set at          Packer type          Packer string: ID          In. O.D.          In. PB/TD          Hole Dia at pay          In.

	BHT F	BHP PSI	Por %	Perm md
Form 1.				
Form 2.				
Form 3.				
Form 4.				

Source:         

Pad Fluid GWL GCL Pad Vol          gal KCL 2 % Aux Mtrls WGA-2, BCS-1, USS-C, BWS-2, BW-6  
 Frac Fluid 1 GCL Fluid 1 Vol 24,000 gal KCL 2 % Aux Mtrls WCB-1, WCB-2, WCB-3  
 Frac Fluid 2          Fluid 2 Vol          gal KCL          % Aux Mtrls           
 Frac Fluid 3          Fluid 3 Vol          gal KCL          % Aux Mtrls           
 Frac Fluid 4          Fluid 4 Vol          gal KCL          % Aux Mtrls           
 Flush H2O Flush Vol 4494 gal KCL 2 % Flush Aux Mtrls           
 Acid          Acid Vol          gal strength          % Acid Aux Mtrls           
 Acid Flush          Acid Flush Vol          gal KCL          % Acidize via           
 Ball Sealer Dia          In. Type          Stg 1          Stg 2          Stg 3          Stg 4          Stg 5          Stg 6          Stg 7           
 Other          Hole loaded with         

Recommended Procedure PUMP 2000 gal Pad with 100 gal 2" P.M.  
100 gal solvent, 4000 gal 2" 20/40, 4000 gal 4" 30/60  
gal 8" 35/70, 4000 gal FLUSH

Prop Type	Mesh	Wt (lbs)
1. SAND	100	3000
2. SAND	20/40	20,000
3. <u>        </u>	<u>        </u>	<u>        </u>
4. <u>        </u>	<u>        </u>	<u>        </u>

Max Prop 8 lb/gal Tot          lbs.

Treating Press (PSI): Max 2700 Ave. 2170 Operator's Max 3500 ISDP 2350 Final          in. Min           
 Ave. Inj. Rate 4.2 Total load to recover 753 BBL           
55-11000 10-19300

Time AM/PM	Treating Press. (PSI)		Inj. Rate BPM	Prop Conc # Gal	Total BBLS Pumped	Remarks
	Tubing	CSG/ANN				
7:25	0		0		0	START
7:29	0		11.8		100	100% LOADED
7:31	2200		16		167	5" 2" 20/40
7:34	200		65.6		206	5" 10" SAND
7:38	2100		46		230	5" 5" 20/40
7:42	2100		46		333	5" 4" 20/40
7:47	1900		46		444	5" 6" 20/40
7:52	1900		40		534	5" 5" 20/40
7:56	2000		46		645	5" FLUSH
7:53	2100		72		753	SHUT IN JOB COMPLETE

# WELL PERFORMANCE TESTING™ REPORT

A Production System Analysis (NODAL™)  
Based On Model Verified™ Interpretation

TEST DATE:  
29-JUL-85

<b>Company: HILL &amp; HART OPERATING</b>	<b>Well: #U-18048 32-13</b>																														
<b>TEST IDENTIFICATION</b> Test Type ..... 1 Test No. .... 1 Formation ..... GREEN RIVER Test Interval (ft) ..... 4710-4718 Reference Depth ..... KB	<b>WELL LOCATION</b> Field ..... 8 MILE FLAT County ..... UINTAH State ..... UTAH Sec/Twn/Rng ..... 13-9S-18E Elevation (ft) ..... 4814																														
<b>HOLE CONDITIONS</b> Total Depth (MD/TUD) (ft) .... 5600 Hole Size (in) ..... 7.875 Casing/Liner I.D. (in) ..... 5 1/2 17 # Perf'd Interval/Net Pay (ft).. 8/10 Shot Density/Diameter (in) ... 4/0.450	<b>MUD PROPERTIES</b> Mud Type ..... N/A Mud Weight (lb/gal) ..... 8.4 Mud Resistivity (ohm.m) ..... Filtrate Resistivity (ohm.m).. Filtrate Chlorides (ppm) .....																														
<b>INITIAL TEST CONDITIONS</b> Initial Hydrostatic (psi) .... 1076 Gas Cushion Type ..... NONE Surface Pressure (psi) ..... Liquid Cushion Type ..... NONE Cushion Length (ft) .....	<b>TEST STRING CONFIGURATION</b> Pipe Length (ft)/I.D. (in) ... 4362/2.441 Collar Length (ft)/I.D. (in).. Packer Depths (ft) ..... 4710 Bottomhole Choke Size (in) ... 0.5 Gauge Depth (ft)/Type ..... 4698/J-200																														
<b>NET PIPE RECOVERY</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 33%;">Volume</th> <th style="width: 33%;">Fluid Type</th> <th style="width: 33%;">Properties</th> </tr> </thead> <tbody> <tr> <td>2.87 BBLS</td> <td>OIL</td> <td>34 API @ 92 DEG F</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Volume	Fluid Type	Properties	2.87 BBLS	OIL	34 API @ 92 DEG F										<b>NET SAMPLE CHAMBER RECOVERY</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 33%;">Volume</th> <th style="width: 33%;">Fluid Type</th> <th style="width: 33%;">Properties</th> </tr> </thead> <tbody> <tr> <td>0.47 CU FT</td> <td>GAS</td> <td> </td> </tr> <tr> <td>640 CC</td> <td>OIL</td> <td>34 API @ 92 DEG F</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p style="margin-top: 5px;">Pressure: 232    GOR: 72    GLR: 72</p>	Volume	Fluid Type	Properties	0.47 CU FT	GAS		640 CC	OIL	34 API @ 92 DEG F						
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<b>INTERPRETATION RESULTS</b> Model of Behavior ..... HOMOGENEOUS Fluid Type Used for Analysis . Liquid Reservoir Pressure (psi) ..... 1173 Transmissibility (md.ft/cp) .. 12.4 Effective Permeability (md) .. 22.1 Skin Factor/Damage Ratio ..... -1.4 Storativity Ratio ..... Interporosity Flow Coeff. .... Distance to an Anomaly (ft) .. Radius of Investigation (ft).. Potentiometric Surface (ft) ..	<b>ROCK/FLUID/WELLBORE PROPERTIES</b> Oil Density (deg. API) ..... 32 Basic Solids (%) ..... Gas Gravity ..... 0.600 Water Cut (%) ..... Viscosity (cp) ..... 17 Total Compressibility (1/psi). 3.5E-5 Porosity (%) ..... .16 Reservoir Temperature (F) .... 137 Form.Uol.Factor (bbl/STB) .... 1.05																														

**PRODUCTION RATE DURING TEST: 23 BLPD LAST**

**MAXIMUM PRODUCTION RATE POTENTIAL**

11 BLPD

**COMMENTS:**

RATE POTENTIAL ASSUMES THE WELL IS ON PUMP FOR 360 DAYS WITH 100 PSI AT MID-PERF.

# WELL PERFORMANCE TESTING™ REPORT

A Production System Analysis (NODAL™)  
Based On Model Verified™ Interpretation

TEST DATE:  
7-31-85

<b>Company:</b> HILL & HART OPERATING CO	<b>Well:</b> #U-18048 32-13																														
<b>TEST IDENTIFICATION</b> Test Type ..... CSG DST Test No. .... 2 Formation ..... GREEN RIVER Test Interval (ft) ..... 4590-94,4601-06 Reference Depth ..... KB <i>4620-24</i>	<b>WELL LOCATION</b> Field ..... 8 MILE FLAT County ..... UINTAH State ..... UTAH Sec/Twn/Rng ..... 13-95N-18E Elevation (ft) ..... 4814																														
<b>HOLE CONDITIONS</b> Total Depth (MD/TUD) (ft) .... 5460 PBD Hole Size (in) ..... 7 875 Casing/Liner I.D. (in) ..... 5 1/2 17# Perf'd Interval/Net Pay (ft).. 13/13 Shot Density/Diameter (in) ... 4/0.450	<b>MUD PROPERTIES</b> Mud Type ..... OIL Mud Weight (lb/gal) ..... 8 Mud Resistivity (ohm.m) ..... Filtrate Resistivity (ohm.m).. Filtrate Chlorides (ppm) .....																														
<b>INITIAL TEST CONDITIONS</b> Initial Hydrostatic (psi) .... 1151 Gas Cushion Type ..... NONE Surface Pressure (psi) ..... Liquid Cushion Type ..... NONE Cushion Length (ft) .....	<b>TEST STRING CONFIGURATION</b> Pipe Length (ft)/I.D. (in) ... 4445.8/2.441 Collar Length (ft)/I.D. (in).. Packer Depths (ft) ..... 4554 Bottomhole Choke Size (in) ... 0.5 Gauge Depth (ft)/Type ..... 9535/J-200																														
<b>NET PIPE RECOVERY</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>0.748 BBL</td> <td>OIL &amp; GAS</td> <td>35 API @ 85 F</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Volume	Fluid Type	Properties	0.748 BBL	OIL & GAS	35 API @ 85 F										<b>NET SAMPLE CHAMBER RECOVERY</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>1.35 CU FT</td> <td>GAS</td> <td> </td> </tr> <tr> <td>860 CC</td> <td>OIL</td> <td>39 API @ 89 F</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Pressure: 600    GOR: 79    GLR: 79</p>	Volume	Fluid Type	Properties	1.35 CU FT	GAS		860 CC	OIL	39 API @ 89 F						
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<b>INTERPRETATION RESULTS</b> Model of Behavior ..... HETEROGENEOUS Fluid Type Used for Analysis . OIL Reservoir Pressure (psi) ..... UNDETERMINED Transmissibility (md.ft/cp) .. UNDETERMINED Effective Permeability (md) .. Skin Factor/Damage Ratio ..... Storativity Ratio ..... Interporosity Flow Coeff. .... Distance to an Anomaly (ft) .. Radius of Investigation (ft).. Potentiometric Surface (ft) ..	<b>ROCK/FLUID/WELLBORE PROPERTIES</b> Oil Density (deg. API) ..... Basic Solids (%) ..... Gas Gravity ..... Water Cut (%) ..... Viscosity (cp) ..... Total Compressibility (1/psi). Porosity (%) ..... 16 Reservoir Temperature (F) .... 134 Form.Uol.Factor (bbl/STB) ....																														

### PRODUCTION RATE DURING TEST:

**COMMENTS:**

THIS TEST WAS PERFORMED OVER THREE (3) DIFFERENT PRODUCING INTERVALS WHICH ALLOWED CROSS FLOW DURING THE BUILDUP. THIS CAUSED THE DATA TO BE UNANALYZABLE AND NO VALUES FOR TRANSMISSIBILITY OR PERMEABILITY COULD BE OBTAINED.

# WELL PERFORMANCE TESTING™ REPORT

TEST DATE:

8-2-85

A Production System Analysis (NODAL™)  
Based On Model Verified™ Interpretation

Company: HILL & HART OPERATING CO

Well: #U-18048 32-13

### TEST IDENTIFICATION

Test Type ..... CSG DST  
Test No. .... 3  
Formation ..... GREEN RIVER  
Test Interval (ft) ..... 4984-96/5029-37  
Reference Depth ..... KB

### WELL LOCATION

Field ..... 8 MILE FLAT  
County ..... UINTAH  
State ..... UTAH  
Sec/Twp/Rng ..... 13-95N-18E  
Elevation (ft) ..... 4814

### HOLE CONDITIONS

Total Depth (MD/TUD) (ft) .... 5464 PBTD  
Hole Size (in) ..... 7.875  
Casing/Liner I.D. (in) ..... 5 1/2 17#  
Perf'd Interval/Net Pay (ft).. 20/20  
Shot Density/Diameter (in) ... 4/0.450

### MUD PROPERTIES

Mud Type ..... KCL  
Mud Weight (lb/gal) ..... 10  
Mud Resistivity (ohm.m) ..... 0.17 @ 89 F  
Filtrate Resistivity (ohm.m)..  
Filtrate Chlorides (ppm) ..... 24000

### INITIAL TEST CONDITIONS

Initial Hydrostatic (psi) .... 1878  
Gas Cushion Type ..... NONE  
Surface Pressure (psi) .....  
Liquid Cushion Type ..... NONE  
Cushion Length (ft) .....

### TEST STRING CONFIGURATION

Pipe Length (ft)/I.D. (in) ... 4936/2.441  
Collar Length (ft)/I.D. (in)..  
Packer Depths (ft) ..... 4966.7  
Bottomhole Choke Size (in) ... 0.5  
Gauge Depth (ft)/Type ..... 4975/J-200

### NET PIPE RECOVERY

Volume	Fluid Type	Properties
0.741 BBL	KCL	RW=0.17 @ 89 F 24000 PPM CL

### NET SAMPLE CHAMBER RECOVERY

Volume	Fluid Type	Properties
0.187 CU FT	GAS	
20 CC	WATER	RW=0.17 @ 89 F 23700 PPM CL

Pressure: 40      GOR:      GLR:

### INTERPRETATION RESULTS

Model of Behavior ..... HOMOGENEOUS  
Fluid Type Used for Analysis ..  
Reservoir Pressure (psi) ..... UNDETERMINED  
Transmissibility (md.ft/cp) ..  
Effective Permeability (md) ..  
Skin Factor/Damage Ratio .....  
Storativity Ratio .....  
Interporosity Flow Coeff. ....  
Distance to an Anomaly (ft) ..  
Radius of Investigation (ft)..  
Potentiometric Surface (ft) ..

### ROCK/FLUID/WELLBORE PROPERTIES

Oil Density (deg. API) .....  
Basic Solids (%) .....  
Gas Gravity .....  
Water Cut (%) .....  
Viscosity (cp) .....  
Total Compressibility (1/psi).  
Porosity (%) ..... 16  
Reservoir Temperature (F) .... 142  
Form.Uol.Factor (bbl/STB) ....

**PRODUCTION RATE DURING TEST: NO HYDROCARBONS**

### COMMENTS:

RESULTS OF THE TEST INDICATE A VERY TIGHT PRODUCING INTERVAL. THE SHUT IN WAS NOT LONG ENOUGH TO EXTRAPOLATE RESERVOIR PRESSURE. SINCE NO HYDROCARBONS WERE PRODUCED NO ESTIMATE OF PERMEABILITY CAN BE OBTAINED

FLOPETROL JOHNSTON

**Schlumberger**

# WELL PERFORMANCE TEST REPORT

A Production Systems Analysis (NODAL)  
Based On  
Drillstem Test Data

Test Date  
08-02-85

Report No.:  
36646 E

COMPANY **HILL HART OPERATING**

WELL **U-18048 #32-13**

**TEST IDENTIFICATION**

Test Type ..... CASED HOLE DST  
Test Number ..... 4  
Formation ..... GREEN RIVER  
Test Interval ..... ~~5137 - 5464~~ FT. 5196 - 5266  
Reference Depth ..... KELLY BUSHING (SS) 5196

**WELL LOCATION**

Field ..... 8-MILE FLAT  
County ..... UINTAH  
State ..... UTAH  
Sec / Twn / Rng ..... S13 T9S R18E  
Elevation ..... 4814 FT.

**HOLE CONDITIONS**

Total Depth (MVD/TVD) ..... 5600 FT.  
Hole Size / Deviation Angle ..... --  
Csg / Liner ID ..... 5 1/2" / 17"  
Perf'd Interval ..... 5196-5200', 5226-5230'  
Shot Density / Phasing ..... 5256-5266'  
Gun Type / Perf Cond ..... --

**MUD PROPERTIES**

Mud Type ..... OIL  
Mud Weight ..... --  
Mud Resistivity ..... --  
Filtrate Resistivity ..... --  
Filtrate Chlorides ..... --  
Filtrate Nitrates ..... --

**INITIAL TEST CONDITIONS**

Gas Cushion Type ..... NONE  
Surface Pressure ..... NA  
Liquid Cushion Type ..... NONE  
Height Above DST Valve ..... NA

**TEST STRING CONFIGURATION**

Pipe Length / ID ..... 5056 FT. / 2.441 IN.  
Collar Length / ID ..... NA  
Packer Depth(s) ..... 5153 FT.  
BH Choke Size ..... 1/2 IN.

**NET PIPE RECOVERY**

Volume	Fluid Type	Physical Properties
54.25 BBL	WATER*	*SWABBING RECOVERY
4.10 BBL	WATER	IN PIPE -TOP: 27600PPM MID: 27200PPM BTM: 23800PPM

**NET SAMPLE CHAMBER RECOVERY**

Volume	Fluid Type	Physical Properties
0.03 SCF	GAS	
1110 CC	WATER	.23 OHM -M @ 98°F 22,400 PPM CL.
Pressure: 90 PSIG   GOR: NA   GLR: 4.3		

**INTERPRETATION RESULTS**

Reservoir Pressure @Gauge Depth: NA  
Gauge Depth ..... 5166 FT.  
Hydrostatic Gradient ..... NA  
Potentiometric Surface ..... NA  
Effective Permeability to ..... NA  
Transmissibility ..... NA  
Skin Factor / Damage Ratio ..... NA  
Omega / Lambda (2φ System) ..... NA  
Radius of Investigation ..... NA  
Measured Wellbore Storage ..... NA

**ROCK / FLUID / WELLBORE PROPERTIES**

Reservoir Temperature ..... 146°F  
Analysis Fluid Type ..... NA  
Formation Volume Factor ..... NA  
Viscosity ..... NA  
Z-Factor (gas only) ..... NA  
Net Pay ..... 18 FT.  
Porosity ..... 16%  
Total System Compressibility ..... NA  
Wellbore Radius ..... NA  
Expected Wellbore Storage ..... NA

**FLOW RATE DURING DST**

**MAXIMUM FLOW RATE POTENTIAL AFTER COMPLETION**

This rate is based on a specific completion design & producing time. Call FJS for details.

# WELL PERFORMANCE TESTING™ REPORT

TEST DATE:

8-AUG-85

A Production System Analysis (NODAL™)  
Based On Model Verified™ Interpretation

<p><b>Company:</b> HILL &amp; HART OPERATING CO</p>	<p><b>Well:</b> #U-18048 32-13</p>																																				
<p><b>TEST IDENTIFICATION</b></p> <p>Test Type ..... CSG DST          Test No. .... 5          Formation ..... GREEN RIVER          Test Interval (ft) ..... 4590-94,4601-06          Reference Depth ..... KB</p>	<p><b>WELL LOCATION</b></p> <p>Field ..... 8 MILE FLAT          County ..... UINTAH          State ..... UTAH          Sec/Twn/Rng ..... 13-95N-18W          Elevation (ft) ..... 4814</p>																																				
<p><b>HOLE CONDITIONS</b></p> <p>Total Depth (MD/TUD) (ft) .... 5600          Hole Size (in) ..... 7.875          Casing/Liner I.D. (in) ..... 5 1/2 17#          Perf'd Interval/Net Pay (ft).. 13/13          Shot Density/Diameter (in) ... 4/0.500</p>	<p><b>MUD PROPERTIES</b></p> <p>Mud Type ..... KCL          Mud Weight (lb/gal) ..... 8.4          Mud Resistivity (ohm.m) ..... 0.17 @ 79 F          Filtrate Resistivity (ohm.m)..          Filtrate Chlorides (ppm) ..... 2400</p>																																				
<p><b>INITIAL TEST CONDITIONS</b></p> <p>Initial Hydrostatic (psi) .... 1230          Gas Cushion Type ..... NONE          Surface Pressure (psi) .....          Liquid Cushion Type ..... NONE          Cushion Length (ft) .....</p>	<p><b>TEST STRING CONFIGURATION</b></p> <p>Pipe Length (ft)/I.D. (in) ... 4518/2.441          Collar Length (ft)/I.D. (in)..          Packer Depths (ft) ..... 4555          Bottomhole Choke Size (in) ... 0.5          Gauge Depth (ft)/Type ..... 4545/J-200</p>																																				
<p><b>NET PIPE RECOVERY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>1.19 BBLS</td> <td>OIL</td> <td>39 API @ 98 F</td> </tr> <tr> <td>1.19</td> <td>90% OIL</td> <td>39 API @ 98 F</td> </tr> <tr> <td></td> <td></td> <td>RH=0.43, 27800 PPM CL</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Volume	Fluid Type	Properties	1.19 BBLS	OIL	39 API @ 98 F	1.19	90% OIL	39 API @ 98 F			RH=0.43, 27800 PPM CL							<p><b>NET SAMPLE CHAMBER RECOVERY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Volume</th> <th>Fluid Type</th> <th>Properties</th> </tr> </thead> <tbody> <tr> <td>20 CC</td> <td>OIL</td> <td></td> </tr> <tr> <td>1040 CC</td> <td>WATER</td> <td>RH=0.53 @ 97 F</td> </tr> <tr> <td></td> <td></td> <td>2700 PPM CL</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Pressure: 65      GOR:      GLR:</p>	Volume	Fluid Type	Properties	20 CC	OIL		1040 CC	WATER	RH=0.53 @ 97 F			2700 PPM CL						
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<p><b>INTERPRETATION RESULTS</b></p> <p>Model of Behavior ..... HOMOGENEOUS          Fluid Type Used for Analysis . OIL          Reservoir Pressure (psi) ..... 1365          Transmissibility (md.ft/cp) .. 22.99          Effective Permeability (md) .. 61.4          Skin Factor/Damage Ratio ..... 20.9          Storativity Ratio .....          Interporosity Flow Coeff. ....          Distance to an Anomaly (ft) ..          Radius of Investigation (ft)..          Potentiometric Surface (ft) ..</p>	<p><b>ROCK/FLUID/WELLBORE PROPERTIES</b></p> <p>Oil Density (deg. API) ..... 36          Basic Solids (%) .....          Gas Gravity ..... 0.600          Water Cut (%) ..... 10          Viscosity (cp) ..... 23          Total Compressibility (1/psi). 0.000034          Porosity (%) ..... 15.0          Reservoir Temperature (F) .... 135          Form.Vol.Factor (bbl/STB) .... 1.05</p>																																				

**PRODUCTION RATE DURING TEST: 7.4 BLPD LAST**

**MAXIMUM PRODUCTION RATE POTENTIAL**

## 54 BLPD

**COMMENTS:**

RATE POTENTIAL IS BASED ON A HYDRAULIC FRACTURE WITH XF=300 FT AND KFW=2500 MD-FT, AND THE WELL ON PRODUCTION FOR 360 DAYS WITH 100 PSI AT MID-PERF. THE RATE POTENTIAL ASSUMES NO DAMAGE OVER TIME DUE TO FINES MIGRATION OR PARAFINN BUILDUP.

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

RECEIVED

December 3, 1985

DEC 11 1985

DIVISION OF OIL  
GAS & MINING

State Of Utah  
Natural Resources  
Oil, Gas & Mining  
3 Triad Center - Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Attention: Pam Kenna

Re: Well No. Eight Mile Flat 34-8-Sec. 8, T.9s., R18E.  
Well No. Eight Mile Flat 32-13-Sec.13, T.9S., R18E.

Dear Ms Kenna:

Please find enclosed Well Recompletion Report on 32-13. Also Sundry Notice on 34-8 which Hill-Hart Operating Co. did not complete.

We are sorry for the oversight. Please contact me should you have any questions.

Sincerely,

S.O. Utah, Inc.

  
JoAnn Riddle  
Production Clerk

OPERATIONS OFFICE

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

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

(Other instructions on reverse side)

Expires August 31, 1985

**BUREAU OF LAND MANAGEMENT**

LEASE DESIGNATION AND SERIAL NO.

U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Eight Mile Flat Unit

8. FARM OR LEASE NAME

S. O. Utah, Inc.

9. WELL NO.

32-13

10. FIELD AND POOL, OR WILDCAT

Eight mile Flat GreenRiver

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

Sec. 13 TWP.9S R18E  
SW $\frac{1}{4}$  NE $\frac{1}{4}$

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

2. NAME OF OPERATOR

S. O. Utah, Inc.

DEC 11 1985

3. ADDRESS OF OPERATOR

1344 West Hwy 40, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FNL, 1980' FEL  
 At top prod. interval reported below SW NE  
 At total depth Same

14. PERMIT NO. DATE ISSUED

43-047-31277 11-19-82

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, RKB, RT, GB, ETC.)\* 19. ELEV. CASINGHEAD

4-20-84 5-10-84 7-20-84 4814 RKB 4804'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

5600' 5480' Single → X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Initial Interval: 4710'-4718'-GreenRiver  
 Recompletion Interval-4590-4594, 4601-4606, 4620-4624-Green River

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Dual, Compensated Density and Neutron Spectral GammaRay, Cement Bond No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	300'	12 1/2"	200 SKS Neat Class "G"	
5 1/2"	15.5	5600'	7 7/8"	870 SKS Neat Class "G"	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None	None	None	None	None	2 7/8"	4835	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Initial: 4710'-4718', 0.38, 4 S.P.F.  
 This report: 4590'-4594', 4601'-4606', 4620'-4624', 4984'-4996', 5029'-5037', 5256'-5266'-5230', 5196'-5200', 5392'-5396', 5433'-5437',  
 All 0.38 and 4 S.P.F. Intervals: 4590'-4594', 4601'-4606', 4620'-4624'.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4590'-4624'	Please See Attached

33. PRODUCTION

DATE FIRST PRODUCTION 8-18-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \*Swab\* WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 8-18-85 HOURS TESTED 8 CHOKE SIZE None PROD'N. FOR TEST PERIOD → OIL—BBL. 13 GAS—MCF. 10 EST WATER—BBL. 253 GAS-OIL RATIO 769

FLOW. TUBING PRESS. N.A. CASING PRESSURE 20 PSI CALCULATED 24-HOUR RATE → OIL—BBL. 1/3 Of Swab GAS—MCF. 1/3 Of Swab WATER—BBL. 1/3 Of Swab OIL GRAVITY-API (CORR.) 31.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used For Fuel TEST WITNESSED BY S. Seebly/E. Neeley

35. LIST OF ATTACHMENTS D.S.T. Results for following intervals: 4590'-4624', 4590'-4606', 4710'-4718', 4984'-5037', 5196'-5266'. Fracture treatment report for above #32-13.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Scott J. Seebly TITLE Operations Manager DATE 12-2-85

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

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.

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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4590'	5266'	See Attached D.S.T Reports pleas. Oil cut-3%, water cut 97% See logs for porosity. No significant amount of fluid recovered.	Green River	1232'	
Green River	5392'	5437'		Basil		
				Green River	5522'	
				Wasatch	Not Reached	

38. GEOLOGIC MARKERS

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107

Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

RECEIVED

December 11, 1985

DEC 23 1985

DIVISION OF OIL  
GAS & MINING

United States Department Of  
The Interior  
Bureau Of Land Management  
170 South 500 East  
Vernal, Utah 84078

Re: Operations update on the following wells  
located in the Eight Mile Flat Unit.

- Lease Designation #U-16540
  - Federal 11-8
  - Federal 13-8
  - Federal 34-8
- Lease Designation #U-18048
  - Federal 32-13
  - Federal 34-13

*9 South 18 East  
Uintah County*

Gentlemen:

On September 1, 1985 S.O. Utah, Inc. released Hill-Hart Operating Company as Designated Operator (Contract Operator) for the above referenced wells. On September 1, 1985, S.O. Utah, Inc. became operator for the above referenced wells.

Between February 1, 1985 and September 1, 1985, Hill-Hart Operating Company completed Sundry Notices regarding non-compliance to federal regulations on the above referenced wells. During this time frame work was performed in order to correct areas of non-compliance.

On approximately September 20, 1985, S.O. Utah, Inc. received files on the above referenced wells. Upon examining these files, we found no notice to your office of compliance.

At this time, S.O. Utah, Inc. would like to inform your office where compliance has been made on the above referenced wells.

**OPERATIONS OFFICE**

1344 West Highway #40 / Vernal, Utah 84078 / (801) 789-4666

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 2

First, we would like to give the status of each well referenced above.

11-8 - Permission granted to temporarily  
abandon until March, 1986

13-8 - Producing Oil Well.

34-8 - Producing Oil Well.

32-13 - Producing Oil Well.

34-13 - Plugged, preparing to reclaim location.

Sign Variance Request - Compliance on 11-8, 13-8, 34-8, 32-13,  
and 34-13.

Signs have been changed from Uintah Management Corporation/  
Quest Drilling and Exploration to S.O. Utah, Inc.

Hydrocarbons In Pit - Compliance on 13-8 and 34-8.

During the month of July, 1985, approximately 30 barrels  
of crude was recovered from the 13-8 pit and approximately  
70 barrels from the 34-8 pit. We are happy to report  
these pits are free of removable crude.

The pits on the 11-8 and 32-13 contain recoverable crude  
at this time. We respectfully request permission to  
remove the crude from these pits no later than July  
31, 1986.

Very little crude exists in the 34-13 pit as stated  
above, and we are currently preparing to reclaim this  
location as the well has been plugged.

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 4

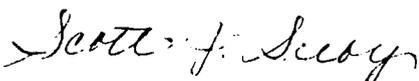
Familiarizing ourselves with regulation NTL-2B, we realize the 32-13 is in Non-Compliance. After reworking this well in August, 1985, it began producing 250 barrels of water per day to the pit. Current water production is 50 barrels per day to the pit. We are transporting this water to Hansen's approved disposal pit located near Bridgeland, Utah.

Because this pit is not lined, we propose to immediately set a 400 barrel production tank for produced water. Water will be transported as above. We ask that this be approved as a disposal method. We will follow up with a Sundry Notice upon completing the work. Enclosed for your information is a Water Analysis for this well.

We respectfully request that this letter serve as notice for compliance as stated above and further serve as notice for methods of produced water.

Please feel confident that S.O. Utah, Inc. is taking all necessary steps to fully comply with all regulations. We sincerely appreciate your assistance and cooperation.

Very truly yours,



Scott J. Seeby  
Operations Manager

SJS:jr

Enclosure

cc: Mr. Lee Sammis  
Mr. Doug Thamer

United States Department Of  
The Interior  
Bureau Of Land Management  
December 11, 1985  
Page 3

Test Frac Tanks On Location - Compliance on 13-8

Two frac tanks were removed from this location during the month of July, 1985.

Unauthorized Temporary Storage Of Rig - Compliance on 13-8.

Compliance has been made per the provisions provided by Mr. David Saupe, Acting Area Manager, in his letter dated April 4, 1985.

Run Off Diversion Trench - Compliance 11-8.

During a workover in March, 1985, run off water made operations difficult on location. A trench was excavated to divert water. This trench has been filled and compacted.

Deserving special attention is disposal of produced water. Sundry notices provided by Hill-Hart Operating Company addressed disposal methods by submitting an Oil Analysis showing BS&W percentages for each well, and requesting a pit liner waiver.

S.O. Utah, Inc., would like to apply for approval, disposal into unlined pits for the 13-8 and 34-8. Two of the three currently producing oil wells referenced above.

We justify our application for the 13-8 using requirements in section IV of regulation NTL-2B. The 13-8 currently produces 5 barrels of total fluid per day and has less than 5,000 ppm total dissolved solids on the enclosed water analysis report.

We justify our application for the 34-8 using requirement number 4 under Section IV of NTL-2B. This well does not produce five barrels of water per day. Current production is 10 barrels of total fluid per day. Our current Oil Analysis, enclosed, shows BS&W at 2% by volume. Also, no new zones have been opened since Hill-Hart Operating Company reported. For your information, a Water Analysis is enclosed for this well.



**Sooner Chemical Specialties Inc.**  
an affiliate of The PQ Corporation

P.O. Box 1028  
Roosevelt Utah 84066  
(801) 722-3386

12- 5-85

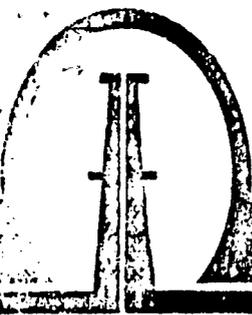
Gavilan Petroleum  
S.O. Utah

Subject: Phosphate Residual - 32-13

32-13 = 9.0 ppm Phosphate ( $PO_4$ )

---

O.K. Spencer



# Hinta Research and Analytical Services

PO BOX 1488 - ROOSEVELT, UTAH 84066

James F. Smith

(801) 722-2532

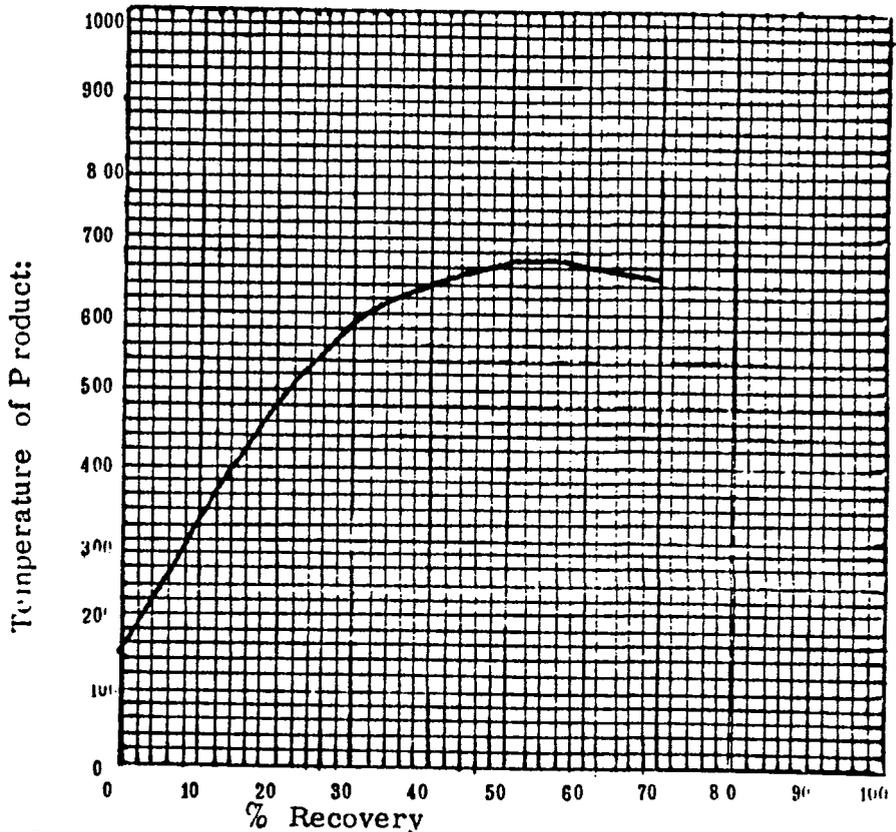
## Crude Oil Analysis Report:

Company Name: Hill Gart Oper. Co Date Sampled: 5-1-85 Date: 5-1-85  
 Sample Point: Fed 34-8 Location: \_\_\_\_\_  
 Field: \_\_\_\_\_ County: \_\_\_\_\_  
 Deptn: \_\_\_\_\_ URAS Log Number: 0-998

A.P.I. Gravity @ 60/60 f 34.1 B.S.W. % by Volume: 2.0  
 145.2 Saybolt Sec. Vis at 170 °F \_\_\_\_\_  
 114.0 Saybolt Sec. Vis at 200 °F \_\_\_\_\_

Metals:	PPM:
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

### Distillation Graph:



% Distillation:	°F
I.B.P.	156
10	330
20	488
30	591
40	640
50	666
60	660
70	645
End Point	666
Recovery	73
Residue	23
Loss	4

Comments: Pour Point = 95°F  
Gasoline = 16% of Dist. Kerosene = 6% of Dist.  
Diesel = 7 % of Dist. Heavy Ends = remainder of Dist. Analyst: \_\_\_\_\_

*[Signature]*  
 Well  
 Meter  
 Calibrations

Gas Chromatography

Hydrogen Sulfite

Oil Analysis

SOONER

CHEMICALS

# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

## WATER ANALYSIS REPORT

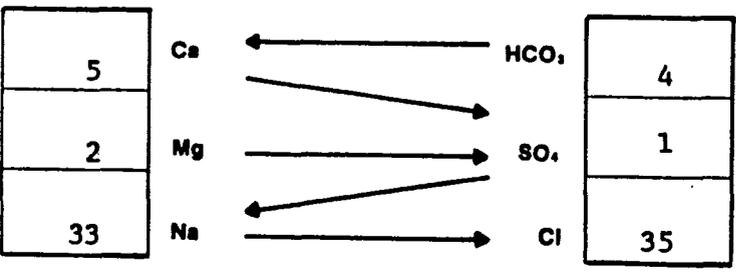
Gavilan Petroleum  
 S.O. Utah

COMPANY \_\_\_\_\_ ADDRESS Roosevelt, Utah DATE: 12-5-85  
 SOURCE 13-8 DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. 1895

Analysis	Mg/l (ppm)	*Meq/l
1. PH	<u>6.75</u>	
2. H <sub>2</sub> S (Qualitative)		
3. Specific Gravity	<u>1.0075</u>	
4. Dissolved Solids	<u>3,000</u>	
5. Suspended Solids		
6. Anaerobic Bacterial Count		<u>        </u> C/MI
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	<u>220</u>	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> <u>268</u>	<u>+61</u> <u>4</u> HCO <sub>3</sub>
9. Chlorides (Cl)	Cl <u>1,239</u>	<u>+35.5</u> <u>35</u> Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> <u>40</u>	<u>+48</u> <u>1</u> SO <sub>4</sub>
11. Calcium (Ca)	Ca <u>100</u>	<u>+20</u> <u>5</u> Ca
12. Magnesium (Mg)	Mg <u>30</u>	<u>+12.2</u> <u>2</u> Mg
13. Total Hardness (CaCO <sub>3</sub> )	<u>225</u>	
14. Total Iron (Fe)	<u>31</u>	
15. Barium (Qualitative)	<u>0</u>	
16. Phosphate Residuals	<u>4</u>	

\*Milli equivalents per liter

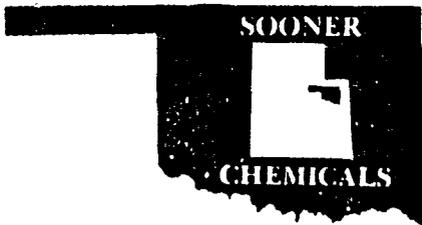
### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		<u>4</u>		<u>324</u>
Ca SO <sub>4</sub>	68.07		<u>1</u>		<u>68</u>
Ca Cl <sub>2</sub>	55.50				
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17				
Mg SO <sub>4</sub>	60.19				
Mg Cl <sub>2</sub>	47.62		<u>2</u>		<u>95</u>
Na HCO <sub>3</sub>	84.00				
Na <sub>2</sub> SO <sub>4</sub>	71.03				
Na Cl	58.46		<u>33</u>		<u>1,929</u>

Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS Resistivity = 1.62 Ohm Meters @ 71 °F



# SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000  
 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765  
 P.O. Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

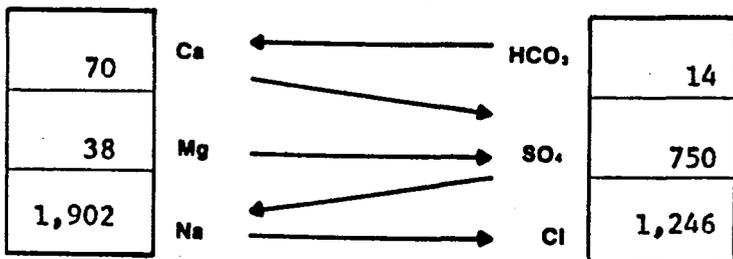
## WATER ANALYSIS REPORT

COMPANY Gavilan Petroleum S.O. Utah ADDRESS Roosevelt, Utah DATE: 12-5-85  
 SOURCE S.O. Utah 32-13 DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. 1868

Analysis	Mg/l (ppm)	*Meq/l
1. PH	6.4	
2. H <sub>2</sub> S (Qualitative)	None Detected	
3. Specific Gravity	1.0650	
4. Dissolved Solids	90,000	
5. Suspended Solids		
6. Anaerobic Bacterial Count	Initiated Culture	C/MI
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )	680	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> 830	+61 14 HCO <sub>3</sub>
9. Chlorides (Cl)	Cl 44,250	+35.5 1,246 Cl
10. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> 36,000	+48 750 SO <sub>4</sub>
11. Calcium (Ca)	Ca 1,400	+20 70 Ca
12. Magnesium (Mg)	Mg 462	+12.2 38 Mg
13. Total Hardness (CaCO <sub>3</sub> )	3,300	
14. Total Iron (Fe)	28	
15. Barium (Qualitative)	0	
16. Phosphate Residuals		

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meq/l	Mg/l
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04		14	1,135
Ca SO <sub>4</sub>	68.07		56	3,812
Ca Cl <sub>2</sub>	55.50			
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17			
Mg SO <sub>4</sub>	60.19		38	2,287
Mg Cl <sub>2</sub>	47.62			
Na HCO <sub>3</sub>	84.00			
Na <sub>2</sub> SO <sub>4</sub>	71.03		656	46,596
Na Cl	58.46		1,246	72,841

Saturation Values	Distilled Water 20°C
Ca CO <sub>3</sub>	13 Mg/l
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
Mg CO <sub>3</sub>	103 Mg/l

REMARKS Resistivity = 0.101 Ohm Meters @ 68 °F

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

(Other instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR <b>S.O. Utah, Inc.</b> 3. ADDRESS OF OPERATOR <b>1344 West Hwy. 40, Vernal, Utah</b> 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below) At surface <b>1980' FNL &amp; 1980' FNL</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>U-18048</b> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N.A.</b> 7. UNIT AGREEMENT NAME <b>Eight Mile Flat</b> 8. FARM OR LEASE NAME <b>S.O. Utah, Inc.</b> 9. WELL NO. <b>32-13</b> 10. FIELD AND POOL, OR WILDCAT <b>Green River</b> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 13, T. 9S., R. 18E., SW<sup>4</sup>/NE<sup>4</sup></b>
14. PERMIT NO. <b>43-047-31277</b>	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <b>4814 RKB</b>	12. COUNTY OR PARISH <b>Uintah</b>

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

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

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

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

This Sundry notice succeeds our letter dated 12-11-85. On 1-6-86 a 400 bbl production tank was set to store produced water from subject well. Produced water was transported and disposed of at Hansens approved disposal pit until 2-5-86. On 2-5-86 a production packer was placed at 4652'. This is below the water producing interval 4590'-4624'. Current water production is /bbl/ day. This work has now made subject well more economical.

Thank you!

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

SIGNED *Scott J. Seery* TITLE Operations Manager DATE 4-1-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
S.O. Utah, Inc.

3. ADDRESS OF OPERATOR  
1344 West Hwy. 40, Vernal, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
1980' FNL & 1980' FNL

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4814 RKB

5. LEASE DESIGNATION AND SERIAL NO  
U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N.A.

7. UNIT AGREEMENT NAME  
Eight Mile Flat

8. FARM OR LEASE NAME  
S.O. Utah, Inc.

9. WELL NO.  
32-13

10. FIELD AND POOL, OR WILDCAT  
Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 13, T. 9S., R. 18E., SW 1/4 NE 1/4

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

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

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

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

This Sundry notice succeeds our letter dated 12-11-85. On 1-6-86 a 400 bbl production tank was set to store produced water from subject well. Produced water was transported and disposed of at Hansens approved disposal pit until 2-5-86. On 2-5-86 a production packer was placed at 4652'. This is below the water producing interval 4590'-4624'. Current water production is /bbl/ day. This work has now made subject well more economical.

Thank you!

RECEIVED  
APR 02 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *Scott J. Seely* TITLE Operations Manager DATE 4-1-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-18048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N.A.

7. UNIT AGREEMENT NAME  
EIGHT MILE FLAT UNIT

8. FARM OR LEASE NAME  
S.O. UTAH

9. WELL NO.  
32-13

10. FIELD AND POOL, OR WILDCAT  
GREEN RIVER

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 13 TWP 9S R18E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

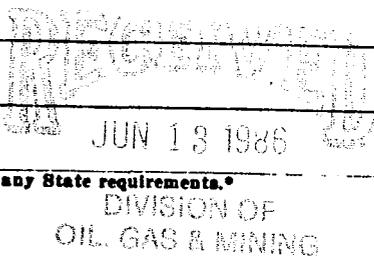
2. NAME OF OPERATOR  
S.O. UTAH, INC.

3. ADDRESS OF OPERATOR  
1344 W. HWY. 40 VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
S 1980' from N. Boundary & W 1980' from E Boundary  
Section 13

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether DP, ST, OR, etc.)  
4814 RKB



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

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

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

Please be advised that the subject well has been shut in as of 4-12-86 due to economics.

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

SIGNED Scott J. Sully TITLE Operations Manager DATE 6-12-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

**GAVILAN PETROLEUM, INC.**

4885 South 900 East, Suite 305  
Salt Lake City, Utah 84117  
(801) 263-8685

RECEIVED  
MAY 5 1988

DIVISION OF  
OIL, GAS & MINING

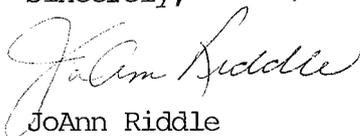
May 4, 1988

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center-Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Gentlemen:

Enclosed you will find Site Facility Diagram for the Federal 32-13.

Sincerely,



JoAnn Riddle  
Production Clerk

/jr  
Enclosure

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER   
MAY 5 1988

2. NAME OF OPERATOR  
S.O. UTAH, INC.

3. ADDRESS OF OPERATOR  
1680 West Hwy 40 #1230, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
S 1980' from N. Boundary & W 1980' from E Boundary  
Section 13

14. PERMIT NO.  
43-047-31277

15. ELEVATIONS (Show whether DP, ST, OR, etc.)  
4814 RKB

5. LEASE DESIGNATION AND SERIAL NO.  
U-18048  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N.A.  
7. UNIT AGREEMENT NAME  
EIGHT MILE FLAT UNIT  
8. FARM OR LEASE NAME  
S.O. UTAH  
9. WELL NO.  
32-13  
10. FIELD AND POOL, OR WILDCAT  
GREEN RIVER  
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA  
SEC. 13 TWP 9S R18E  
12. COUNTY OR PARISH  
UINTAH  
13. STATE  
UTAH

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

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

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

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

Attached please find Site Facility Diagram for the above subject well.

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

SIGNED Scotty Seebey TITLE Operations Manager DATE 4-4-1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

S.O. UTAH

OPERATOR:

SITE FACILITY DIAGRAM

WELL #

LEASE:

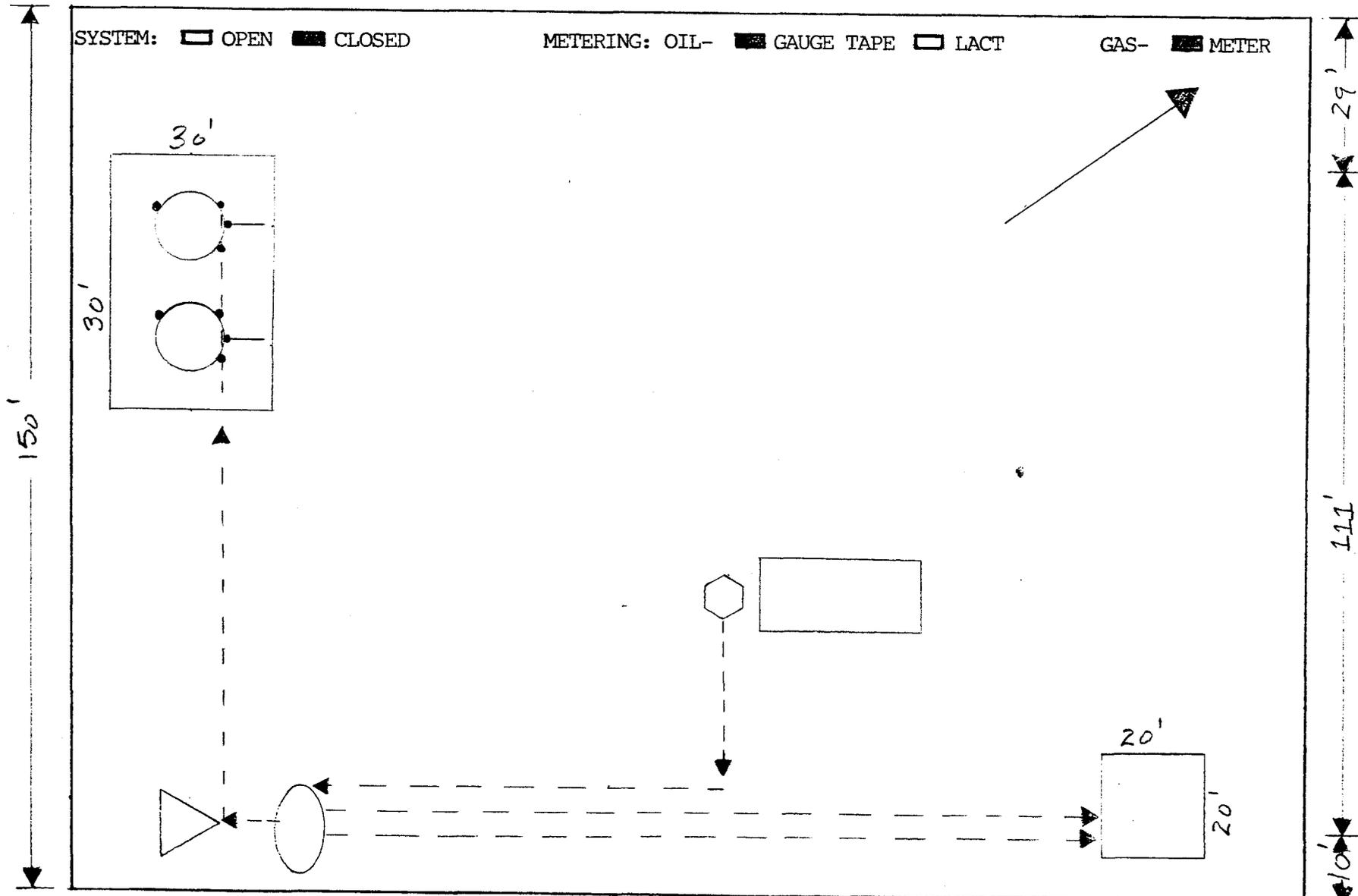
NOT TO SCALE

310

SYSTEM:  OPEN  CLOSED

METERING: OIL-  GAUGE TAPE  LACT

GAS-  METER



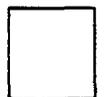
8' 12' 171' 99' 20'



TANKS



SEPARATOR



PIT



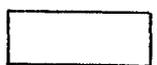
WELL HEAD



LINE HEATER

BURIED PIPE

SURFACE PIPE SEALED VALVES



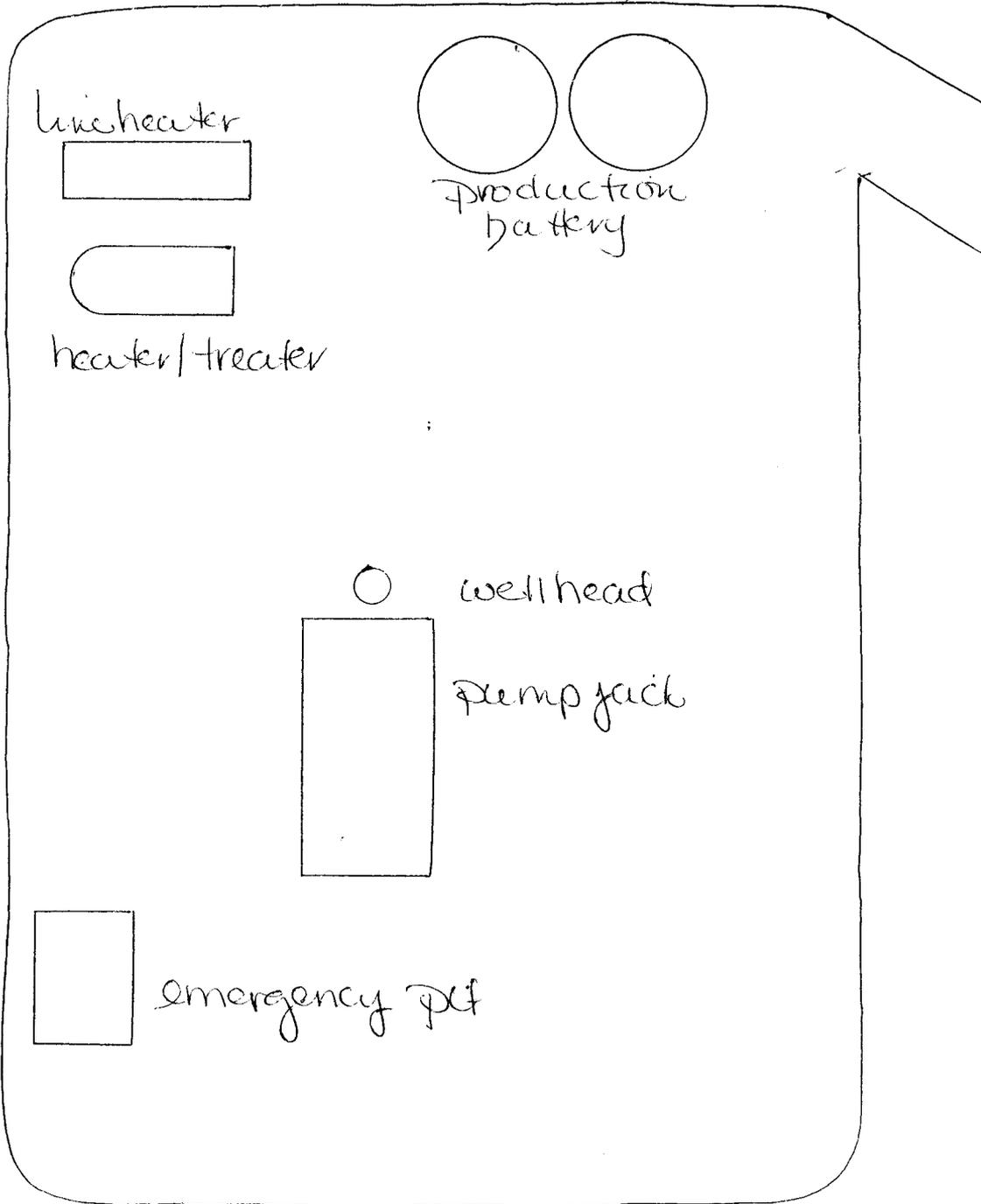
PMPG UNIT

31277

#32-13

Sec 13, T 9 S R 18 E

Buddy 5/18/89



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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

*Info. (303) 555-1212 - No listing*

UTAH ACCOUNT NUMBER: N9951

*Rocky Mt. Operating Co. Inc  
Edward Neibauer  
3281 Cherryridge Road  
Englewood, Colorado 80110*

RECEIVED  
APR 25 1994  
DIV. OF OIL GAS & MINING

REPORT PERIOD (MONTH/YEAR): 3 / 94

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
		EIGHT MILE FLAT UNIT 11-8	NWNW GRRV	SOW	0	U-16540	non unit	
4304731545	10275 09S 18E 8							
✓ #32-13			SWNE GRRV	SOW	0	U-18048	unit well	
4304731277	10276 09S 18E 13							
✓ EIGHT MILE FLAT UNIT 34-8			SWSE GRRV	POW	31	U-16540 103	" 10,000	0
4304731547	10972 09S 18E 8							
EIGHT MILE FLAT UNIT 13-8			NWSW GRRV	SOW	0	U-16540	non unit	
4304731546	10975 09S 18E 8							
TOTALS						103	10,000	0

*listed under  
SO Utah*

*1511A  
A-26-94  
U*

COMMENTS:

*#940502 SO Utah 674-851-9503 "Janice" mailing info.*

*Eight mile Flat Unit - Clone O & B A.*

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

Date: 04/21/94

Name and Signature:

*David Neibauer* David Neibauer

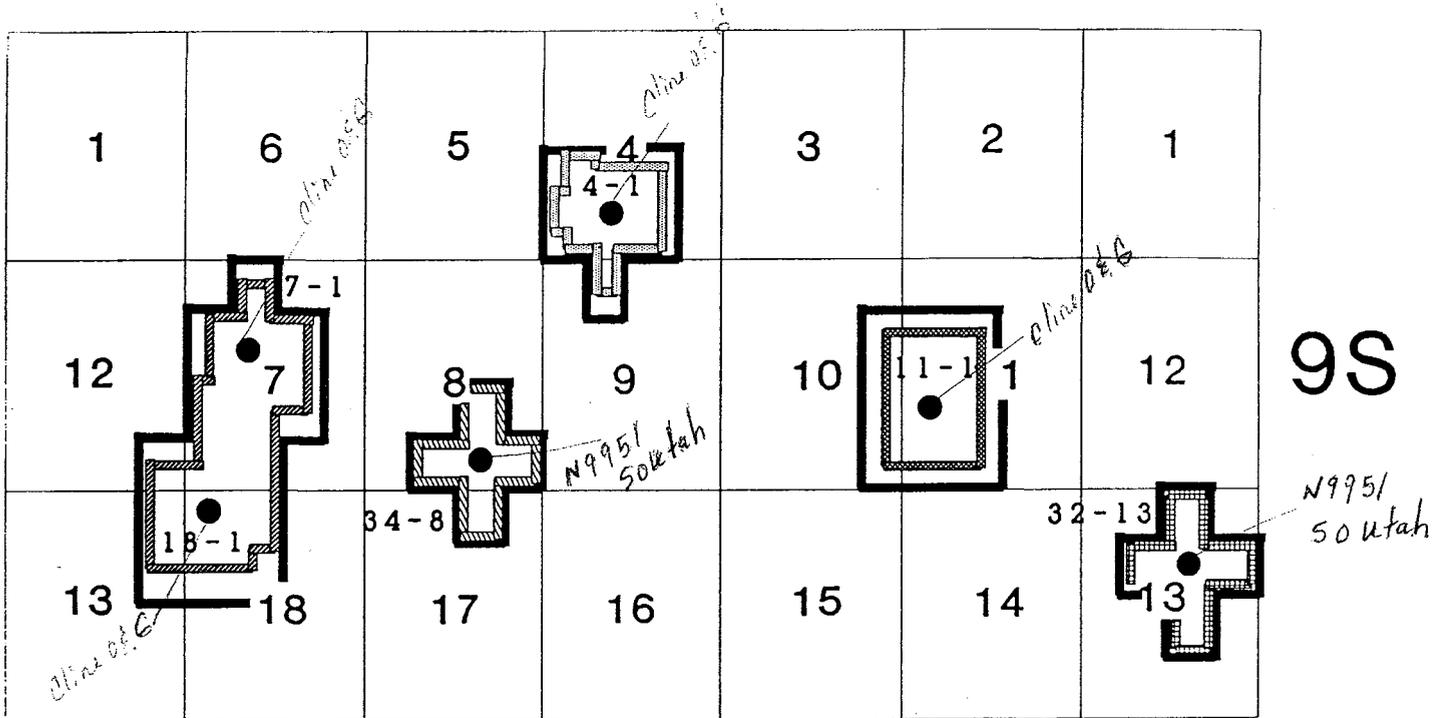
Telephone Number: (303) 721-0922

*IDS Tax & Services*

*(No knowledge of Rocky Mtn. Oper. Co. Inc. or Mr. Neibauer)*

# EIGHT MILE FLAT UNIT

## Uintah County, Utah



17E

18E

- UNIT OUTLINE (UTU63073X)
- GREEN RIVER PA "A"
- GREEN RIVER PA "B"
- GREEN RIVER PA "C"
- GREEN RIVER PA "D"
- GREEN RIVER PA "E"

GRRV PA "A"  
ALLOCATION  
FEDERAL 100.00%

GRRV PA "D"  
ALLOCATION  
FEDERAL 100.00%

GRRV PA "B"  
ALLOCATION  
FEDERAL 100.00%

GRRV PA "E"  
ALLOCATION  
FEDERAL 100.00%

GRRV PA "C"  
ALLOCATION  
FEDERAL 100.00%

AS CONTRACTED DECEMBER 23, 1986



May 2, 1994

DIVISION OF OIL GAS & MINING  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

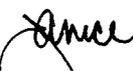
ATTENTION: Ms. Lisha Cordova

Gentlemen:

Per our telephone conversation of this morning, enclosed please find a copy of the "Transfer of Operating Rights (Sublease) in a Lease for Oil and Gas or Geothermal Resources" for Lease Serial Nos. U-18048 and U-16540 respectively.

Please let me know if you need any additional information.

Yours truly,

  
Janice Rosenquist  
Controller

JR/b

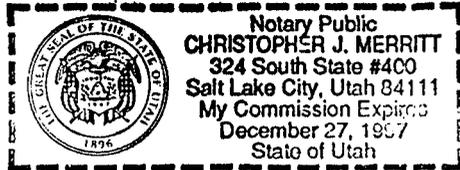
Enclosures

  
MAY 4 1994  
DIVISION OF  
OIL GAS & MINING

STATE OF UTAH            )  
                                  )ss.  
COUNTY OF SALT LAKE )

On this day of MAR 15 1994, before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.

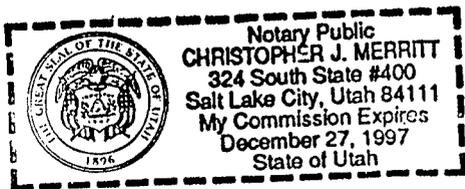


*Christopher J. Merritt*  
\_\_\_\_\_  
Notary Public

STATE OF UTAH            )  
                                  )ss.  
COUNTY OF SALT LAKE )

On this day of APR 1 1994, before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the month, day, and year first above written.



*Christopher J. Merritt*  
\_\_\_\_\_  
Notary Public

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0034  
Expires: July 31, 1995

**TRANSFER OF OPERATING RIGHTS (SUBLEASE) IN A  
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES**

Lease Serial No.

U-18048

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)  
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)  
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)  
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Type or print plainly in ink and sign in ink.

PART A: TRANSFER

1. Transferee (Sublessee)\* **ROCKY MOUNTAIN OPERATING COMPANY, INC.**  
Street **3281 Cherryridge Road**  
City, State, ZIP Code **Englewood, Colorado 80110**

UTAH STATE OFFICE  
RECEIVED  
ACCOUNTS UNIT  
94 MAR 10 AM 11:49  
DEPT OF INTERIOR  
BUREAU OF LAND MGMT

\*If more than one transferee, check here  and list the name(s) and address(es) of all additional transferees on the reverse of form 3000-3a or on a separate attached sheet of paper.

This transfer is for: (Check one)  Oil and Gas Lease, or  Geothermal Lease

Interest conveyed: (Check one or both, as appropriate)  Operating Rights (sublease)  Overriding Royalty, payment in lieu of production or other similar interests or payments

2. This transfer (sublease) conveys the following interest:

Land Description <small>Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.</small>	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned <small>b</small>	Conveyed <small>c</small>	Retained <small>d</small>	Reserved <small>e</small>	Previously reserved or conveyed <small>f</small>
See Exhibit A attached hereto for interests being conveyed hereby.				None	Those of record.
3. See Exhibit B attached hereto for additional provisions hereof.					

FOR BLM USE ONLY—DO NOT WRITE BELOW THIS LINE

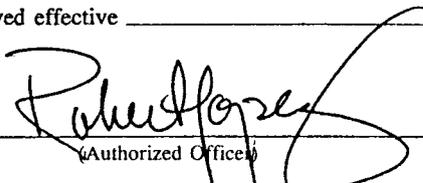
THE UNITED STATES OF AMERICA

This transfer is approved solely for administrative purposes. Approval does not warrant that either party to this transfer holds legal or equitable title to this lease.

APR 1 1994

Transfer approved effective \_\_\_\_\_

By \_\_\_\_\_  
(Authorized Official)



Chief, Minerals  
Adjudication Section

\_\_\_\_\_  
(Title)

MAR 15 1994

\_\_\_\_\_  
(Date)

**PART B: CERTIFICATION AND REQUEST FOR APPROVAL**

1. The transferor certifies as owner of an interest in the above designated lease that he/she hereby transfers to the above transferee(s) the rights specified above.
2. Transferee certifies as follows: (a) Transferee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the transfer of NPR-A leases, transferee is a citizen, national, or resident alien of the United States or associations of such citizens, nationals, resident aliens or private, public or municipal corporations; (b) Transferee is not considered a minor under the laws of the State in which the lands covered by this transfer are located; (c) Transferee's chargeable interests, direct and indirect, in each public domain and acquired lands separately in the same State, do not exceed 246,080 acres in oil and gas leases (of which up to 200,000 acres may be in oil and gas options), or 300,000 acres in leases in each leasing District in Alaska of which up to 200,000 acres may be in options, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920, or 51,200 acres in any one State if this is a geothermal lease; and (d) All parties holding an interest in the transfer are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Transferee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Transferee is not in violation of sec. 41 of the Mineral Leasing Act.
3. Transferee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein. Applicable terms and conditions include, but are not limited to, an obligation to conduct all operations on the leasehold in accordance with the terms and conditions of the lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any operations as described in the lease, and to furnish and maintain such bond as may be required by the lessor pursuant to regulations 43 CFR 3104, 3134, or 3206.

For geothermal transfers, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this transfer is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 8th day of March, 19 94

Executed this 8th day of MARCH, 19 94

Name of Transferor SO UTAH  
Please type or print

ROCKY MOUNTAIN OPERATING COMPANY, INC.

Transferor By Lee C. Samuels  
or General Partner (Signature)

Transferee By [Signature]  
or President (Signature)

Attorney-in-fact \_\_\_\_\_  
(Signature)

Attorney-in-fact \_\_\_\_\_  
(Signature)

2010 Main Street, Suite 570  
(Transferor's Address)

Irvine, California 92714  
(City) (State) (Zip Code)

**BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0034), Washington, D.C. 20503.

Title 18 U.S.C. Sec. 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

(Attached to and made a part of Transfer of Operating Rights (Sublease) in a Lease for Oil and Gas in Respect of United States Oil and Gas Lease U-18048 executed by SO UTAH, a partnership, as Transferor, to ROCKY MOUNTAIN OPERATING COMPANY, INC., a corporation, as Transferee, under date of February 8, 1994.)

*March*  
*WCS*

<u>Tract No.</u>	<u>Description</u>	<u>Percentage of Interest</u>		
		<u>Owned:</u>	<u>Conveyed:</u>	<u>Retained:</u>
Tract I	<u>Township 9 South, Range 18 East, S.L.M.</u> Section 13: $W\frac{1}{2}NE\frac{1}{4}$ ; From the surface of the earth to the stratigraphic equivalent of a depth of 5,600 feet as encountered in the Eight Mile Flat Unit #32-13 Well. Containing 80 acres in Uintah County, Utah.	100.00%	100.00%	None
Tract II	43-047-31538 PA'd- <u>Township 9 South, Range 18 East, S.L.M.</u> Section 13: $S\frac{1}{2}SE\frac{1}{4}$ ; From the surface of the earth to the stratigraphic equivalent of a depth of 5,650 feet as encountered in the Eight Mile Flat Unit #34-13 Well locataed in the $SW\frac{1}{4}SE\frac{1}{4}$ of said Section 13. Containing 80 acres in Uintah County, Utah.	100.00%	100.00%	None

94 MAR 10 AM 11:42  
 DEPT OF INTERIOR  
 BUR OF LAND MGMT  
 UTAH STATE OFFICE  
 RECEIVED  
 ACCOUNTS UNIT

EXHIBIT B

(Attached to and made a part of Transfer of Operating Rights (Sublease) in a Lease for Oil and Gas in Respect of United States Oil and Gas Lease U-18048 executed by SO UTAH, a partnership, as Transferor, to ROCKY MOUNTAIN OPERATING COMPANY, INC., as Transferee, under date of ~~February~~ March 8, 1994.)

*LCS*

4. Notwithstanding anything to the contrary contained herein or any approval of this Transfer by the Utah State Office, Bureau of Land Management, this Transfer shall be effective as between the parties hereto as of December 1, 1993, at 7:00 A.M., local time.

5. This Transfer is made without warranties of title, express, implied, or statutory on the part of the Transferor.

6. The terms, provisions, and conditions of this Transfer shall inure to the benefit of and be binding upon the parties hereto, their legal representatives, successors, and assigns.

ACKNOWLEDGMENT

STATE OF Calif. )  
COUNTY OF Orange ) : ss.

UTAH STATE OFFICE  
RECEIVED  
ACCOUNTS UNIT  
94 MAR 10 AM 11:59  
DEPT OF INTERIOR  
BUR OF LAND MGMT

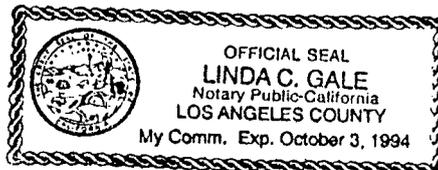
The foregoing instrument was acknowledged before me this March 8 day of ~~February~~ March, 1994, by Lee C. Sammis, as General Partner of SO UTAH, a partnership.

*LCS*

Linda C Gale  
Notary Public

My commission expires:

Oct 3, 1994





JUL 18

July 15, 1994

State of Utah  
Division of Oil, Gas & Mining  
9 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RE: UTAH ACCOUNT NO. N9951, S O UTAH  
MONTHLY OIL AND GAS PRODUCTION REPORT

Dear Sir or Madam:

Please be advised that we are in receipt of the above notice for June, 1994, and are no longer the owner of the wells described therein. We have been forwarding the monthly notices to the new lease holder and would appreciate your sending all future correspondence to him directly at the following address:

Mr. Ed Neibauer  
ROCKY MOUNTAIN OPERATING CO., INC.  
3281 Cherryridge Road  
Englewood, CO 80110  
(303) 762-0922

We no longer have any operating interests in the State of Utah and would appreciate being removed from your mailing lists. Thank you for your attention to this matter.

Sincerely,

LEE SAMMIS ASSOCIATES for  
S O UTAH

Linda C. Gale  
Accountant

lg

cc: Mr. Ed Neibauer, ROCKY MOUNTAIN OPERATING CO., INC.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG - 9 1994  
BUREAU 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 <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

Title

Date

Conditions of approval, if any:

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	SENW	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	SENW	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

April 1 1994

Authorized Officer  
Bureau of Land Management

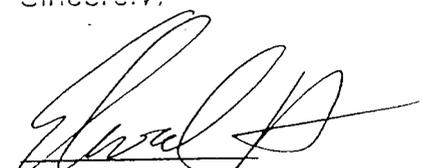
Re: Eight Mile  
Flat Unit  
Uintah County, Utah

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

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	SENW	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
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GREEN RIVER E PARTICIPATING AREA

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



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,

A handwritten signature in cursive script that reads "Lisha Cordova".

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: *WJP*

1-LEC	7-SJ
2-DTS	8-FILL
3-VLC	
4-RJF	<i>WJP</i>
5-LEC	
6-PL	

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>S O UTAH</u>
(address)	<u>3281 CHERRYRIDGE RD</u>	(address)	<u>2010 MAIN ST STE 570</u>
	<u>ENGLEWOOD CO 80110</u>		<u>IRVINE CA 92715</u>
	<u>EDWARD NEIBAUER</u>		<u>C/O SAMMIS &amp; ASSOC.</u>
	phone (303) <u>762-0922</u>		phone (714) <u>851-9503</u>
	account no. <u>N 4890 (8-22-94)</u>		account no. <u>N 9951</u>

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

Name: <u>*32-13/GRRV</u>	API: <u>(43-047-31277)</u>	Entity: <u>10276</u>	Sec <u>13</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-18048</u>
Name: <u>*34-8/GRRV</u>	API: <u>43-047-31547</u>	Entity: <u>10972</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
Name: <u>11-8/GRRV</u>	API: <u>43-047-31545</u>	Entity: <u>10275</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>"</u>
Name: <u>13-8/GRRV</u>	API: <u>43-047-31546</u>	Entity: <u>10975</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>"</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd "Transfer of Operating Rights" 5-4-94)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd "Transfer of Operating Rights" 5-4-94) (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: (5-5-94) (8-3-94) (10-28-94) (In. 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.
- WJP* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 10-28-94
- WJP* 6. Cardex file has been updated for each well listed above. 10-21-94
- WJP* 7. Well file labels have been updated for each well listed above. 10-21-94
- 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**

- lic* 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.
- OT's*  
*11/1/94*
- 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 9 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 Btm/S.Y. Appr. "Eight Mile Flat Unit" operator eff. 10-19-94.

941026 Btm/Winnal Appr. "Lase Base wells".

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

Feb 13 1995

5. Lease Designation and Serial Number:

UTU-18048

6. If Indian, Allottee or Tribe Name:

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.

7. Unit Agreement Name:

891019635D

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:

Federal #32-13

2. Name of Operator:

Rocky Mountain Operating Company, Inc.

9. API Well Number:

43-047-31277

3. Address and Telephone Number:

6131 S. Forest Ct., Littleton CO 80121 (303)850-7921

10. Field and Pool, or Wildcat:

Eight Mile Flat Unit

4. Location of Well

Footages:

QQ, Sec., T., R., M.: SW NE Sec. 13, 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
- Other Annual status report
- 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.

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**

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-18048
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name: #891019635D
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: Federal #32-13
2. Name of Operator: Rocky Mountain Operating Company, Inc.	9. API Well Number: #43-04731277
3. Address and Telephone Number: 6131 S. Forest Ct., Littleton CO 80121 (303)850-7921	10. Field and Pool, or Wildcat: Eight Mile Flat
4. Location of Well Footages: QQ, Sec., T., R., M.: SW NE Sec. 13, 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 _____  Approximate date work will start _____	<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>  Date of work completion _____  <small>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.</small>
<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

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: 2-8-96

(This space for State use only)

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-18048
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name: #891019635D
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	8. Well Name and Number: Federal #32-13
2. Name of Operator: Rocky Mountain Operating Co., Inc.	9. API Well Number: #43-047-31277
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: QQ, Sec., T., R., M.: SW NE Sec. 13, T9S, R18E	County: Uintah State: Utah

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

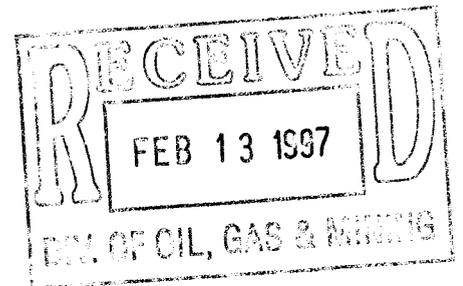
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat. <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____  Approximate date work will start _____	<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>  Date of work completion _____  <small>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.</small>
<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

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-18048

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

#891019635D

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:

8. Well Name and Number:

Federal #32-13

2. Name of Operator:

Rocky Mountain Operating Co., Inc.

9. API Well Number:

#43-047-31277

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: County: Uintah  
State: Utah  
QQ, Sec., T., R., M.: SW NE Sec. 13, T9S, R18E

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. 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.

5. Lease Designation and Serial Number:

UTU-18048

6. If Indian, Aliotsee or Tribe Name:

7. Unit Agreement Name:

#891019635E

8. Well Name and Number:

Federal #32-13

9. API Well Number:

#43-047-31277

10. Field and Pool, or Wildcat:

Eight Mile Flat

1. Type of Well: OIL [X] GAS [ ] OTHER: [ ]

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

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

4. Location of Well Footages: QQ, Sec., T., R., M.: SW NE Sec. 13, 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, Other [X] Annual Status Report, 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.

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 Title: Agent Date: 2-8-99

(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.

5. Lease Designation and Serial Number:  
UTU-18048

6. If Indian, Alutias or Tribe Name:

7. Unit Agreement Name:  
#891019635D

8. Well Name and Number:  
Federal #32-13

9. API Well Number:  
#43-047-31277

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

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:  
OO, Sec., T., R., M.: SW NE Sec. 13, 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 5.5 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 (See instructions on reverse side) 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.

FEB 12 2001

DIVISION OF OIL, GAS AND MINING

*R. All M'Ker*  
2/20/01

2-20-01  
CHD

5. Lease Designation and Serial Number:  
UTU-18048

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. If Indian, Alutias 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:  
#891019635D

1. Type of Well: OIL  GAS  OTHER:

8. Well Name and Number:  
Federal #32-13

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

9. API Well Number:  
#43-047-31277

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:  
OO, Sec., T., R., M.: SW NE Sec. 13, 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 Reprt
- 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 is currently 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)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

April 16, 2003

Inland Production Company  
410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202

Re: Eight Mile Flat Unit  
Uintah County, Utah

Gentlemen:

On April 11, 2003, we received an indenture dated March 1, 2003, whereby Rocky Mountain Operating Company, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Eight Mile Flat Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 16, 2003.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Eight Mile Flat Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Eight Mile Flat Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Eight Mile Flat Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:4/16/03

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APR 18 2003

DIV. OF OIL, GAS & MINING

## Results of query for MMS Account Number 891019635

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	File Number
Production	4304731181	ROCKY MOUNTAIN OPERATING CO	4-1 HIKO BELL ✓	OSI	UTU17424	8910196350	9S	18E	4	SESW	8 MIL FLAT NOR
Production	4304732653	ROCKY MOUNTAIN OPERATING CO	4-3 FEDERAL ✓	TA	UTU17424	8910196350	9S	18E	4	SWSW	8 MIL FLAT NOR
Production	4304732654	ROCKY MOUNTAIN OPERATING CO	4-2 FEDERAL ✓	OSI	UTU17424	8910196350	9S	18E	4	NESW	8 MIL FLAT NOR
Production	4304731029	ROCKY MOUNTAIN OPERATING CO	11-1 EIGHT MILE FLAT ✓	OSI	UTU15392	891019635A	9S	18E	11	NWSW	8 MIL FLAT NOR
Production	4304731126	ROCKY MOUNTAIN OPERATING CO	7-1 EIGHT MILE FLAT ✓	TA	UTU16540	891019635B	9S	18E	7	SESW	8 MIL FLAT NOR
Production	4304731142	ROCKY MOUNTAIN OPERATING CO	18-1 EIGHT MILE FLAT ✓	OSI	UTU39714	891019635B	9S	18E	18	NWNW	8 MIL FLAT NOR

Production	4304731277	ROCKY MOUNTAIN OPERATING CO	32-13 EIGHT MILE ✓	OSI	UTU18048	891019635D	9S	18E	13	SWNE	8 MI FLAT NOR
Production	4304731547	ROCKY MOUNTAIN OPERATING CO	34-8 EIGHT MILE FLAT ✓	OSI	UTU16540	891019635E	9S	18E	8	SWSE	8 MI FLAT NOR

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-18048</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Eight Mile Flat Unit</b>
2. NAME OF OPERATOR: <b>Inland Production Company</b>		8. WELL NAME and NUMBER: <b>32-13</b> ✓
3. ADDRESS OF OPERATOR: <b>410 17th St.</b> CITY <b>Denver</b> STATE <b>Co</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304731277</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Monument Butte</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980' FNL &amp; 1980' FEL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWNE 13 9s 18e</b>		STATE: <b>UTAH</b>

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"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR 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 checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<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) <u>Brian Harris</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u><i>Brian Harris</i></u>	DATE <u>3/12/2003</u>

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APR 25 2003

DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number:  
UTU-18048

6. If Indian, Altiabee or Tribe Name:

7. Unit Agreement Name:  
891019635D

8. Well Name and Number:  
Federal #32-13

9. API Well Number:  
43-047=31277

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: County: Uintah  
OO, Sec., T., R., M.: SWNE Sec. 13, 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 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 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 Title: Agent Date: 4-7-03

(This space for State use only)

RECEIVED  
MAY 12 2003

**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**

<b>FROM:</b> (Old Operator): Rocky Mountain Operating Company, Inc. 6111 S Forest Court Littleton, CO 80121  Phone: 1-(303) 850-7921 Account No. N4890	<b>TO:</b> ( 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**

<b>WELL(S)</b>								
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
<b>NOT UNIT WELLS</b>								
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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U18048

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 7-13-9-18

2. NAME OF OPERATOR:  
Inland Production Company

9. API NUMBER:  
4304731277

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

10. FIELD AND POOL, OR WILDCAT:  
Monument Butte

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1980 FNL 1980 FEL COUNTY: Uintah  
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE, 13, T9S, R18E STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	TYPE OF ACTION	TYPE OF ACTION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>08/05/2004</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 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/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

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

Inland Production Company is requesting a change of name on this well from the 32-13 to the Federal 7-13-9-18.

NAME (PLEASE) Brian Harris TITLE Engineering Technici  
SIGNATURE *Brian Harris* DATE August 05, 2004

(This space for State use only)

**RECEIVED**  
**AUG 16 2004**  
DIV. OF OIL, GAS & MINING



## Office of the Secretary of State

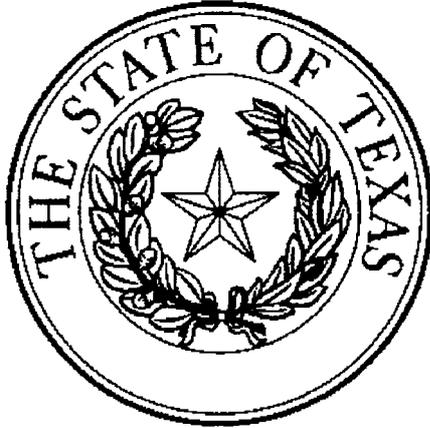
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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



# 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		

**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

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

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

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

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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  
**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 13 T9S R18E

5. Lease Serial No.  
 UTU-18048

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 FEDERAL 7-13-9-18

9. API Well No.  
 4304731277

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 UTAH, UT

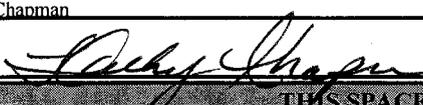
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<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 recomplate 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 recompletion 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.)

Newfield requests a change of status to TA this well. Newfield plans to Re-Complete this well in the near future in the following intervals.  
 DS1 4225'  
 DS2 4244  
 Frac CP sands

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 For Record Only

I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman	Title Office Manager
Signature 	Date 01/30/2008

**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 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.	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)

**RECEIVED**

**FEB 06 2008**

**DIV. OF OIL, GAS & MINING**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-18048

**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:

1. TYPE OF WELL:  
OIL WELL  GAS WELL  OTHER

8. WELL NAME and NUMBER:  
FEDERAL 7-13-9-18

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304731277

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

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

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

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 13, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 11/04/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

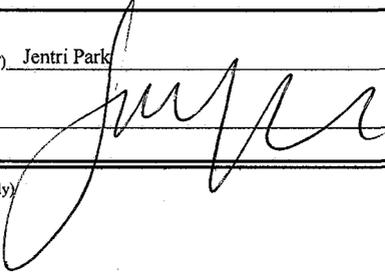
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back production, attached is a daily recompletion status report. The following perforations were added in The Green River formation:

- DS 4226'-4232' 4 JSPF 24 holes
- DS2 4245'-4250' 4 JSPF 20 holes
- B1 4590'-4594' 4 JSPF 16 holes Squeezed
- B1 4601'-4606' 4 JSPF 20 holes Squeezed
- B1 4620'-4624' 4 JSPF 16 holes Squeezed

NAME (PLEASE PRINT) Jentri Park

TITLE Production Tech

SIGNATURE 

DATE 11/21/2008

(This space for State use only)

**RECEIVED**  
**NOV 25 2008**  
**DIV. OF OIL, GAS & MINING**

**Daily Activity Report**

Format For Sundry

**FEDERAL 7-13-9-18****8/1/2008 To 12/30/2008****10/25/2008 Day: 1****Recompletion**

NC #2 on 10/24/2008 - MIRU NC #2. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rods & pump. Attempt pressure testing w/o success (tbg already had hole). TOH w/ rods as follows: 1 1/2" X 22' polished rod, 8' X 7/8" pony rod, 29- 7/8" plain rods, 72- 7/8" guided rods, 20- 3/4" guided rods, 91- 3/4" plain rods & 2 1/2" X 1 1/2" X 16' RHAC rod pump. Flushed tbg & rods w/ additional 20 BW @ 250° during TOH. ND wellhead, X-over for tbg. NU BOPs. RU rig floor. Release TA. TIH & tag fill @ 5470'. TOH w/ tbg as follows (tallying & looking for hole): 140- jts 2 7/8" J-55 tbg, TA, 40- jts 2 7/8" tbg, SN, 8' X 2 7/8" perf sub, 1- jt 2 7/8" tbg, NC. Heavy scale was found on tbg. PU 4 3/4" bit, 5 1/2" csg scraper & SN (w/ standing valve in place). TIH w/ 20- jts tbg & attempt pressure test w/o success. TOH & found hole in jt #162. SDFN.

**10/26/2008 Day: 2****Recompletion**

NC #2 on 10/25/2008 - LD total of 23- jts 2 7/8" tbg. Continue TIH w/ bit, scraper & 182- jts 2 7/8" J-55 tbg, pressure testing after each 20- jts ran. Had to RIH w/ sandline & push standing valve down each time. Ending w/ final test of 3000 psi. RIH w/ fishing tool on sandline & retrieve standing valve. TIH & tag fill @ 5470'. Flush tbg w/ 40 BW @ 250°. TOOH w/ tbg as ran. LD bit & scraper. PU Weatherford CIBP & TIH w/ 158- jts 2 7/8" J-55 tbg. Set CIBP @ 4675' & place EOT @ 4680'. SDFN.

**10/28/2008 Day: 3****Recompletion**

NC #2 on 10/27/2008 - RU BJ services. Establish injection rate into B1 sands of 1230 psi @ .80 BPM. Batch up cement. Pump 10.2 bbls of 15.8 ppg cement & displace w/ 24.2 BW. TOH w/ 22- jts 2 7/8" tbg. Reverse circulate tbg clean of cement. Squeeze 1 bbl of cement into formation @ 1420 psi. Shut well in for 30 min. Pressure dropped to 1362. Pressure well to 1472 & shut in well. RD BJ services. Leave well shut in w/ pressure on for 4- hours. Bleed pressure off well. RU hot oiler & circulate well w/ 75 BW @ 250°. TOH w/ 2 7/8" J-55 tbg & LD Weatherford CIBP setting tool. SDFN.

**10/29/2008 Day: 4****Recompletion**

NC #2 on 10/28/2008 - PU 134- jts N-80 tbg from trailer (tallying & drifting). Tag cement @ 4330'. RU power swivel. Drill out cement to 4653'. Circulate well clean. Pressure test cement squeeze to 1000 psi, held test for 5 min w/ 0 psi loss. Continue to drill out cement to CIBP @ 4675'. Drill on CIBP for 1 1/2 hours. Circulate well clean. SDFN.

**10/30/2008 Day: 5****Recompletion**

NC #2 on 10/29/2008 - Continue drill out CIBP. RD power swivel. TIH & tag fill @ 5451'. RU power swivel. Drill up remainder of CIBP. Clean out to 5564'. RD power swivel. TOH w/ tbg & LD BHA. RU Perforators LLC WL truck. RIH w/ 6' & 5' perf guns & perforate DS2 sds from 4226-32' & 4245-50' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 44 holes. POOH w/

wireline. RD WLT. PU Weatherford HD pkr & TS plug. TIH & Set RBP @ 4240', PUH & set pkr @ 4206'. RU BJ services & brake down DS2 sds from 4226-32' @ 3646 psi & establish injection rate of 1905 psi @ 3.7 BPM. Cont. TIH & perform brake downs as follows: DS2 sds from 4245-50' broke @ 2885 psi & IR of 1980 psi @ 3.0 BPM, LODC sds from 4884-96' broke @ 2889 psi & IR of 2222 psi @ 3.1 BPM, LODC sds from 5029-37' broke @ 4147 psi & IR of 2855 psi @ 3.2 BPM, CP2 sds from 5196-5200' broke @ 4986 psi & IR of 2890 psi @ 3.3 BPM, CP3 sds from 5226-30' broke @ 3994 psi & IR of 2310 psi @ 3.7 BPM, CP3 sds from 5256-66' broke @ 3809 psi & IR of 2735 psi @ 3.2 BPM, CP5 sds from 5392-96' broke @ 3817 psi & IR of 2910 psi @ 3.2 BPM, CP5 sds from 5433-37' broke @ 2502 psi & IR of 2342 psi @ 3.3 BPM. During last 2- brake downs communication was detected above pkr. TIH & set RBP @ 5480' & pkr @ 5446'. Attempt pressure test of tools w/o success. Release pkr. SDFN.

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10/31/2008 Day: 6

Recompletion

NC #2 on 10/30/2008 - TIH latch onto & release TS plug. TOH w/ 169- jts 2 7/8" N-80 tbg & LD BHA. PU redressed TS plug & HD pkr. TIH w/ 169- jts 2 7/8" N-80 tbg. Set TS plug @ 5480', PUH & set HD pkr w/ CE @ 5343' & EOT @ 5355'. RU BJ services. 0 psi on well. Frac CP5 sds down tbg w/ 49,381#'s of 20/40 sand in 459 bbls of Lightning 17 fluid. Broke @ 2792 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 4227 psi @ ave rate of 14.9 BPM. ISIP 2018 psi. Flow well back @ 3 BPM starting w/ 28/64 choke. Flow well back until dead. Recovered 170 BW. Release pkr & reverse circulate well clean. TIH & tag fill @ 5475', clean out to RBP @ 5480'. Circulate well clean. Latch onto & release RBP. PUH & set TS plug @ 5313', PUH & set HD pkr w/ CE @ 5149' & EOT @ 5161'. RU BJ services. 0 psi on well. Frac CP3 & CP2 sds down tbg w/ 84,393#'s of 20/40 sand in 728 bbls of Lightning 17 fluid. Broke @ 2716 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 4016 psi @ ave rate of 14.9 BPM. ISIP 1910 psi. Flow well back @ 3 BPM starting w/ 28/64 choke. Flow well back until dead. Recovered 170 BW. Release pkr & reverse circulate well clean. TIH & tag fill @ 5295', clean out to RBP @ 5313'. Circulate well clean. Latch onto & release RBP. PUH & attempt setting RBP @ 5087' w/o success. SDFN.

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11/1/2008 Day: 7

Recompletion

NC #2 on 10/31/2008 - PUH & set TS plug @ 5100', PUH & set HD pkr w/ CE @ 4922' & EOT @ 4934'. RU BJ services. 1361 psi on well. Frac LODC sds down tbg w/ 64,404#'s of 20/40 sand in 561 bbls of Lightning 17 fluid. Broke @ 1950 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 4110 psi @ ave rate of 16.5 BPM. ISIP 2254 psi. Flow well back @ 3 BPM starting w/ 28/64 choke. Flow well back until dead. Recovered 240 BW. Release pkr & reverse circulate well clean. TIH & tag fill @ 5106', clean out to RBP @ 5100'. Circulate well clean. Latch onto & release RBP. PUH & set TS plug @ 4764', PUH & set HD pkr w/ CE @ 4664' & EOT @ 4676'. RU BJ services. 46 psi on well. Frac A.5 sds down tbg w/ 54,907#'s of 20/40 sand in 515 bbls of Lightning 17 fluid. Broke @ 2183 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3860 psi @ ave rate of 16.5 BPM. ISIP 2175 psi. Flow well back @ 3 BPM starting w/ 28/64 choke. Flow well back until dead. Recovered 190 BW. Release pkr & reverse circulate well clean. TIH & tag fill @ 4760', clean out to RBP @ 4764'. Circulate well clean. Latch onto & release RBP. PUH & set TS plug @ 4311', PUH & set HD pkr w/ CE @ 4179' & EOT @ 4191'. RU BJ services. 18 psi on well. Frac DS2 sds down tbg w/ 68,370#'s of 20/40 sand in 572 bbls of Lightning 17 fluid. Broke @ 2916 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3457 psi @ ave rate of 16.6 BPM. ISIP 1953 psi. Flow well back @ 3 BPM starting w/ 28/64 choke. Flow

well back until dead. Recovered 230 BW. SDFN

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**11/4/2008 Day: 8**

**Recompletion**

NC #2 on 11/3/2008 - TIH & tag sand @ 4270'. Clean out to RBP @ 4311'. Circulate well clean. Latch onto & release RBP. TIH w/ N-80 tbg used for fracing. TOH w/ tbg (LD N-80 tbg on trailer). LD BHA. TIH w/ production tbg as follows: 2 7/8" NC, 1- jt 2 7/8" J-55 tbg, SN, 1- jt tbg, TA, 180- jts 2 7/8" J-55 tbg. RU sandline. Made 16- swab runs w/ SFL @ surface & EFL @ 700'. Recovered total of 180 bbls, ending w/ trace of oil, small show of gas & no show of sand. RD swab equipment. SDFN.

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**11/5/2008 Day: 9**

**Recompletion**

NC #2 on 11/4/2008 - Csg was flowing water & tbg was plugged w/ oil. TIH & tag fill @ 5564'. LD tbg used to tag. Set TA @ 5424' w/ 16000# tension. RD rig floor. ND BOPs. NU wellhead. X-over for rods. Wait on hot oil truck. Truck broke down, wait on different hot oil truck. Flush tbg w/ 60 BW @ 250°. PU & prime Central Hydraulic 2 1/2" X 1 1/2" X 17' X 20' RHAC rod pump. TIH w/ rods as follows: 6- 1 1/2" weight rods, 20- 3/4" guided rods, 92- 3/4" plain rods, 29- 7/8" plain rods, 69- 7/8" guided rods, 1-8',6',4' X 7/8" pony rods, 1 1/2" X 26' polished rod. RU pumping unit. W/ tbg full stroke test pump w/ unit to 800 psi. PWOP @ 5:30 PM w/ 76" SL & 4 1/2 SPM. Final Report!

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**Pertinent Files: Go to File List**