

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
 Milestone Petroleum Inc

3. ADDRESS OF OPERATOR  
 PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
 At surface: 1980'S, 660'W  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
 6 miles East of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1100'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4879'GL

RECEIVED

*N 97710*  
*Nw pw*  
 JUL 31 1985  
 DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
 U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Navajo Federal

9. WELL NO.  
 4-4

10. FIELD AND POOL, OR WILDCAT  
 Kiva

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 4, T-39-S, R-25-E  
 SLB&M

12. COUNTY OR PARISH      13. STATE  
 San Juan      Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40.00

16. NO. OF ACRES IN LEASE  
 2920.8

20. ROTARY OR CABLE TOOLS  
 Rotary

19. PROPOSED DEPTH  
 5845'

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	120'	165 cu.ft.circ.to surface
11"	8 5/8"	24&32#	3000'	1154 cu.ft.circ.to surface
7 7/8"	5 1/2"	15.5#	5845'	531 cu.ft.fill to surf.csg

The Upper Ismay and/or the Desert Creek will be selectively perforated and tested in this well.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 8/2/85  
 BY: John R. Bay  
 WELL SPACING: 6-3(B)

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 Deanna Daak TITLE Drilling Clerk DATE 7-29-85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

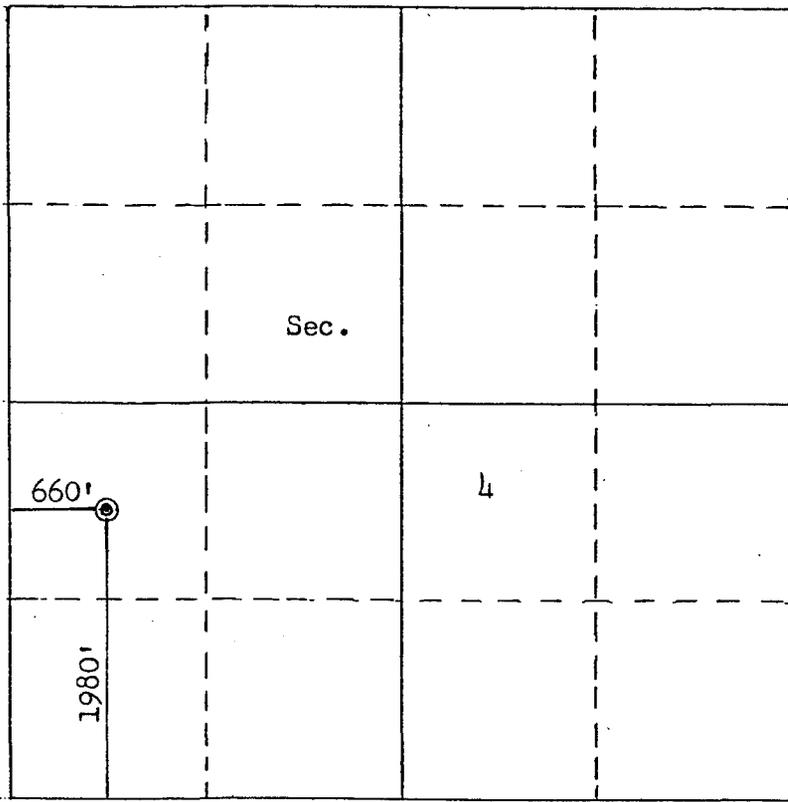
COMPANY MILESTONE PETROLEUM INCORPORATED

LEASE NAVAJO-FEDERAL WELL NO. 4-4

SEC. 4, T. 39S, R. 25E  
San Juan County, Utah

LOCATION 1980' FSL 660' FWL

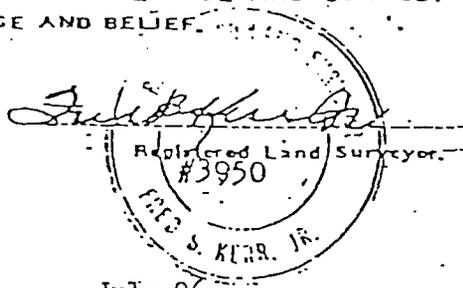
ELEVATION 4879 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

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

SEAL:



SURVEYED July 26 1985

Milestone Petroleum, Inc.  
Well No. Navajo Federal 4-4  
Sec. 4, T. 39 S., R. 25 E.  
San Juan County, Utah  
Lease U-52333

CONDITION OF APPROVAL

B. THIRTEEN POINT SURFACE USE PLAN

The reserve pit will not be lined with commercial bentonite sufficient to prevent seepage, unless deemed necessary by the dirt contractor during construction.

Operations Plan  
Navajo Federal #4-4

I. Location: 1980'S, 660'W, Sec. 4, T-39-S, R-25-E, San Juan Co., Utah  
Field: Kiva Elevation: 4879'GL

II. Geology:

A. Formation Tops:	Surface	Morrison	Hermosa	4520'
	Entrada	643'	Upper Ismay	5472'
	Navajo	830'	Up.Des.Creek	5722'
	Chinle	1536'	Akah	5831'
	Cutler	2633'	Total Depth	5845'

B. Logging Program: Dual Lateralog-MSFL, GR-Sonic, GR-FDC-CNL, and dipmeter at Total Depth.

C. Coring Program: 60' core in the Upper Ismay zone.

D. Samples: none

E. Drillstem testings: 1 test is anticipated below the Upper Ismay formation.

F. H<sub>2</sub>S protection: no hydrogen sulfide has been found, reported or is known to exist at these depths in this area.

III. Drilling:

A. Mud Program: a water base mud system from surface to total depth. Maximum anticipated mud weight is 10#/gallon.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Csg.Size</u>	<u>Wt.&amp;Grade</u>
	17 1/2"	120'	13 3/8"	48.0#H-40
	11"	3000'	8 5/8"	24&32#K-55
	7 7/8"	5845'	5 1/2"	15.5#K-55

B. Float Equipment: 13 3/8" conductor - Texas pattern guide shoe on bottom.

8 5/8" surface casing - guide shoe, float collar and bow type centralizers. Run float collar two joints above shoe.

5 1/2" production casing - guide shoe, float collar, centralizers and reciprocating wall cleaners.

C. Tubing: 5845' of 2 7/8", 6.5#, K-55 tubing.

D. Wellhead equipment: 3000# working pressure xmas tree assesmbly. Wellhead representative to set all slips and cut off casing.

Operations Plan -Navajo Federal #4-4

V. Cementing:

13 3/8" conductor - use 140 sks. Class "B" cement with 1/4# flocele/sack and 3% calcium chloride (165 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600#/30 minutes.

8 5/8" surface casing - use 530 sks. 65/35 Class "B" Poz with 6% gel and 2% calcium chloride (8.3 gallons water per sack), followed by 250 sks. Class "B" with 2% calcium chloride (1154 cu.ft. of slurry, 50% excess to circulate to surface). WOC 12 hours. Test casing to 1000#/30 minutes.

5 1/2" production casing - use 235 sks. 65/35 Class "B" Poz with 6% gel (8.3 gallons water per sack) followed by 100 sks. Class "H" with 10% salt, 10% cal-seal per sack and 0.6% Halad-9 (531 cu.ft. of slurry, 30% excess to fill to base of surface casing.) Run temperature survey 8 hours. WOC 18 hours.

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Milestone Petroleum Well Name Navajo Federal #4-4

Location Sec. 4, T. 39 S., R. 25 E. Lease No. U- 52333

1980 F S L, 660 F W L

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 to the field representative to ensure compliance.

A. DRILLING PROGRAM.

1. Surface Formation and Estimated Formation Tops: \_\_\_\_\_

see attached operations plan

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones Are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Upper Ismay	5472-5722
Expected gas zones:	Desert Creek	5722-5831
Expected water zones:	_____	_____
Expected mineral zones:	_____	_____

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.

3. Pressure Control Equipment: A 3000 psi WP & 6000 psi test

double gate preventer equipped with blind & pipe rams.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor 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. The San Juan Resource Area (~~will~~/will not) be notified \_\_\_\_\_ days before pressure testing.

4. Casing Program and Auxiliary Equipment: see attached operations plan

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The The San Juan Resource Area (~~will~~/will not) be notified \_\_\_\_\_ days before running casing strings and cement.

5. Mud Program and Circulating Medium: \_\_\_\_\_

see attached operations plan

6. Coring, Logging and Testing Program: 60' core - Upper Ismay

1- DST - Upper Ismay

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 30 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 analysis, 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. If requested, samples (cuttings, fluids, and/or gases) will be submitted to the District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

none

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2201, 48 hours before beginning any dirt work.

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 District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent w/in 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry 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 begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is planned for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed, for prior approval of the District Manager. All conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergencies, verbal approval can be given by the District Petroleum Engineer.

If the well is successfully completed for production, then the District Manager 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 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, 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 San Juan Area Manager, or the appropriate surface manager.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The following information will be permanently beaded-on with a welding torch: Fed, Well number, location by  $\frac{1}{4}$  section, township and range, Lease number.

A first production conference will be scheduled within 15 days after receipt of the first production notice. The San Juan Area Manager will schedule the conference.

Other: a separate rig will be used for completion operations

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: \_\_\_\_\_

6 miles east of Hatch Trading Post

b. Proposed route to location: see topo map

c. Plans for improvement and/or maintenance of existing roads: \_\_\_\_\_

\_\_\_\_\_

The maximum total disturbed width will be \_\_\_\_\_ feet.

d. An encroachment permit will be obtained from the San Juan County Road Dept., (801) 587-2231, ext. 43.

e. Other: \_\_\_\_\_

2. Planned Access Roads:

a. The maximum total disturbed width will be 30 feet.

b. Maximum grade: N/A

c. Turnouts: N/A

d. Location (centerline): \_\_\_\_\_

e. Drainage: Drain as needed

f. Surface Materials: native

g. Other: \_\_\_\_\_

Each fence which is crossed by the road will be braced as shown in Enclosure number 1, and tied off before cutting to prevent slackening of the wire. A gate or cattleguard which must be approved by BLM, will be installed.

If road construction cuts through natural topography which serves as a livestock barrier, a fence shall be constructed as shown in Enclosure 1.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the San Juan Area Manager.

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

3. Location of Existing Wells: see attached map

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, 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 the Occupational Safety and Health Act (OSHA) will be excluded. The color will be sandstone.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ 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 product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

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

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 before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager 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 San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

Benally Water Well.

Use of water for this operation will be approved by obtaining a temporary use permit from the Utah State Engineer, (801) 637-1303 and by receiving permission from the land owner or surface management agency to use the land containing the water source.

6. Source of Construction Material:

Pad Construction material will be obtained from: native

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

~~A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.~~

A trash basket will be used.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a (lined/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 the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located: \_\_\_\_\_

9. Well Site Layout:

The reserve pit will be located: South

The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the North side. Topsoil along the access will be reserved in place.

Access to the well pad will be from: East 1200' of new road

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

Grade

Spacing

2%

Every 200 feet

2-4%

Every 100 feet

4-5%

Every 75 feet

5+%

Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

<u>2</u>	lbs/acre	Indian ricegrass ( <u>Oryzopsis hymenoides</u> )
<u>1</u>	lbs/acre	<u>Galleta</u> ( <u>Hilaria jamesii</u> )
<u>1</u>	lbs/acre	crested wheatgrass ( <u>Agropyron desertorum</u> )
<u>2</u>	lbs/acre	Western wheatgrass ( <u>Agropyron smithii</u> )
<u>1</u>	lbs/acre	Alkali sacaton ( <u>Sporobolus airoides</u> )
<u>1</u>	lbs/acre	Sand dropseed ( <u>Sporobolus cryptandrus</u> )
<u>2</u>	lbs/acre	Fourwing saltbush ( <u>Atriplex canescens</u> )
<u>1</u>	lbs/acre	Shadscale ( <u>Atriplex confertifolia</u> )
<u>1</u>	lbs/acre	Green ephedra ( <u>Ephedra viridis</u> )
<u>2</u>	lbs/acre	Cliffrose ( <u>Cowania mexicana</u> )
<u>1</u>	lbs/acre	Desert bitterbrush ( <u>Purshia glandulosa</u> )
<u>1</u>	lbs/acre	Winterfat ( <u>Eurotia lanata</u> )
<u>1</u>	lbs/acre	Globemallow ( <u>Sphaeralcea ambigua</u> )
<u>1</u>	lbs/acre	Wild sunflower ( <u>Helianthus annuus</u> )
<u>1</u>	lbs/acre	

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: Federal

Mineral Ownership: Federal

12. Other Information: \_\_\_\_\_

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. 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.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

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.

Your contact with the District Office is: Bob Graff  
Office Phone: 801-259-6111 Address: P.O. Box 970, Moab UT 84532

Resource Area Manager's address and contacts:  
Address: P.O. Box 7, Monticello, UT 84535

Your contact is: Rich McClure  
Office Phone: 801-587-2201

13. Lessee's or Operator's Representative and Certification

Representative

Name: Donald C. Walker  
Address: Post Office Box 4289, Farmington, NM 87499  
Phone No.: (505) 325-2841

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by

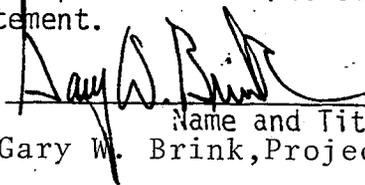
Milestone Petroleum, Inc.

Operator's Name

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

July 29, 1985

Date

  
Name and Title

Gary W. Brink, Project Drlg. Engineer

ON-SITE

DATE: \_\_\_\_\_

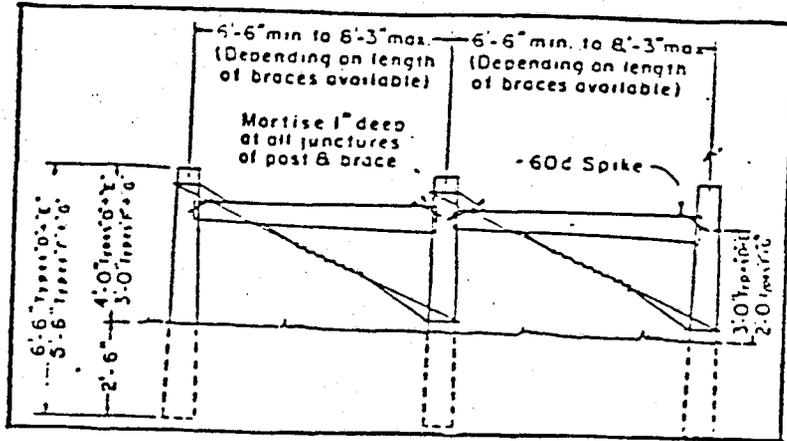
PARTICIPANTS:

REPRESENTING:

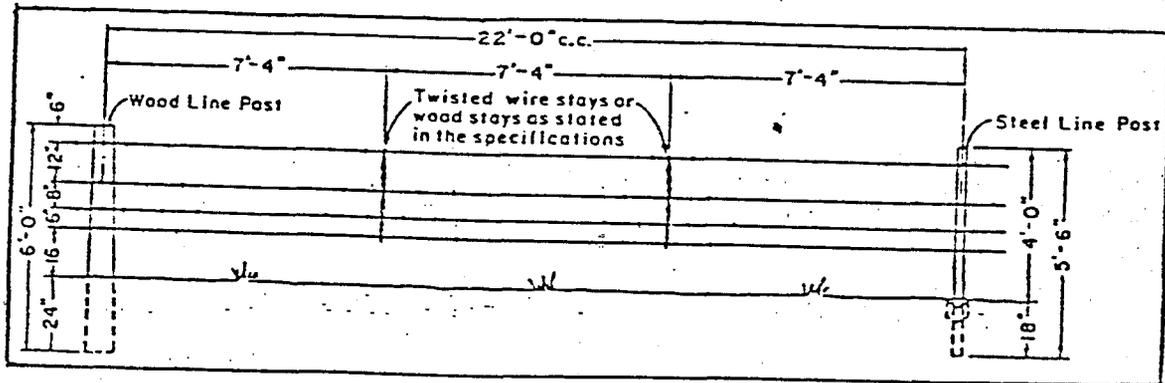
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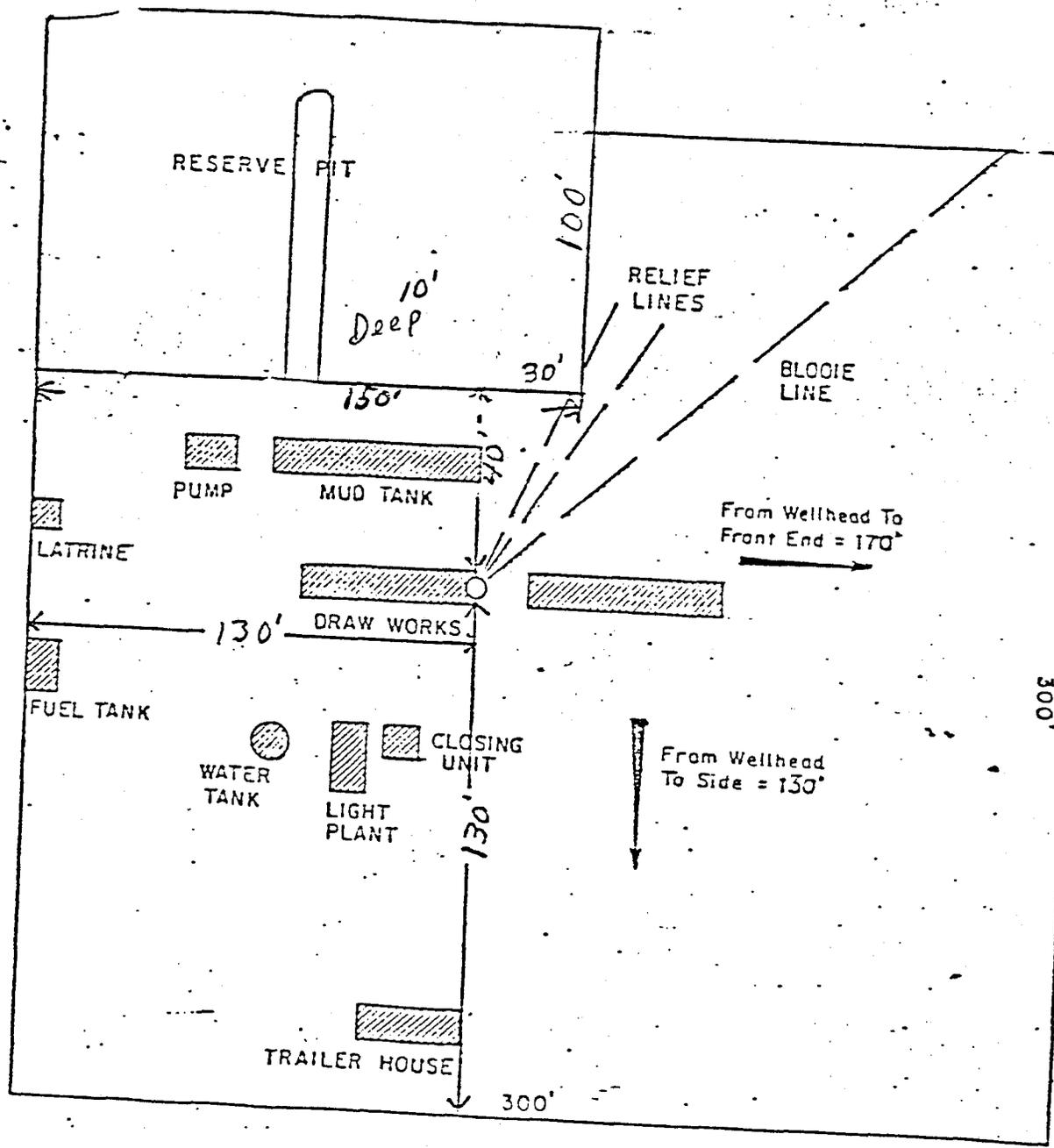
PANEL AT GATES & CATTLE GUARDS



FENCE



350'



350'

350'

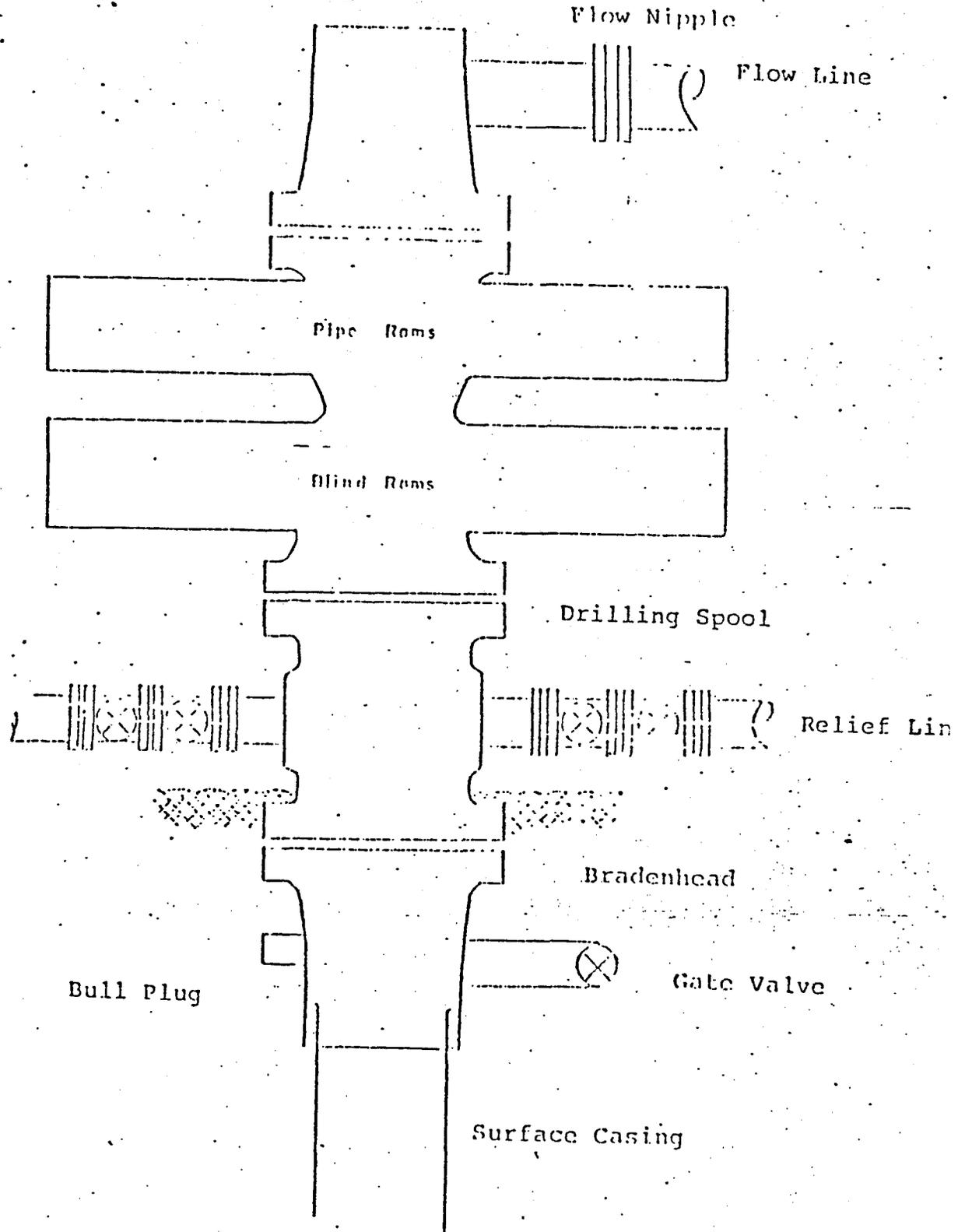
300'

350'

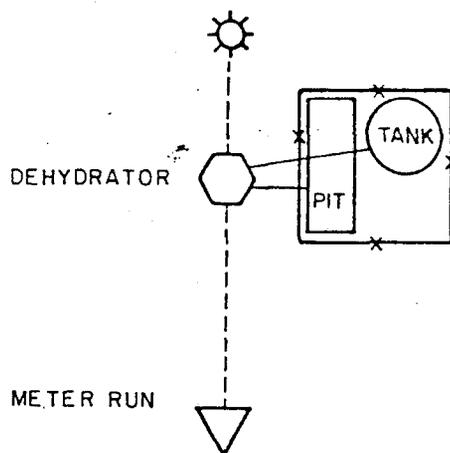
	ENG. REC.	DATE
	DRAWN	J.L.H. 8-16-78
	CHECKED	
	CHECKED	
	PROJ. APP.	


 El Paso Natural Gas Company  
 TYPICAL LOCATION PLAT FOR

# Typical B.O.P. Installation



Series 900 Double Gate BOP, rated at 3000 psi Working Pressure  
When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.



Anticipated Production Facilities For

PRT.	SEP.	DATE	TO	W.O.	ENG. REC.	DATE
					DRAWN	
					CHECKED	
					CHECKED	
					PROJ. APP.	
					DESIGN	

PRINT RECORD

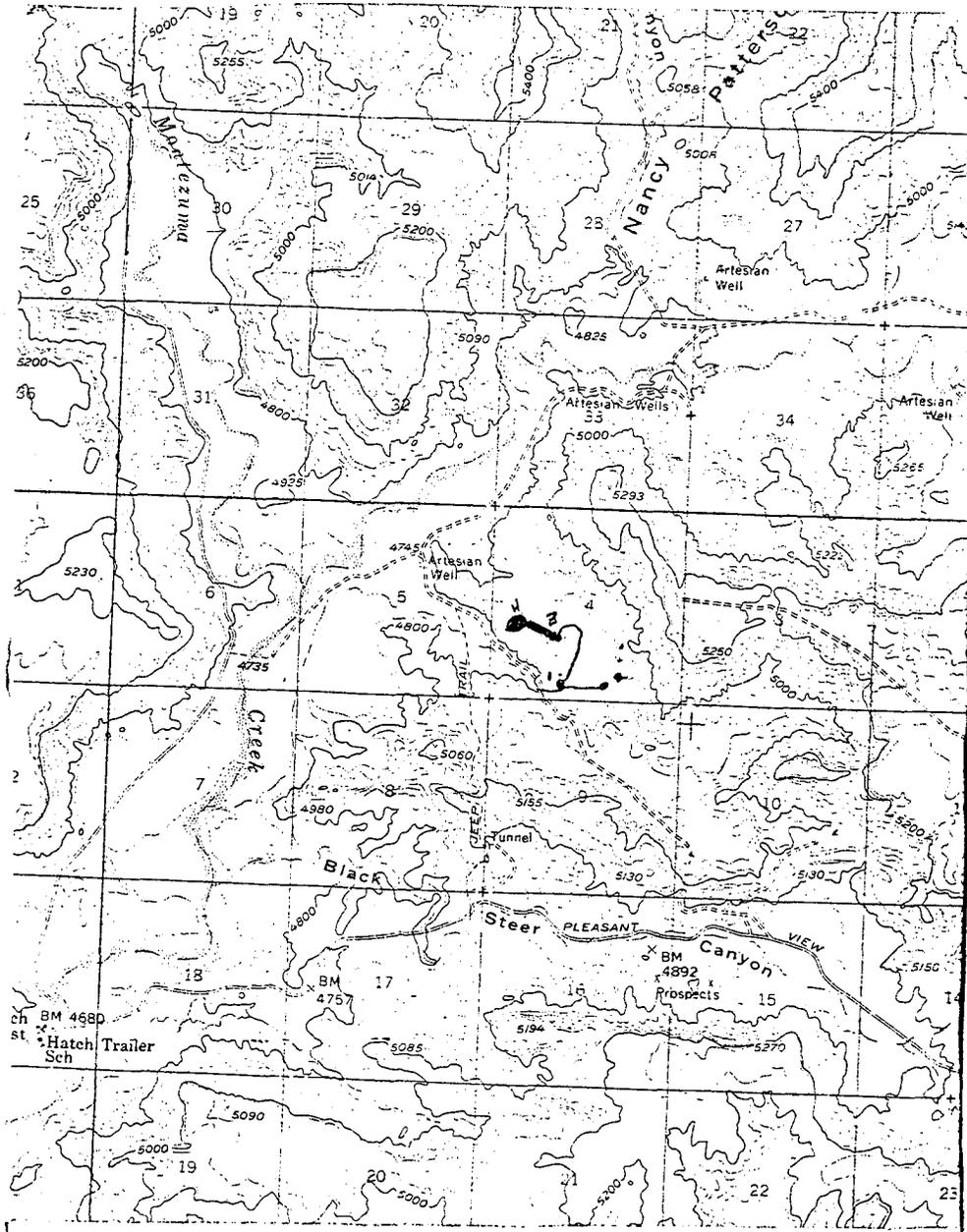
w.o.

SCALE:

DWG. NO.

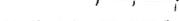
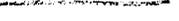
RE

Vicinity Map for  
 MILESTONE PETROLEUM INCORPORATED #4-4 NAVAJO-FEDERAL  
 1980'S, 660'W, Section 4-T39S-R25E  
 SAN JUAN COUNTY, UTAH

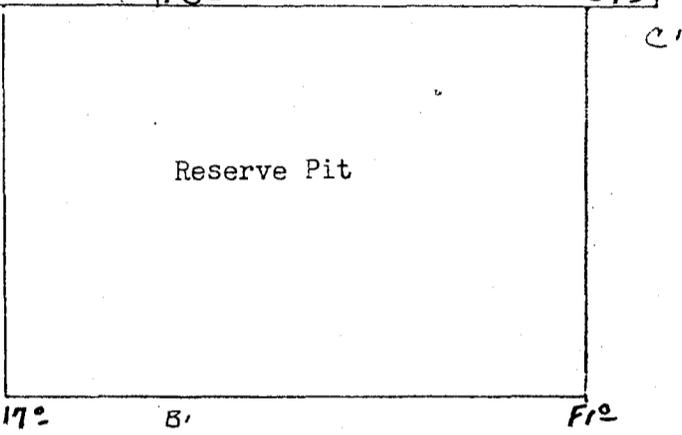
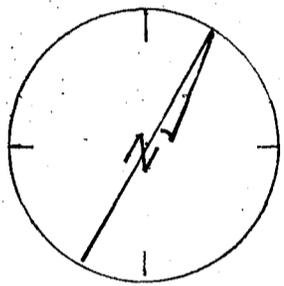
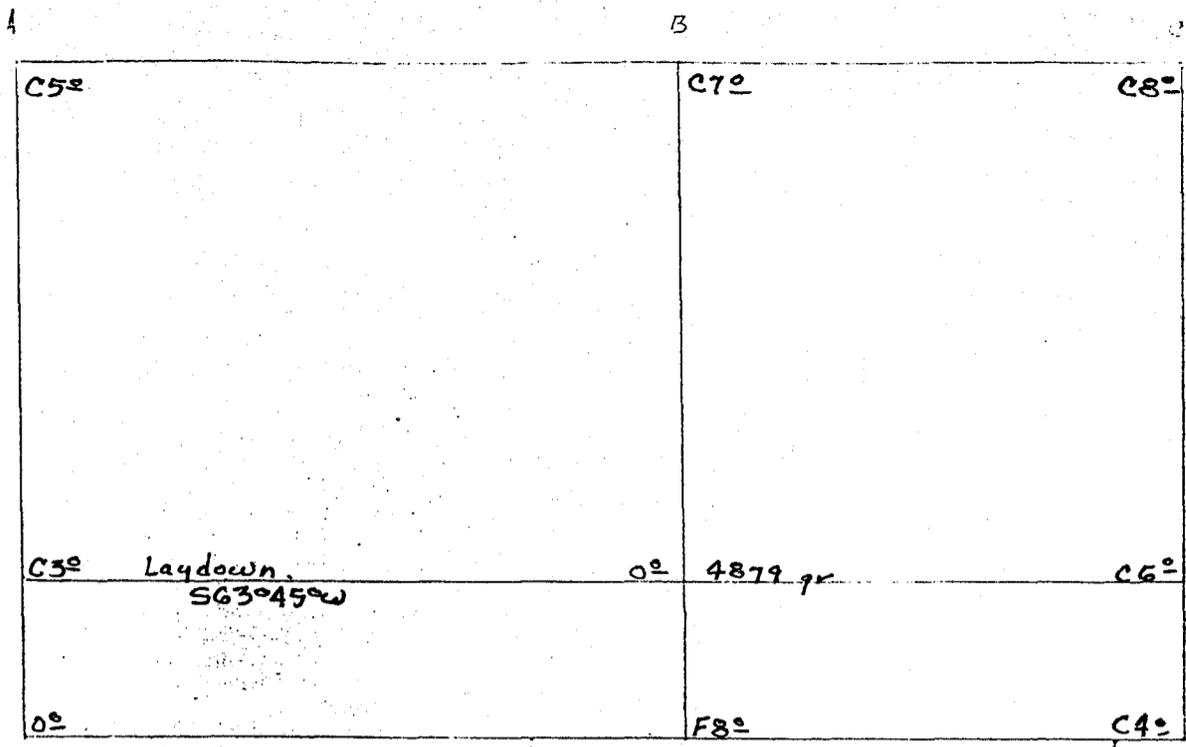


Map #1

LEGEND OF RIGHT-OF-WAYS

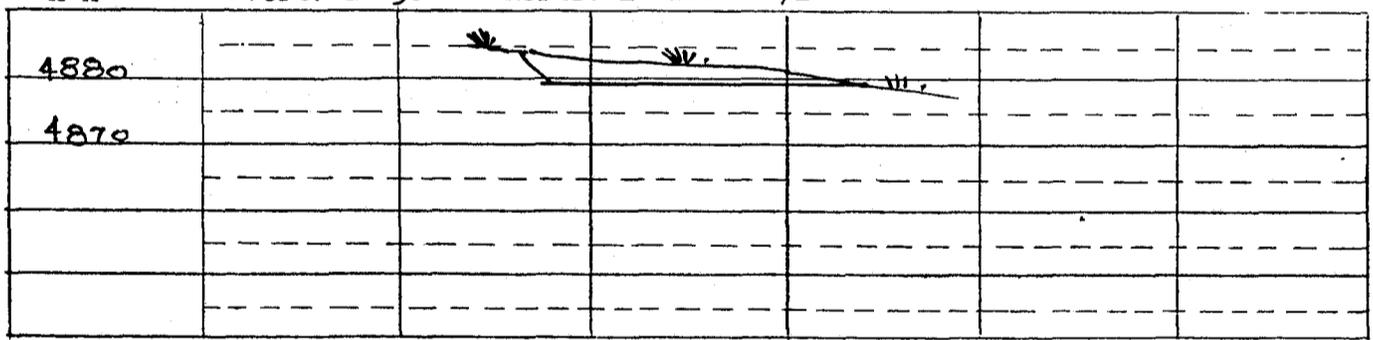
- EXISTING ROADS 
- EXISTING PIPELINES 
- EXISTING ROAD & PIPELINE 
- PROPOSED ROADS 
- PROPOSED PIPELINES 
- PROPOSED ROAD & PIPELINE 

Profile for  
 MILEST PETROLEUM INC. #4-4 NAVAJO-FEDERAL  
 1980' FSL 660' FWL Sec. 4-T39S-R25E  
 SAN JUAN COUNTY, UTAH

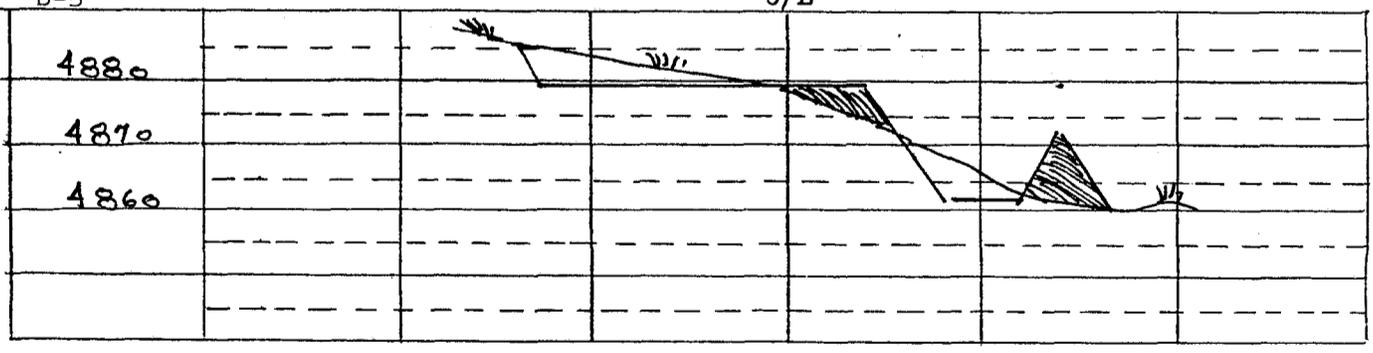


Scale: 1"=50'

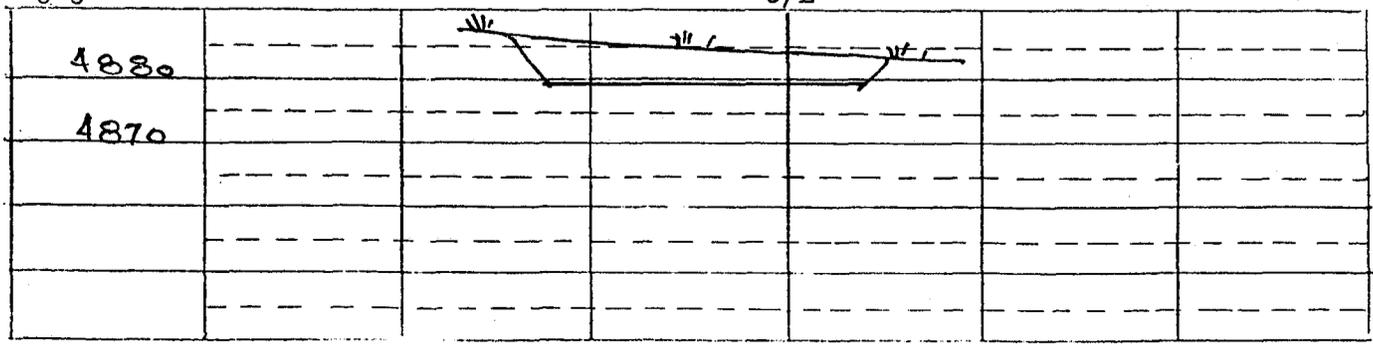
A-A' Vert: 1"=30' Horiz: 1"=100' C/L



B-B' C/L



C-C' C/L



OPERATOR Milestone Petroleum Inc DATE 8-1-85

WELL NAME Navajo Fed 4-4

SEC NWSW 4 T 39S R 25E COUNTY San Juan

43 037-31179  
API NUMBER

Std  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'  
Need water permit

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT

C-3-a \_\_\_\_\_ CAUSE NO. & DATE

C-3-b

C-3-c

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 2, 1985

Milestone Petroleum, Inc.  
P. O. Box 4289  
Farmington, New Mexico 87499

Gentlemen:

Re: Well No. Navajo Federal 4-4 - NW SW Sec. 4, T. 39S, R. 25E  
1980' FSL, 660' FWL - San Juan County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

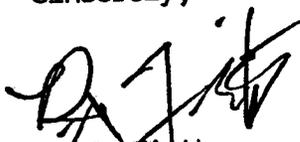
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Milestone Petroleum, Inc.  
Well No. Navajo Federal 4-4  
August 2, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31179.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals

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

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

REC'D MDO JUL 31 1985

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**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

2. NAME OF OPERATOR  
 Milestone Petroleum Inc

3. ADDRESS OF OPERATOR  
 PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1980'S, 660'W  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 6 miles East of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 2920.8

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH 5845'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4879'GL

22. APPROX. DATE WORK WILL START\*

5. LEASE DESIGNATION AND SERIAL NO.  
 U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Navajo Federal

9. WELL NO.  
 4-4

10. FIELD AND POOL, OR WILDCAT  
 Kiva

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 4, T-39-S, R-25-E  
 SLB&M

12. COUNTY OR PARISH | 13. STATE  
 San Juan | Utah

**RECEIVED**

**AUG 09 1985**

DIVISION OF OIL  
 GAS & MINERALS

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#	120'	165 cu.ft.circ.to surface
11"	8 5/8"	24&32#	3000'	1154 cu.ft.circ.to surface
7 7/8"	5 1/2"	15.5#	5845'	531 cu.ft.fill to surf.csg

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. SIGNER Peggy Daak TITLE Drilling Clerk DATE 7-29-85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY /s/ GENE NODINE TITLE DISTRICT MANAGER DATE 07 AUG 1985

CONDITIONS OF APPROVAL, IF ANY:

**CONDITIONS OF APPROVAL ATTACHED**

**\*See Instructions On Reverse Side**

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

**RECEIVED**

August 9, 1985

**AUG 12 1985**

**DIVISION OF OIL  
GAS & MINING**

**TEMPORARY**

Milestone Petroleum Inc.  
P.O. Box 4289  
Farmington, NM 87499

Dear Applicant:

RE: TEMPORARY APPLICATION  
NUMBER 09-1434 (T61151)

Enclosed is a copy of approved Temporary Application Number 09-1434 (T61151). This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire October 15, 1985, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

Your contact with this office, should you need it is with the Area Engineer, Mark Page. The telephone number is (801)637-1303.

Yours truly,

Robert L. Morgan, P.E.  
State Engineer

RLM:slm

Encl.: Copy of approved Temporary Application



EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

We would like to secure use of the water sources mentioned on the reverse side for purposes of drilling a well in Section 4, T-39-S, R-25-E, SLB&M. The water will be used in the well and mixed with well drilling fluid type materials.

Lined area for additional text.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described.

Signature of Applicant\*

Milestone Petroleum Inc. Sr. Vice Pres., Operation

\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

NEW MEXICO
STATE OF ~~UTAH~~
County of SAN JUAN } ss

On the 1st day of August, 1985, personally appeared before me, a notary public for the State of ~~Utah~~ the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires: August 17, 1985

Notary Public signature

(SEAL)
EMBOLIVVA

**FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH**

Flow rate — c.f.s.	Cost	
0.0 to 0.1 .....	\$ 15.00	
over 0.1 to 0.5 .....	30.00	
over 0.5 to 1.0 .....	45.00	
over 1.0 to 15.0 .....	45.00	plus \$7.50 for each cfs above the first cubic
over 15.0 .....	150.00	foot per second.

Storage — acre-feet		
0 to 20 .....	22.50	
over 20 to 500 .....	45.00	
over 500 to 7500 .....	45.00	plus \$7.50 for each 500 a.f. above the first
over 7500 .....	150.00	500 acre feet.

(This section is not to be filled in by applicant)

**STATE ENGINEER'S ENDORSEMENTS**

1. *Aug 5/1985* Application received by mail ~~over counter~~ in State Engineer's office by *RAB*
2. Priority of Application brought down to, on account of .....
3. *Aug 5<sup>th</sup> 1985* Application fee, \$ *15.00*, received by *RAB* Rec. No. *18663*
4. Application microfilmed by ..... Roll No. ....
5. Indexed by ..... Platted by .....
6. Application examined by .....
7. Application returned, ..... or corrected by office .....
8. Corrected Application resubmitted by mail ~~over counter~~ to State Engineer's office.
9. Application approved for advertisement by .....
10. Notice to water users prepared by .....
11. Publication began; was completed .....  
Notice published in .....
12. Proof slips checked by .....
13. Application protested by .....
14. Publisher paid by M.E.V. No. ....
15. Hearing held by .....
16. Field examination by .....
17. *Aug 6<sup>th</sup> 1985* Application designated for approval ~~rejection~~ *m.p. by telephone to P&B*
18. *8/9/85* Application copied or photostated by *slm* proofread by .....
19. *8/9/85* Application approved ~~rejected~~
20. **Conditions:**

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by *NPR*
- c. **TEMPORARY APPROVAL -- EXPIRES October 15, 1985.**

*Robert L. Morgan*  
Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to .....
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No. ...., issued

Application No. *T.6.1151*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse 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.

U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Federal

9. WELL NO.

4-4

10. FIELD AND POOL, OR WILDCAT

Kiva

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

Sec. 4, T-39-S, R-25-E

S1B6M

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Milestone Petroleum

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

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

At surface 1980'S, 660'W

14. PERMIT NO.

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

4879'GL

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)

Spud & Run casing

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.)

8-12-85 Ran 2jtl4", 32.23#, line pipe, 80' set at 92'. Cemented with 24 sks. cement, circulated to surface.

8-14-85 Spud well 8-14-85.

8-18-85 TD 3520'. Ran 91 jts. 8 5/8" 24,0# and 32.0#, K-55 casing, 3506' set 3520'. Cemented w/482 sks. Class "B" 65/35 Poz with 6% gel, and 1/4# flocele, 2% calcium chloride per sack (781 cu.ft.) followed by 200 sks. Class "B" with 2% calcium chloride and 1% D-60. Cemented second stage with 362 sks. Class "B" 65/35 Poz with 6% gel, 2% calcium chloride and 1/4# flocele/sk. (586 cu.ft.) followed by 150 sks. Class "B" with 2% calcium chloride and 1% D-60 (177 cu.ft.)

Circulated cement to surface. Cement fell back. Pumped 75 sks. Class "B" with 2% calcium chloride (89 cu.ft.) to fill to surface.

CONFIDENTIAL

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

SIGNED

*[Signature]*

TITLE

Drilling Clerk

DATE

8-19-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Form 3160-5  
(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U 52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Federal

9. WELL NO.

4-4

10. FIELD AND POOL, OR WILDCAT

Kiva

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

SURVEY OR AREA  
Sec. 4, T-39-S, R-25-E  
SLB&M

12. COUNTY OR PARISH 13. STATE

San Juan UT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a deficient reservoir.  
Use "APPLICATION FOR PERMITS" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

Milestone Petroleum

3. ADDRESS OF OPERATOR

Post Office Box 4289, Farmington, NM 87499

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

At surface 1980'S, 660'W

**CONFIDENTIAL**

14. PERMIT NO.

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

4879'GL

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\*

Running Casing

(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.)\*

8-27-85

TD 5843'. Ran 140 jts. 5 1/2", 15.5#, K-55 casing, 5829' set @ 5843'. Float collar set @ 5821'. Cemented with 280 sks. Class "B" 65/35 Poz with 6% gel (454 cu.ft.) followed by 150 sks. Class "B" with 1% D-60 FLAC (177 cu.ft.) WOC 18 hours. Top of cement by T.S. @ 1800'.

**CONFIDENTIAL**

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

SIGNED

*Jeann Dook*

TITLE

Drilling Clerk

DATE

8-28-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

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

SUBMIT TRIPPLICATE\*  
(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.)

3. LEASE DESIGNATION AND SERIAL NO.

U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Federal

9. WELL NO.

4-4

10. FIELD AND POOL, OR WILDCAT

Kiva

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

Sec. 4, T-39-S, R-25-E

SLB&M

12. COUNTY OR PARISH 13. STATE

San Juan

UT

1. OIL WELL  GAS WELL  OTHER

SEP 09 1985

2. NAME OF OPERATOR

Milestone Petroleum

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

DIVISION OF OIL  
GAS & MINING

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

At surface

1980'S, 660'W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SMOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

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

(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.)\*

It is requested that 100% of the information submitted on government reports be kept confidential until further notice from us.

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

SIGNED

*[Signature]*

TITLE

Drilling Clerk

DATE

9-5-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

STATE OF UTAH  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING  
 4241 State Office Building  
 Salt Lake City, UT 84114

SEP 09 1988

DIVISION OF OIL  
 GAS & MINING

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Navajo Federal 4-4  
 Operator Milestone Petroleum Address PO Box 4289, Farmington, NM 87499  
 Contractor Aztec Well Servicing Address PO Box "B", Aztec, NM 87410  
 Location NW 1/4 SW 1/4 Sec. 4 T. 39S R. 25E County San Juan

Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head	Fresh or Salty
1.	3250	3260	11 gal/min	salty
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>				
	Entrada	643'	Hermosa	4520'
	Navajo	830'	Upper Ismay	5472'
	Chinle	1536'	Upper Desert Creek	5722'
<u>Remarks</u>	Shinarump	2393'	Akah	5830'
	Cutler	2633'		

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC. (Formerly Milestone Petroleum Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NWSW (1980' FSL - 660' FWL)		8. FARM OR LEASE NAME Navajo Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether of, at, or, etc.) 4879' GL	9. WELL NO. 4-4
		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4-39S-25E SLB&M
		12. COUNTY OR PARISH San Juan
		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) <u>Progress Report - Sept. 85</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.)

Release Rig @ 1:00 PM 8-27-85. Waiting on completion rig.

RECEIVED  
MERIDIAN OIL INC.  
JAN 31 1985  
OPERATIONS/DRILLING  
BILLINGS REGION

CONFIDENTIAL INFORMATION

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

SIGNED Suzanne Wilson TITLE Sr. Operations Technician DATE 1/24/86

(This space for Federal or State office use)

APPROVED BY Kenneth V Rhea TITLE Acting District Mgr DATE 1/29/86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*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.

OPERATOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC. (Formerly Milestone Petroleum Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NWSW (1980' FSL - 660' FWL)		8. FARM OR LEASE NAME Navajo Federal
14. PERMIT NO.		9. WELL NO. 4-4
15. ELEVATIONS (Show whether OF, RT, CR, etc.) 4879' GL		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 4-39S-25E SLB&M
		12. COUNTY OR PARISH San Juan
		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) <u>Progress Report - October, 85</u> <input checked="" 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.)

Waiting on completion rig.

RECEIVED  
MERIDIAN OIL INC.  
JAN 31 1986  
OPERATIONS/DRILLING  
BILLINGS REGION

CONFIDENTIAL INFORMATION

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

SIGNED Suzanne D Nelson TITLE Sr. Operations Technician DATE 1/24/86

(This space for Federal or State office use)

APPROVED BY Thomas V. Rhea TITLE Acting District Mgr. DATE 1/29/86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions on Reverse Side

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OPERATOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions  
verse 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC. (Formerly Milestone Petroleum Inc.)		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NWSW (1980' FSL - 660' FWL)		8. FARM OR LEASE NAME Navajo Federal
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, CR, etc.) 4879' GL	9. WELL NO. 4-4
		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 4-39S-25E SLB&M
		12. COUNTY OR PARISH San Juan
		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) <u>Progress Report - Nov. 85</u> <input checked="" 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.)

Waiting on completion rig.

RECEIVED  
MERIDIAN OIL INC.

JAN 31 1986

OPERATIONS/DRILLING  
BILLINGS REGION

CONFIDENTIAL INFORMATION

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

SIGNED Suzanne Wilson TITLE Sr. Operations Technician DATE 1/24/86

(This space for Federal or State office use)

APPROVED BY Admiral Rhea TITLE Acting District Mgr DATE 1/29/86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions on Reverse Side

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions  
verse side)

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

3. LEASE DESIGNATION AND SERIAL NO.

U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Federal

9. WELL NO.

4-4

10. FIELD AND POOL, OR WILDCAT

Kiva

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

Section 4-39S-25E

SLB&M

12. COUNTY OR PARISH 13. STATE

San Juan

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  
MERIDIAN OIL INC. (Formerly Milestone Petroleum Inc.)

3. ADDRESS OF OPERATOR  
P. O. Box 1855, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
NWSW (1980' FSL - 660' FWL)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

4879' GL

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) Progress Report - Dec. 85

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.)

Waiting on completion rig.

RECEIVED  
MERIDIAN OIL INC.

JAN 31 1986

NATIONAL DRILLING  
UTAH REGION

CONFIDENTIAL INFORMATION

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

SIGNED

*Suzanne S. Nelson*

TITLE Sr. Operations Technician

DATE

1/24/86

(This space for Federal or State office use)

APPROVED BY

*Kenneth V. Rice*

TITLE Acting District Mgr

DATE

1/29/86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions on Reverse Side

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OPERATOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instruction on re-  
verse 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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NWSW (1980' FSL - 660' FWL)		8. FARM OR LEASE NAME Navajo Federal
14. PERMIT NO.		9. WELL NO. 4-4
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4879' GL		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4-39S-25E
		12. COUNTY OR PARISH San Juan
		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) Progress Report-Jan. 1986 <input checked="" 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.)\*

Waiting on completion rig.

*WJ*  
*RTR*  
*LRS*

CONFIDENTIAL INFORMATION

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

SIGNED *[Signature]* TITLE Sr. Operations Technician DATE 2/4/86

(This space for Federal or State office use)

APPROVED BY ACCEPTED TITLE BRANCH OF FLUID MINERALS DATE FEB 20 1986  
 CONDITIONS OF APPROVAL, IF ANY: MOAB DISTRICT

\*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.

operator

Copy  
SRL

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-52333
2. NAME OF OPERATOR Meridian Oil Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P.O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface NW SW (1980' FSL - 660' FWL)		8. FARM OR LEASE NAME Navajo Federal
14. PERMIT NO.		9. WELL NO. 4-4
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4879' G.L.		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLM. AND SUBVY OR AREA Section 4-39S-25E SLB&M
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

CONFIDENTIAL  
RECEIVED

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) <u>Inject Gas</u>	<input checked="" 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.)

Approval to inject gas from the subject well into Well No. 4-2 Navajo Federal is requested. This will allow production from Well No. 4-4 while preserving reservoir pressure and eliminating the need to flare or vent gas. Prior approval has been received to use Well No. 4-2 as a gas injector. Both wells are completed in the Upper Ismay formation.

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 3-6-86  
BY: John R. Buss

18. I hereby certify that the foregoing is true and correct  
SIGNED James B. France TITLE Sr. Staff Reservoir Engineer DATE 2-25-86

(This space for Federal or State office use)

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

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

*Copy*

LEASE DESIGNATION AND SERIAL NO.  
U-52333

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"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME --
2. NAME OF OPERATOR MERIDIAN OIL INC.		7. UNIT AGREEMENT NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		8. FARM OR LEASE NAME Navajo-Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Common Battery located 1425' FWL - 518' FSL Section 4, T39S, R25E		9. WELL NO. 4-1, 4-4 & 9-1
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) Battery Grade 4809'	10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 4 & 9, T39S, R25E
		12. COUNTY OR PARISH San Juan
		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 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"/>	

(Other): Produce into Common Facility

(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.)

All the existing wells in the Kiva Field are located inside the boundary of Federal Lse #U-52333. Approval has been granted to inject the associated gas from these 3 producers into the 4-2 well. This notice is to inform you of our intent to lay flowlines from each of the three producing wells to one common facility, located at the above referenced location. This will eliminate the need to set facilities at each location, thereby reducing costs and improving the overall appearance of the general area. We plan to install (2) three phase separators - one to be designated as a "test" separator. Production from one well will always be separated in the test separator with oil, gas and water production recorded. Test duration will be a minimum of 72 hrs per well. There will be a well on test at all times.

**RECEIVED**  
FEB 28 1986

DIVISION OF  
OIL, GAS & MINING

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

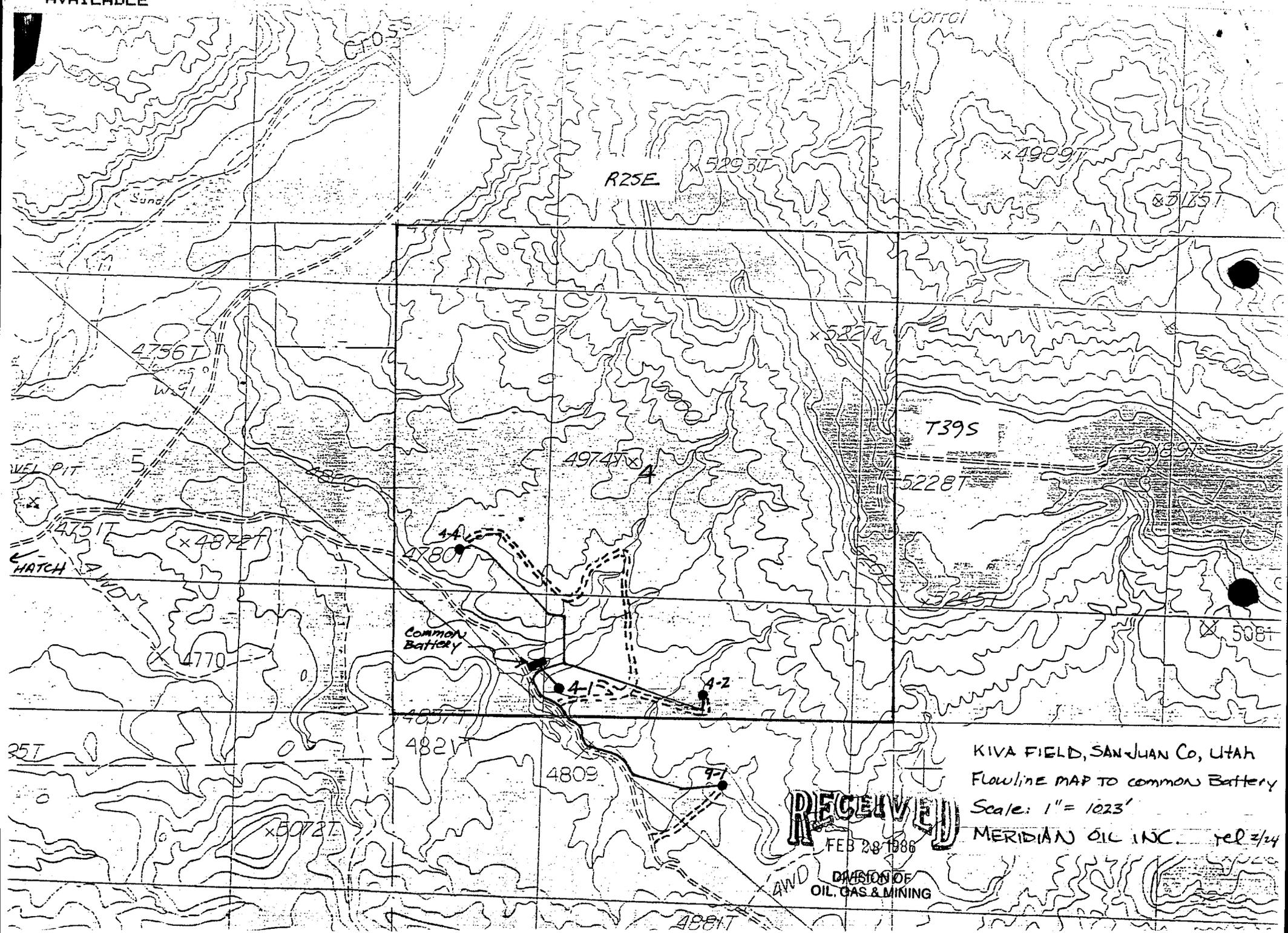
SIGNED Tim C. Schuss TITLE Sr. Staff Engineer DATE 2/26/86

(This space for Federal or State office use)

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

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

\*See Instructions on Reverse Side



KIVA FIELD, SAN JUAN Co, UTAH  
Flowline MAP TO common Battery

Scale: 1" = 1023'  
MERIDIAN OIL INC. rel 2/24

**RECEIVED**  
FEB 28 1986

AWD DIVISION OF  
OIL, GAS & MINING

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

SUBMIT IN TRIPLE  
Other instructions  
reverse side  
**RECEIVED**  
MERIDIAN OIL INC.

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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>MERIDIAN OIL INC.</b></p> <p>3. ADDRESS OF OPERATOR <b>P. O. Box 1855, Billings, MT 59103</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  <b>NWSW (1980' FSL - 660' FWL)</b></p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <b>U-52333</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME --</p> <p>7. UNIT AGREEMENT NAME --</p> <p>8. FARM OR LEASE NAME <b>Navajo Federal</b></p> <p>9. WELL NO. <b>4-4</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Kiva</b></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Section 4-39S-25#</b></p> <p>12. COUNTY OR PARISH <b>San Juan</b></p> <p>13. STATE <b>Utah</b></p>
<p>15. ELEVATIONS (Show whether OF, RT, GR, etc.) <b>4979' GL</b></p>	

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) <u>Progress Report - Feb. 1986</u> <input checked="" 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.)

MIRU Drake Well Service 2-9-86. Perforate Ismay 5598' - 5602' & 5604' - 5611' w/4 jspf. Set pkr @ 5503' KB. Swabbed 23 BW. Rig up Western, acidize w/3000 gal 15% Hcl. Swabbed 30 bbls wtr, well kicked off flowing, currently flowing approx 80 bbls/hr, 100% oil. Kill well w/32 bbls Kcl wtr. Perforate 5537' - 5568' w/4 jspf. Acidize w/1000 gal 15% Hcl followed by 150 gal gelled 2% Kcl. Swabbed 50 BF, 40 BW, 10 BO. Well started flowing. Flowed well on 2" open choke. Flowed 90 BF, 13 BW, 77 BO/1-1/2 hrs. SI when oil cut reached 97%. Killed well w/31 bbls 2% Kc. Perforated 5513' - 5520' w/4 jspf. Acidize w/1000 gal 15% Hcl. Open well and flowed 128 BO & 30 BLW/2-1/2 hrs. Oil contained 25% paraffin. Killed well w/31 bbls 2% Kcl wtr. Flow testing well as of 2-28-86.

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

SIGNED *Gregory J. Nelson* TITLE Sr Operations Technician DATE 3/3/86

(This space for Federal or State office use)

APPROVED BY **ACCEPTED** TITLE BRANCH OF FLUID MINERALS DATE MAR 07 1986

CONDITIONS OF APPROVAL, IF ANY: MOAB DISTRICT

\*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.

OPERATOR

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.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR  
P. O. BOX 1855, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
  
NWSW (1980' FSL - 660' FWL)

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, CR, etc.) \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-----

7. UNIT AGREEMENT NAME  
-----

8. FARM OR LEASE NAME  
NAVAJO-FEDERAL

9. WELL NO.  
4-4

10. FIELD AND POOL, OR WILDCAT  
KIVA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 4-T39S-R25E

12. COUNTY OR PARISH | 13. STATE  
San Juan | 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) _____	

(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.)\*

The 4-4 Navajo-Federal well commenced flowing 6:00 p.m., 16 March 1986.

18. I hereby certify that the foregoing is true and correct  
SIGNED W. G. Brown TITLE Regional Engineer DATE 21 March 1986

(This space for Federal or State office use)  
APPROVED BY **NOTED** TITLE BRANCH OF FLUID MINERALS DATE APR 01 1986  
CONDITIONS OF APPROVAL, IF ANY: MOAB DISTRICT

\*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.

OPERATOR

**CONFIDENTIAL INFORMATION**

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

*Conf.*

**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 \_\_\_\_\_

2. NAME OF OPERATOR  
**Meridian Oil Inc.**

3. ADDRESS OF OPERATOR  
**P.O. Box 1855, Billings, MT 59103**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface **NWSW (1980' FML - 660' FWL) NWSW**  
 At top prod. interval reported below **3** Same  
 At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.  
**U-52333**

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
**Navajo-Federal**

9. WELL NO.  
**4-4**

10. FIELD AND POOL OR WILDCAT  
**Kiva**

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA  
**Sec 4-39S-25E**

14. PERMIT NO. **43-037-31179** DATE ISSUED **8-7-85**

12. COUNTY OR PARISH  
**San Juan**

13. STATE  
**UT**

15. DATE SPUNDED **8-12-85** 16. DATE T.D. REACHED **8-24-85** 17. DATE COMPL. (Ready to prod.) **3-16-86** 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\* **4879' GL** 19. ELEV. CASINGHEAD **4892' KB**

20. TOTAL DEPTH, MD & TVD **5843'** 21. PLUG. BACK T.D., MD & TVD **5821'** 22. IF MULTIPLE COMPL. HOW MANY\* **N/A** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5513'-5594' Ismay**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**CNLD, BCS, DLM/SFL, Stratigraphic Dipmeter, Perf Depth Record**

27. WAS WELL CORED  
**Yes**

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#, 32#	3520'	11"	1194 sxs	None
5-1/2"	15.5#	5843'	7-7/8"	430 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5484'	5420'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5513'-5520'	1000 gal 15% Hcl
5537'-5568'	1000 gal 15% Hcl
5578'-5594'	3000 gal 15% Hcl

**RECEIVED**  
**APR 09 1986**  
**DIVISION OF OIL, GAS & MINING**

33.\* PRODUCTION

DATE FIRST PRODUCTION **3-16-86** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-16-86	24	32/64"	→	1142	799	0	700

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
325	---	→	1142	799	0	41.5

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

35. LIST OF ATTACHMENTS  
**Core Description**

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

SIGNED *[Signature]* TITLE **Senior Drilling Engineer** DATE **April 4, 1986**

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

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.																																				
			<p>38. GEOLOGIC MARKERS</p>																																				
			<table border="1"> <thead> <tr> <th data-bbox="527 691 649 851">NAME</th> <th data-bbox="527 851 649 957">MEAS. DEPTH</th> <th data-bbox="527 957 649 1064">TOP</th> <th data-bbox="527 1064 649 1170">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td data-bbox="649 691 730 851">Upper Hermosa</td> <td data-bbox="649 851 730 957">5450'</td> <td data-bbox="649 957 730 1064"></td> <td data-bbox="649 1064 730 1170"></td> </tr> <tr> <td data-bbox="730 691 812 851">Upper Ismay</td> <td data-bbox="730 851 812 957">5476'</td> <td data-bbox="730 957 812 1064"></td> <td data-bbox="730 1064 812 1170"></td> </tr> <tr> <td data-bbox="812 691 893 851">Hovenweep Sh</td> <td data-bbox="812 851 893 957">5613'</td> <td data-bbox="812 957 893 1064"></td> <td data-bbox="812 1064 893 1170"></td> </tr> <tr> <td data-bbox="893 691 974 851">Lower Ismay</td> <td data-bbox="893 851 974 957">5653'</td> <td data-bbox="893 957 974 1064"></td> <td data-bbox="893 1064 974 1170"></td> </tr> <tr> <td data-bbox="974 691 1055 851">Gothic Shale</td> <td data-bbox="974 851 1055 957">5703'</td> <td data-bbox="974 957 1055 1064"></td> <td data-bbox="974 1064 1055 1170"></td> </tr> <tr> <td data-bbox="1055 691 1136 851">Upper Desert Sh</td> <td data-bbox="1055 851 1136 957">5730'</td> <td data-bbox="1055 957 1136 1064"></td> <td data-bbox="1055 1064 1136 1170"></td> </tr> <tr> <td data-bbox="1136 691 1218 851">Chimney Rock Sh</td> <td data-bbox="1136 851 1218 957">5797'</td> <td data-bbox="1136 957 1218 1064"></td> <td data-bbox="1136 1064 1218 1170"></td> </tr> <tr> <td data-bbox="1218 691 1299 851">Akah</td> <td data-bbox="1218 851 1299 957">5819'</td> <td data-bbox="1218 957 1299 1064"></td> <td data-bbox="1218 1064 1299 1170"></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	Upper Hermosa	5450'			Upper Ismay	5476'			Hovenweep Sh	5613'			Lower Ismay	5653'			Gothic Shale	5703'			Upper Desert Sh	5730'			Chimney Rock Sh	5797'			Akah	5819'		
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See Attached Core Description.

**CONFIDENTIAL INFORMATION**

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

12

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  DEEPEN  PLUG BACK  DIFF. RENOV.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Meridian Oil Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 1855, Billings, MT 59103

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

At surface NSW (1980' FWL - 660' FWL)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED 8-7-85

5. LEASE DESIGNATION AND SERIAL NO.  
U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Navajo-Federal

9. WELL NO.  
4-4

10. FIELD AND POOL, OR WILDCAT  
Kiva

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 4-39S-25E

12. COUNTY OR PARISH San Juan

13. STATE UT

15. DATE SPUNDED 8-12-85

16. DATE T.D. REACHED 8-24-85

17. DATE COMPL. (Ready to prod.) 3-16-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4879' GL

19. ELEV. CASINGHEAD 4892' KB

20. TOTAL DEPTH, MD & TVD 5843'

21. PLUG, BACK T.D., MD & TVD 5821'

22. IF MULTIPLE COMPL., HOW MANY\* N/A

23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5513'-5594' Ismay Electromagnetic Propagation Drilling Engineers Quicklook

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNLD, BCS, DLM/SFL, Stratigraphic Dipmeter, Perf Depth Record

27. WAS WELL CORED Yes

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#, 32#	3520'	11"	1194 sxs	None
5-1/2"	15.5#	5843'	7-7/8"	430 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5484'	5420'

31. PERFORATION RECORD (Interval, size and number)

5513'-5520', 4 jspf  
5537'-5568', 4 jspf  
5578'-5594', 4 jspf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5513'-5520'	1000 gal 15% Hcl
5537'-5568'	1000 gal 15% Hcl
5578'-5594'	3000 gal 15% Hcl

33. PRODUCTION

DATE FIRST PRODUCTION 3-16-86

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-16-86	24	32/64"	→	1142	799	0	700

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
325	---	→	1142	799	0	41.5

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

TEST WITNESSED BY Jim Burd

35. LIST OF ATTACHMENTS  
Core Description

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

SIGNED *[Signature]* TITLE Senior Drilling Engineer DATE April 4, 1986

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

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.
See Attached Core Description.			

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Upper Hermosa	5450'		
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Lower Ismay	5653'		
Gothic Shale	5703'		
Upper Desert Sh	5730'		
Chimney Rock Sh	5797'		
Akah	5819'		

MERIDIAN OIL INC.  
NAVAJO FEDERAL #4-4  
SEC. 4, T39S-R23E  
SAN JUAN COUNTY, UTAH

CORE DESCRIPTION

CORE #1 5510'-5570' CUT 60' RECOVERED 60'

- 5510-5511 LS-GY CRP-MICKXL SL GRAN IP RTHY SL DOL SL ARG IP, INTBD ANHY XL & NOD TR FRAC APP G INTXL-TR PP VUG POR TR ANHY FL POR RR Y GOLD FLOR RR BRN STN FR MKY CUT MHD-HD
- 5511-5512 LS-A/A TR DOL INCL G INTXL-RR PP VUG POR TR-ABNT ANHY FL POR TR Y GOLD FLOR TR BRN STN G MKY CUT MHD-HD
- 5512-5513 LS-A/A G INTXL-RR PP VUG POR SOME ANHY FL POR NFCOS MHD-HD
- 5513-5514 LS-A/A V DOL-INTBD RTHY BRN DOL ABNT ANHY NOD & XL G INTXL RR PP VUG POR PRED ANHY FL NFCOS MHD-HD
- 5514-5515 LS-GY CRP-MICKXL SL GRAN A/A TR INTXL POR N VIS VUG POR ANHY FL A/A V RR SP Y GOLD FLOR V RR STN SL MKY CUT MHD-HD
- 5515-5516 LS-A/A ABNT ANHY NOD & XL POR A/A NFOC TR DK BRN-BLK STN FRM-HG
- 5516-5517 LS-A/A TR IVAN FOS N VIS POR A/A NFCOS HD
- 5517-5518 LS-A/A DOL SL RTHY ABNT ANHY NOD & XL TR-RR INTXL POR N VIS VUG POR PRED ANHY FL NFOC V RR STN MHD-HD
- 5518-5519 LS-A/A TR CRIN FOS V DOL-DOL INCL SL ARG ANHY A/A POR A/A NFOC RR STN-DDO MHD-HD
- 5519-5520 DOL-BRN MICKXL-GRAN V RTHY LMY TR INTBD LS SL ARG TR ANHY XL-NOD G INTXL-TR PP VUG POR TR ANHY FL VUG POR G BRI Y GOLD FR BRN STN G STMG MKY CUT G OD FRM-MHD
- 5520-5521 DOL-A/A G INTXL-FR PP VUG POR G DULL Y GOLD FLOR G STN G STMG MKY CUT G OD FRM
- 5521-5522 DOL-A/A POR FLOR CUT & STN A/A
- 5522-5523 DOL-A/A POR FLOR CUT & STN A/A
- 5523-5524 DOL-A/A V ARG POR FLOR CUT & STN A/A
- 5524-5525 DOL-A/A ABNT ANHY NOD POR FLOR CUT & STN A/A

MERIDIAN OIL INC.  
NAVAJO FEDERAL #4-4  
CORE #1 DESCRIPTION CONTINUED

5525-5526 DOL-BRN CRP-MICKL GRAN A/A POR FLOR CUT A/A TR STN

5526-5527 LS-GY WH CRP-MICKL VFXL-GRAN IP RTHY ARG V DOL ANHY W/ANHY  
XL & SM NOD G INTXL VUG POR PP-1/8" VUGS CRIN-TR  
IVAN FOS G BRI Y GOLD FLOR G BRN STN G STMG MKY CUT G OD  
FRM-HD

5527-5528 DOL-GY-GYBRN CRP-MICKL GRAN RTHY OCC V LMY TR ANHY XL &  
INCL CRIN FOS FR-G INTXL-VUG POR PP-1/8" VUGS G BRI Y  
GOLD FLOR G BRN STN G STMG MKY CUT G OD MHD-HD

5528-5529 DOL-A/A ABNT ANHY NOD POR FLOR CUT & STN A/A FNT OD MHD-HD

5529-5530 LS-GY-GYBRN CRP-VFXL GRAN RTHY V DOL-TR BRN RTHY DOL  
INCL TR ANHY XL & NOD ABNT CRIN FOS G INTXL-VUG POR PP-1/4"  
VUGS G BRI Y GOLD FLOR G BRN STN G STMG MKY CUT G OD FRM-  
HD

5530-5531 LS-GY-GYBRN CRP-MICKL GRAN A/A ARG ABNT CRIN FOS ABNT  
ANHY NOD & XL TR BLK CARB MUD INCL POR FLOR CUT & STN A/A  
G OD HD

5531-5532 LS-A/A SL DOL-DOL POR FLOR CUT & STN A/A G OD MHD-HD

5532-5533 LS-A/A SL FOS POR CUT & STN A/A FR FLOR A/A G OD HD

5533-5534 LS-A/A OCC VFXL V DOL W/CRPXL-RTHY DOL INCL BREC APP TR  
IVAN FOS TR CALC-ANHY XL IN POR G INTXL-TR PP VUG POR  
FLOR CUT & STN A/A MHD-HD G OD

5534-5535 LS-GYBRN-BRN A/A SL FOR-UNIDENT ABNT ANHY NOD-XL SOME  
POR FL TR CALC XL IN VUGS POR FLOR CUT & STN A/A G OD  
MHD-HD

5535-5536 LS-BRN-DKBRN VFXL GRAN V RTHY A/A POR FLOR CUT & STN A/A  
G OD FRM-MHD

5536-5537 LS-GYBRN-BRN A/A V DOL POR FLOR CUT & STN A/A FRM-HD

5537-5538 LS-GY GYBRN BRN OCC CRPXL A/A TR COR FOS POR FLOR CUT &  
STN A/A G OD MHD

5538-5539 LS-A/A V FOS UNIDENT POR FLOR CUT & STN A/A G OD MHD-HD

5538-5540 LS-GYBRN-BRN CRP-VFXL GRAN-SUC OCC RTHY DOL CRIN-IVAN FOS  
FEW ANHY NOD & XL SOME ANHY FL IN POR TR CALC XL POR  
FLOR CUT & STN A/A G OD MHD-HD

MERIDIAN OIL INC.  
NAVAJO FEDERAL #4-4  
CORE #1 DESCRIPTION CONTINUED

5540-5541 LS-A/A W/SOME BLK CARB MUD INCL V FOS-CRIN BRAC IVAN V  
DOL-TR RTHY BRN DOL INCL A/A POR FLOR CUT & STN A/A G OD  
MHD-HD

5541-5542 LS-A/A ABNT FOS A/A-TR COR FOS POR FLOR CUT & STN A/A  
G OD

5542-5543 LS-A/A POR FLOR CUT STN & OD A/A

5543-5544 LS-A/A ABNT CRIN FOS TR ALG-IVAN PP- $\frac{1}{2}$ " VUGS POR FLOR  
CUT STN & OD A/A

5544-5545 LS-A/A V RTHY DOL ABNT ANHY NOD SL FOS-A/A POR FLOR CUT  
STN & OF A/A

5545-5546 DOL-GY-BRN CRP-VFXL GRAN-SUC RTHY LMY SL ARG TR ANHY XL  
& NOD ABNT ANHY-CALC XL IN VUGS SL FOS CRIN-IVAN G INTXL  
VUG POR PP- $\frac{3}{8}$ " VUGS G BRI-DULL Y GOLD FLOR G BRN STN G  
STMG MKY CUT G OD FRM-MHD

5546-5547 DOL-BRN-DKBRN MIC-VFXL A/A TR BLK CARB MUD POR FLOR &  
CUT A/A FR BRN STN FR-G OD FRM-MHD

5547-5548 DOL-A/A G INTXL-PP VUG POR FLOR CUT STN & OD A/A MHD-HD

5548-5549 DOL-A/A POR FLOR CUT STN & OD A/A MHD

5549-5550 DOL-A/A V LMY-LS INCL V FOS-UNIDENT STYL POR FLOR CUT  
STN & OD A/A FRM-MHD

5550-5551 LS-GY-GYBRN CRP-VFXL OCC SUC SL DOL-TR DOL INCL OCC  
RTHY ANHY-TR ANHY XL ABNT FOS-CRIN-BRAC-GAST-IVAN G  
INTXL-VUG POR PP- $\frac{1}{2}$ " VUGS FR Y GOLD FLOR FR BRN STN FR-G  
STMG MKY CUT FNT-G OD MHD

5551-5552 LS-A/A POR A/A G FLOR CUT STN & OD A/A

5552-5553 LS-A/A OCC BRN POR FLOR CUT STN & OD A/A

5553-5554 DOL-MIC-VFXL GRAN V LMY V FOS-UNIDENT ARG SL ANHY G  
INTXL-PP VUG POR FR DULL Y FLOR FR BRN STN G STMG MKY  
CUT FR-G OD FRM-MHD

5554-5555 LS-GY-GYBRN-BRN CRP-MICXL VFXL-SUC OCC CRPXL DOL INCL  
OCC RTHY ABNT FOS-CRIN-BRAC-IVAN TR ANHY XL V G ALG POR  
FLOR CUT STN & OD A/A MHD

MERIDIAN OIL INC.  
NAVAJO FEDERAL #4-4  
CORE #1 DESCRIPTION CONTINUED

5555-5556 LS-A/A POR FLOR CUT STN & OD A/A MHD  
5556-5557 LS-PRED GY A/A POR FLOR CUT STN & OD A/A MHD  
5557-5558 LS-GY-GYBRN A/A DOL RTHY FOS A/A POR FLOR CUT STN & OD  
A/A MHD-HD  
5558-5559 LS-GY-BRN A/A BLK CARB MUD INCL POR FLOR CUT STN & OD A/A  
MHD-HD  
5559-5560 LS-A/A ABNT LRG CALC XL IN VUGS TR ANHY NOD ABNT ANHY XL  
IN VUGS POR FLOR CUT STN & OD A/A FRM-MHD  
5560-5561 LS-A/A POR FLOR CUT STN & OD A/A MHD  
5561-5562 LS-A/A BCM LESS DOL POR FLOR CUT STN & OD A/A FRM-MHD  
5562-5563 LS-A/A V FOS-UNIDENT V RTHY V DOL POR FLOR CUT STN & OD  
A/A FRM-MHD  
5563-5564 LS-A/A ARG TR BRN RTHY MICXL DOL INCL TR BLK CARB MUD  
INCL ABNT FOS FRAG CRIN-BRAC-ALG POR FLOR CUT STN & OD  
A/A FRM-MHD  
5564-5565 LS-A/A TR ANHY NOD ABNT ANHY-CALC XL IN VUGS CARB MUD  
INCL A/A FOS A/A OR FLOR CUT STN & OD A/A FRM-MHD  
5565-5566 LS-A/A POR FLOR CUT STN & OD A/A  
5566-5567 LS-A/A POR FLOR CUT STN & OD A/A  
5567-5568 LS-A/A BCM V DOL POR FLOR CUT STN & OD A/A  
5568-5569 LS-BRN GYBRN VFXL-SUC GRAN RTHY DOL W/DOL INCL TR ANHY  
INCL ABNT CALC-ANHY XL IN VUGS G INTXL-VUG-ALG POR G  
BRI-DULL Y GOLD FLOR G BRN-DKBRN STN G STMG MKY CUT MHD  
5569-5570 LS-A/A



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 4, 1986

Meridian Oil, Inc.  
P O Box 1855  
Billings, MT 59103

Gentlemen:

Re: Well No. Navajo Federal #4-4 - Sec. 4, T. 39S, R. 25E  
San Juan County, Utah - API #43-037-31179

A records review indicates that no required reports for the referenced well have been filed since August 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log" or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after termination of drilling or well completion.

Please submit the required drilling reports and Well Completion Report, including copies of logs and tests which may have been run on the referenced well, not later than April 27, 1986. Address the required response to:

Utah Division of Oil, Gas and Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout  
Records Manager

ta

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
Well File  
Suspense File

0385S/14

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

SUBMIT TRIPLICATE  
(Other instructions on reverse side)

RECEIVED  
APR 14 1986  
DIVISION OF OIL, GAS & 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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER OPERATOR NAME CHANGE		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME ---
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Navajo-Federal
14. PERMIT NO.		9. WELL NO. See Below
15. ELEVATIONS (Show whether OP, RT, CR, etc.)		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA See Below
		12. COUNTY OR PARISH San Juan
		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 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) OPERATOR NAME CHANGE <input checked="" 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.)\*

Operator Name change from Milestone Petroleum Inc. to Meridian Oil Inc.

WELL NUMBER	DESCRIPTION	API NUMBER
4-1	SESW Sec. 4-39S-25E	43-037-31112
4-2	SWSE Sec. 4-39S-25E	43-037-31161
4-3	NESW Sec. 4-39S-25E	43-037-31176
4-4	NWSW Sec. 4-39S-25E	43-037-31179
9-1	NWNE Sec. 9-39S-25E	43-037-31001
9-2	NENE Sec. 9-39S-25E	43-037-31059
10-1	SWNW Sec. 10-39S-25E	43-037-31073
30-1	NESW Sec. 30-38S-25E	43-037-31099
30-2	SENE Sec. 30-38S-25E	43-037-31100

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

SIGNED *Bryan A. Nelson* TITLE Sr. Operations Technician DATE 4/9/86

(This space for Federal or State office use)

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

**MERIDIAN OIL**

**RECEIVED**  
APR 21 1986

April 17, 1986

**DIVISION OF  
OIL, GAS & MINING**

State of Utah Natural Resources  
Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Suspense File - Norm Stout

Re: 4-4 Navajo-Federal  
Section 4-39S-25E  
San Juan County, Utah  
API #43-037-31179

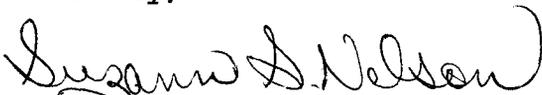
Dear Mr. Stout:

Enclosed are copies of Sundry Notices and Reports on Wells of monthly progress reports since Setember, 1985. These reports were filed with the Bureau of Land Management and were inadvertently not sent to your office.

Also enclosed is a copy of the Completion Report filed to your office on April 4, 1986. The logs and any tests run will be sent from our Denver Office.

If you have any questions, please do not hesitate to call me at 406-256-4122.

Sincerely,



Suzann S. Nelson  
Sr. Operations Technician

ssn

Encl

1175N

RECEIVED  
APR 21 1986

CONFIDENTIAL

Copy

TRANSMITTAL LETTER

DIVISION OF  
OIL, GAS & MINING

RECORD OF SHIPMENT OF CONFIDENTIAL INFORMATION

TO: Utah Division of Oil, Gas and Mining FROM: C. L. Crawley  
Attn: Suspense File - Norm Stout Name  
355 West North Temple Sr. Staff Geologist  
3 Triad Center, Suite 350 Title  
Salt Lake City, Utah 84180-1203 DATE: 04/18/86  
VIA: Mail

QUANTITY	DESCRIPTION
1 log	Stratigraphic Dipmeter - Run 1
1 log	Volan - Computer Procossed Log
1 log	Geocolumn - Computer Processed Log
1 log	Dual Laterolog - MSFL - Run 1
1 log	Drilling Engineers Quicklook - Run 1
1 log	Electromagnetic Propagation Tool - Run 1
1 log	Litho Density - Comp. Neutron - Run 1
1 log	Borehole Compensated Sonic - Run 1

INSTRUCTIONS: Please acknowledge receipt promptly by signing and returning the copy.

PREPARED BY: P. Eggemeyer DATE: 4/18/86

RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

REMARKS : All logs Schlumberger. All pertaining to the Navajo Federal 4-4, Sec. 4-39S-25E, San Juan County, Utah, API 43-037-31179.

CONFIDENTIAL INFORMATION

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-verse 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.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR  
P. O. Box 1855, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
Section 4-39S-25E

14. PERMIT NO.  
43-037-31179

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

5. LEASE DESIGNATION AND SERIAL NO.  
U-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A 050720

7. UNIT AGREEMENT NO.  
N/A 052109

8. FARM OR LEASE NAME  
Kiva Central Storage

9. WELL NO.  
Same

10. FIELD AND POOL, OR WILDCAT  
Kiva 4-4

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 4-39S-25E

12. COUNTY OR PARISH  
San Juan

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) <input type="checkbox"/>	NTL-4A <input checked="" 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.)\*

Approval of this NTL-4A for emergency flaring of gas at the Kiva Central Storage facilities is requested. We are selling all gas over and above what is re-injected or used for fuel on lease. During the month of April, our daily reports indicate that we flare an average of 32.87 mcfpd. Gas sales compressor's were down 11-1/2 hrs during the month which caused the above flared amounts.

**RECEIVED**  
MAY 06 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED W. J. Brown TITLE Production Superintendent DATE 5-4-87

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

CONFIDENTIAL INFORMATION

Form 3160-5  
(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

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

12

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  
MERIDIAN OIL INC.

3. ADDRESS OF OPERATOR  
P.O. Box 1855, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
NWSW (1980' FNL - 660' FWL)

14. PERMIT NO.  
43-037-31179

15. ELEVATIONS (Show whether SP, RT, OR, etc.)  
4892' KB

RECEIVED  
APR 22 1988  
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
U-52333

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

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
Navajo-Federal

9. WELL NO.  
4-4

10. FIELD AND POOL, OR WILDCAT  
Kiva

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA  
Section 4-39S-25E

12. COUNTY OR PARISH  
San Juan

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 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>Installed Pumping Unit</u> <input checked="" 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.)\*

Shut well in 3-17-88. Installed 2-1/4" tbg pump. Well put on pump 3-24-88.

I hereby certify that the foregoing is true and correct

SIGNED Ronald E. Schuyler TITLE Senior Production Engineer DATE 4-19-88

(This space for Federal or State office use)

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

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUBMIT IN TRIPLICATE**  
FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires September 30, 1990

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> 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</p>		<p>5. Lease Designation and Serial No. U-52333</p>
<p>1. Type of Well      Oil Well <input checked="" type="checkbox"/>      Gas Well      Other</p>		<p>6. If Indian, Allottee or Tribe Name N/A</p>
<p>2. Name of Operator Meridian Oil Inc.</p>		<p>7. If Unit or CA, Agreement Designation Kiva</p>
<p>3. Address and Telephone No. 5613 DTC Parkway; Englewood, CO 80111      (303) 930-9300</p>		<p>8. Well Name and No. Navajo Federal 4-4</p>
<p>4. Location of Well (Footage, Sec., T.R.M. or Survey Description) NWSW (1980' FNL - 660' FWL) Sec. 4, T39S-R25E</p>		<p>9. API Well No. 43-037-31179</p>
		<p>10. Field and Pool, or Exploratory Area Kiva</p>
		<p>11. County or Parish, State San Juan/Utah</p>

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"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Pump Size-Up</u>

(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.)\*

Pump Size-Up: 1/15/92 - 1/17/92)

1. Replaced 640 Pumping Unit with Series 55, 199 stage R-14 Pumping Unit with Series 55, Model RTGV 112-1/2 hp Electrical Submersible Pump.
2. Returned well to production 1/17/92.

**RECEIVED**  
APR 02 1992  
DIVISION OF  
OIL GAS & MINING

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

SIGNED *James M. Ruff* Title: Supervising Prod. Eng'r Date 3/31/92

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Condition of Approval, If any: \_\_\_\_\_

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

# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN  
 MERIDIAN OIL INC  
 PO BOX 3209  
 ENGLEWOOD CO 80155-3209

UTAH ACCOUNT NUMBER: N7230

REPORT PERIOD (MONTH/YEAR): 7 / 96

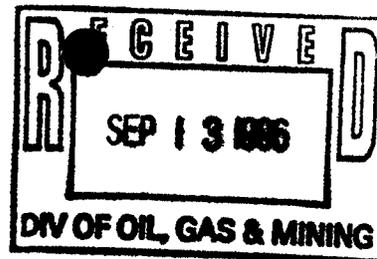
AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ INDIAN CREEK #1 4301530082	02585	17S 06E 2	FRSD			ML27626	E. mtn. Unit	
✓ INDIAN CREEK 10176-5 4301530117	02585	17S 06E 10	FRSD			K15203	E. mtn. Unit	
✓ INDIAN CREEK UNIT 021762-3 4301530175	02585	17S 06E 2	FRSD			K15204	E. mtn. Unit	
✓ 13-35 EMU HRE FEDERAL 4301530230	02585	16S 06E 35	FRSD			K56933	E. mtn. Unit	
✓ E MOUNTAIN UNIT 32-23 4301530231	02585	16S 06E 23	FRSD			K17624	E. mtn. Unit	
✓ HATCH POINT 27-1A 4303730518	02815	27S 21E 27	CNCR			K-20016	Hatch Point U / Exxon? Susp.? (Non committed lease)	
✓ T CANYON UNIT 33-18 4301916203	09515	16S 25E 18	NWSE CDMTN			K05059		
✓ NAVAJO FEDERAL 9-1 4303731001	09975	39S 25E 9	NWNE ISMY			K52333	Kiva (Upper Mesa) Unit	
✓ NAVAJO FEDERAL 4-2 4303731161	09975	39S 25E 4	SWSE ISMY			K52333	Kiva (Upper Mesa) Unit	
✓ NAVAJO FEDERAL #4-4 4303731179	09975	39S 25E 4	NWSW ISMY			K52333	Kiva (Upper Mesa) Unit	
✓ 24-4 KIVA FEDERAL 4303731745	09975	39S 25E 4	SESW ISMY			USA K52333	Kiva (Upper Mesa) Unit	
✓ HAVASU-FEDERAL #22-19 4303731278	10654	38S 24E 19	SESW ISMY			K56186	Kachina Unit	
✓ HAVASU-FEDERAL #41-24 4303731279	10654	38S 23E 24	NENE ISMY			K20895	Kachina Unit	
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.  
 Date: \_\_\_\_\_  
 Name and Signature: \_\_\_\_\_  
 Telephone Number: \_\_\_\_\_

MERIDIAN OIL



September 10, 1996

State of Utah  
Division of Oil, Gas and Mining  
355 ~~1594~~ West North Temple  
Salt Lake City, UT 84180

Re: Name Change from Meridian Oil Inc. to  
**Burlington Resources Oil & Gas Co.**

Gentlemen:

Please be advised effective July 11, 1996 Meridian Oil Inc. changed their name and address to:

Burlington Resources Oil & Gas Co.  
3300 North "A" St., Bldg. 6  
Midland, TX 79710-1810

Please see the attached list of wells that Burlington Resources operates in the State of Utah. If you should have any questions, please contact me at (303) 930-9393 or after September 30th at (915) 688-6800.

Sincerely,

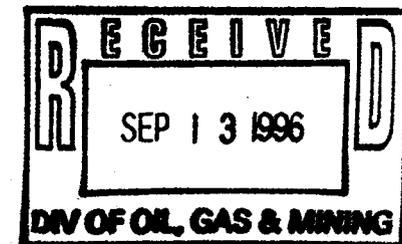
BURLINGTON RESOURCES OIL & GAS CO.

A handwritten signature in cursive script that reads "Eileen Danni Dey".

Eileen Danni Dey  
Senior Regulatory Compliance Representative

Enclosure

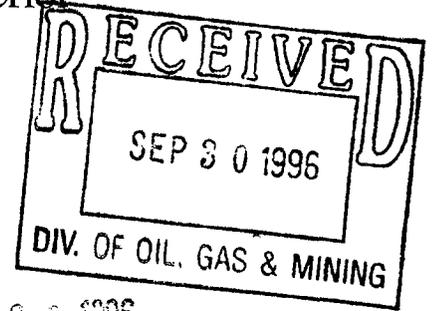
FIELD	WELL NAME	WELL NO	FORMATION/POOL	COUNTY	OCATIO	SEC	TWN	RGE	API NUMBER	FEDERAL LEASE NUMBER	STATE CONTROL NO.
BANNOCK	BANNOCK FEDERAL	21-33	ISMAY	SAN JUAN	NENW	33	038S	024E	43-037-3142500	UTU60786A	10923
✓ CEDAR MOUNTAIN	EAST CANYON UNIT	33-18	CEDAR MOUNTAIN	GRAND	NWSE	18	016S	025E	43-019-1620300	UTU05059	9515
✓ EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	13-35	FERRON	EMERY	NWSW	35	016S	006E	43-015-3023000	57287U6920	10789
✓ EAST MOUNTAIN	EAST MOUNTAIN FEDERAL	32-23	FERRON	EMERY	SWNE	23	016S	006E	43-015-3023100	57287U6920	11075
✓ FERRON	INDIAN CREEK UNIT	1	FERRON	EMERY	SWNW	02	017S	006E	43-015-3008200	57287U6920	02585
✓ FERRON	INDIAN CREEK UNIT	3	FERRON	EMERY	SWSW	02	017S	006E	43-015-3107500	57287U6920	02585
✓ FERRON	INDIAN CREEK UNIT 10176	5	FERRON	EMERY	SENE	10	017S	006E	43-015-3011700	57287U6920	02585
✓ FERRON	INDIAN CREEK UNIT 14176	2	FERRON	EMERY	SWNE	14	017S	006E	43-015-3009100	UTU15202	10907
✓ KACHINA	ARABIAN FEDERAL (wiw)	2	ISMAY	SAN JUAN	NWSW	19	038S	024E	43-037-3128200	UTU56186	10654
✓ KACHINA	ARABIAN FEDERAL	3	ISMAY	SAN JUAN	NESW	19	038S	024E	43-037-3128700	UTU56186	10654
✓ KACHINA	HAVASU FEDERAL (wiw)	11-19	UPPER ISMAY	SAN JUAN	NWNW	19	038S	024E	43-037-3145800	UTU56186	10654
✓ KACHINA	HAVASU FEDERAL	12-19	UPPER ISMAY	SAN JUAN	SWNW	19	038S	024E	43-037-3145700	UTU56186	10654
✓ KACHINA	HAVASU FEDERAL	12-19A	ISMAY	SAN JUAN	SWNW	19	038S	024E	43-037-3145900	UTU56186	10654
✓ KACHINA	HAVASU FEDERAL	22-19	UPPER ISMAY	SAN JUAN	SENE	24	038S	023E	43-037-3127800	UTU56186	10654
✓ KACHINA	HAVASU FEDERAL	41-24	UPPER ISMAY	SAN JUAN	SENE	24	038S	023E	43-037-3127900	UTU20895	10654
✓ KACHINA	HAVASU FEDERAL (wiw)	42-24	UPPER ISMAY	SAN JUAN	SENE	24	038S	023E	43-037-3129800	UTU20895	10654
✓ KACHINA	WASH UNIT (wsu)	2	CUTLER	SAN JUAN	SESE	13	038S	023E	43-037-3132400	UTU20894	10654
✓ KIVA (DESERT CREEK)	NAVAJO FEDERAL	41-5	DESERT CREEK	SAN JUAN	NENE	05	039S	025E	43-037-3542100	UTU57895	10810
✓ KIVA (UPPER ISMAY)	KIVA FEDERAL	24-4	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3174500	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	12-4	ISMAY	SAN JUAN	SWNW	04	039S	025E	43-037-3139500	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	14-4	ISMAY	SAN JUAN	SWSW	04	039S	025E	43-037-3132100	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	21-9	ISMAY	SAN JUAN	NENW	09	039S	025E	43-037-3126700	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	23-4	UPPER ISMAY	SAN JUAN	NESW	04	039S	025E	43-037-3125900	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-2	ISMAY	SAN JUAN	SWSE	04	039S	025E	43-037-3116100	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-4	ISMAY	SAN JUAN	NWSW	04	039S	025E	43-037-3117900	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL	42-5	UPPER ISMAY	SAN JUAN	SENE	05	039S	025E	43-037-3126100	83687U6890	10655
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wsu)	42-9	WINGATE/CUTLER	SAN JUAN	SENE	09	039S	025E	43-037-3126300	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL	9-1	UPPER ISMAY	SAN JUAN	NWNE	09	039S	025E	43-037-3100100	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	4-1	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3111200	83687U6890	09975
✓ KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	43-5	ISMAY	SAN JUAN	NWSW	05	039S	025E	43-037-3131700	83687U6890	09975
✓ LION MESA	HATCH POINT FEDERAL	27-1A	CANE CREEK	SAN JUAN	NESW	27	027S	021E	43-037-3051800	8910184250	02815





# United States Department of the Interior

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



SEP 28 1995

In Reply Refer To  
3100  
SL-071010C  
(UT-932)

## NOTICE

Burlington Resources Oil & Gas Company	:	Oil and Gas
801 Cherry Street, Suite 900	:	SL-071010C
Fort Worth, Texas 76102	:	

### Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the corporate name change from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

For our purposes, the name change is recognized effective July 12, 1996, the date the Secretary of State of Delaware certified the name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our field offices, you will be contacted by them.

A rider to Bond No. 400IA9059 (BLM Bond No. MT0719) has been accepted by the Montana State office as of September 16, 1996, its date of receipt. The rider changed the name on the bond from Meridian Oil Inc. to Burlington Resources Oil & Gas Company.

**ROBERT LOPEZ**

Robert Lopez  
Group Leader,  
Minerals Adjudication Group

### Enclosure

Exhibit (1 p)

cc: MMS, Data Management Division, P.O. Box 5860, MS 3113, Denver, Colorado 80217  
Moab District Office  
Vernal District Office

bc: State of Utah, ATTN: Lisha Cordova, Division of Oil, Gas and Mining, P.O. Box 145801,  
Salt Lake City, Utah 84114-5801  
Teresa Thompson (UT-931)  
Irene Anderson (UT-932)

Exhibit of Leases Affected

SL-071010C	U-8894A	U-40751	U-61752
SL-071595	U-8895A	U-45051	U-62143
U-0681	U-8897A	U-45929	U-62190
U-0683	U-15202	U-46825	U-63181
U-0684	U-15203	U-51045	UTU-64930
U-0685	U-15204	U-51046	UTU-64931
U-0719	U-16962A	U-51047	UTU-65329
U-0725	U-17024	U-52333	UTU-65607
U-0737	U-17623	U-56186	UTU-65750
U-0741	U-19281	U-56932	UTU-65751
U-0744	U-20016	U-56933	UTU-65868 (ROW)
U-03333	U-20895	U-56934	UTU-65940
U-04049	U-24606	U-57895	UTU-65943
U-04049A	U-39832	U-58728	UTU-66025
U-05059	U-40361	U-60428	UTU-66487
U-08107	U-40440	U-60520	UTU-66584
U-062420	U-40544 (ROW)	U-61556	UTU-66708
UTU-66830	UTU-66831	UTU-67565	UTU-67568
UTU-67569	UTU-67570	UTU-68232	UTU-68664
UTU-68676	UTU-69434	UTU-70115 (ROW)	UTU-70196
UTU-72660	U-60786X (Bannock Unit)	U-63089X (East Mountain Unit)	

**OPERATOR CHANGE WORKSHEET**

1-REC ✓	6-11 ✓
2-GLD ✓	7-KDR ✓
3-DTS ✓	8-SJ ✓
4-VLD ✓	9-FILE
5-RJF ✓	

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: 7-11-96

TO: (new operator) <u>BURLINGTON RESOURCES O&amp;G CO.</u>	FROM: (old operator) <u>MERIDIAN OIL INC</u>
(address) <u>3300 N "A" ST BLDG 6</u>	(address) <u>PO BOX 3209</u>
<u>MIDLAND TX 79710-1810</u>	<u>ENGLEWOOD CO 80155-3209</u>
<u>EILEEN DANNI DEY</u>	<u>EILEEN DANNI DEY</u>
Phone: <u>(915)688-6800</u>	Phone: <u>(303)930-9393</u>
Account no. <u>N7670</u>	Account no. <u>N7230</u>

WELL(S) attach additional page if needed:      \*KACHINA, KIVA, EAST MOUNTAIN, BANNOCK UNIT'S

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

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Rec'd 9-13-96)*
- Sec 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 9-13-96)*
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: #096593. *(E.H. 1-29-87)*
- Sec 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(i. UIC Program) (10-3-96)*
- Sec 6. Cardex file has been updated for each well listed above. *(10-3-96)*
- Sec 7. Well file labels have been updated for each well listed above. *(10-3-96)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10-3-96)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

**ENTITY REVIEW**

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

**BOND VERIFICATION - (FEE WELLS ONLY)** \*961002 "Rider" 80,000 to Burlington rec'd by Trust Lands Admin.

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.  
*OTS 11/14/96*

**FILMING**

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 12-27-96.

**FILING**

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

**COMMENTS**

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# MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

MARALENE SPAWN  
BURLINGTON RESOURCES O&G  
3300 N A ST BLDG 6  
MIDLAND TX 79710-1810

UTAH ACCOUNT NUMBER: N7670

REPORT PERIOD (MONTH/YEAR): 4 / 97

AMENDED REPORT  (Highlight Changes)

Well Name PI Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
INDIAN CREEK #1 4301530082	02585	17S 06E 2	FRSD			ml 27626		
INDIAN CREEK 10176-5 4301530117	02585	17S 06E 10	FRSD			115203	E mtn. Unit	
INDIAN CREEK UNIT 021762-3 4301530175	02585	17S 06E 2	FRSD			115204		
13-35 EMU HRE FEDERAL 4301530230	02585	16S 06E 35	FRSD			1156933		
E MOUNTAIN UNIT 32-23 4301530231	02585	16S 06E 23	FRSD			117024		
NAVAJO FEDERAL 9-1 4303731001	09975	39S 25E 9	ISMY			1152333		
AJO FEDERAL 4-21 4303731161	09975	39S 25E 4	ISMY			1152333		
NAVAJO FEDERAL #4-4 4303731179	09975	39S 25E 4	ISMY			1152333	Kival (Upper Ismay)	
24-4 KIVA FEDERAL 4303731745	09975	39S 25E 4	ISMY			1152333		
NAVAJO FEDERAL 42-5 4303731261	10655	39S 25E 5	ISMY			1158728		
BANNOCK-FEDERAL 21-33 4303731425	10923	38S 24E 33	ISMY			1140361	Bannock Unit	
<b>TOTALS</b>								

REMARKS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Date: \_\_\_\_\_

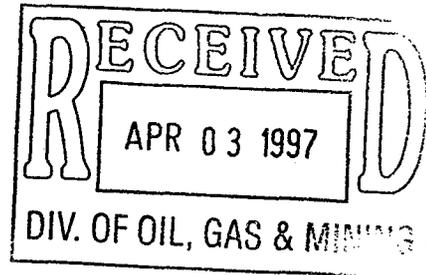
Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

**MERIT ENERGY COMPANY**

---

12222 MERIT DRIVE, SUITE 1500  
DALLAS, TEXAS 75251  
(972) 701-8377  
(972) 960-1252 Fax



April 2, 1997

Utah Division of Oil, Gas and Mining  
Attn: Ms. Lisha Cordova  
1594 West North Temple  
Suite 1210  
Salt Lake City, Utah 84114

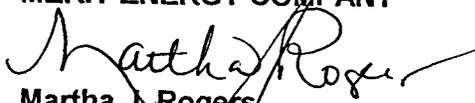
RE: Change of Operator to Merit Energy Company  
Emery and San Juan County

Dear Ms. Cordova:

Enclosed please find a copy of Form 3160 executed by both parties, Merit Energy and Burlington Resources.

If additional information or forms are required to process this transaction, please contact me at 972-701-8377.

Yours very truly,  
MERIT ENERGY COMPANY

  
Martha J. Rogers  
Manager, Regulatory Affairs

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

MERIT ENERGY COMPANY

3. Address and Telephone No (972) 701-8377

12222 MERIT DRIVE, DALLAS, TX 75251

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

1980' FSL & 660' FWL, NWSW  
04 039S 025E, SLM

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
83687U6890

8. Well Name and No.  
NAVAJO FEDERAL 4-4

9. API Well No.  
43,037,3117900

10. Field and Pool, or Exploratory Area  
KIVA (UPPER ISMAY), ISMAY

11. County or Parish, State  
SAN JUAN, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

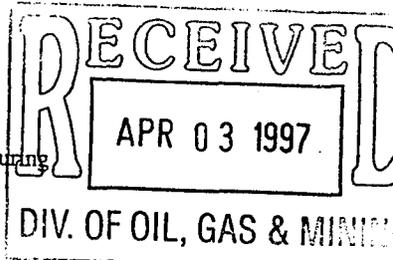
Altering Casing

Conversion to Injection

Other CHANGE OF OPERATOR

Dispose Water

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



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

EFFECTIVE AS OF JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE PRIOR OPERATOR OF RECORD, TRANSFERRED ALL RIGHT, TITLE AND INTEREST IN THE NAVAJO FEDERAL 4-4 WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251. ON APRIL 1, 1997, MERIT ENERGY COMPANY, THE GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS AND IS CONSIDERED TO BE THE OPERATOR OF SAID WELL AS OF THAT DATE.

MERIT ENERGY COMPANY IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED UPON THE LEASED LANDS. BOND COVERAGE IN THE AMOUNT OF \$150,000 FOR MERIT ENERGY COMPANY IS PROVIDED UNDER BLM BOND NO. WY3011, IN FAVOR OF THE BUREAU OF LAND MANAGEMENT, U. S. DEPARTMENT OF THE INTERIOR.

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

Signed Martha Rogers Title Manager, Regulatory Affairs Date March 31, 1997

(This space for Federal or State office use)

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Condition of Approval, If any: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-entry 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 BURLINGTON RESOURCES OIL & GAS COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No (915)688-6800 P. O. BOX 51810, MIDLAND, TX 79710-1810	7. If Unit or CA, Agreement Designation 83687U6890
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 660' FWL, NWSW 04 039S 025E, SLM	8. Well Name and No. NAVAJO FEDERAL 4-4
	9. API Well No. 43,037,3117900
	10. Field and Pool, or Exploratory Area KIVA (UPPER ISMAY), ISMAY
	11. County or Parish, State SAN JUAN, UT

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

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

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

EFFECTIVE JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE OPERATOR OF RECORD OF THE NAVAJO FEDERAL 4-4 WELL, TRANSFERRED ALL OF ITS RIGHT, TITLE AND INTEREST IN SAID WELL TO MERIT PARTNERS, L.P. (AS TO 92.4%) AND MERIT ENERGY PARTNERS III, L.P. (AS TO 7.6%), C/O MERIT ENERGY COMPANY, 12222 MERIT DRIVE, DALLAS, TX 75251.

ON APRIL 1, 1997, MERIT ENERGY COMPANY, GENERAL PARTNER FOR MERIT PARTNERS, L.P. AND MERIT ENERGY PARTNERS III, L.P., WILL TAKE OVER PHYSICAL OPERATIONS OF SAID WELL ON BEHALF OF SAID LIMITED PARTNERSHIPS.

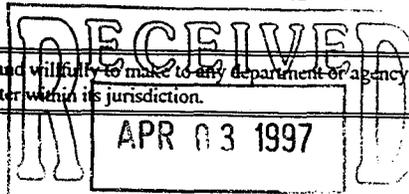
14. I hereby certify that the foregoing is true and correct.

Signed Kent Beers Title Attorney-in-Fact Date March 31, 1997

(This space for Federal or State office use)

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Condition of Approval, If any: \_\_\_\_\_

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



CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL	
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 13-35	35 016S 008E	ML-27626	GAS WELL	43,015,3023000	UT060P49-87U69	57287U6920	025	U 56,933
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920	025	U 176,24
EMERY	FERRON ,FERRON	INDIAN CREEK 021762 3	02 017S 006E	ML-27626	GAS WELL	43,015,3017500		57287U6920	025	U 15,204
EMERY	FERRON ,FERRON	INDIAN CREEK 1	02 017S 006E	ML-27626	GAS WELL	43,015,3008200		57287U6920	025	ML-27626
EMERY	FERRON ,FERRON	INDIAN CREEK 10176 5	10 017S 006E	ML-27626	GAS WELL	43,015,3011700		57287U6920	025	U 15,203
EMERY	FERRON ,FERRON	INDIAN CREEK 14176 1	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109	U 15,202
SAN JUAN	BANNOCK ,ISMAY	BANNOCK FEDERAL 21-33	33 038S 024E	UTU60786	OIL WELL	43,037,3142500	60786A	UTU60786A	109	U 40,361
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	13 038S 023E	UTU20894	WATER SOURCE	43,037,3132400		UTU20894	106	U 208,94 (To Water Rights 4-7-97)
SAN JUAN	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200		UTU56186	106	U 56,186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3145800		UTU56186	106	U 56,186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106	U 56,186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038S 024E	UTU56186	OIL WELL	43,037,3145900		UTU56186	106	U 56,186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 22-19	19 038S 024E	UTU56186	OIL WELL	43,037,3127800		UTU56186	106	U 56,186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 41-24	24 038S 023E	UTU20895	OIL WELL	43,037,3127900		UTU20895	106	U 208,95
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 42-24	24 038S 023E	UTU20895	WATER INJECTED	43,037,3128800		UTU20895	106	U 208,95

CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KACHINA ,ISMAY-DESERT CREEK	ARABIAN FEDERAL 3	19 038S 024E	UTU58188	OIL WELL	43,037,3128700		UTU58188	108 <i>U56188</i>
SAN JUAN	KIVA (UPPER ISMAY) ,CUTLER	NAVAJO FEDERAL 42-9	09 039S 025E	U-52333	WATER SOURCE	43,037,3126300			<i>U52333 (to water Rights 4797)</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	KIVA FEDERAL 24-4	04 039S 025E		OIL WELL	43,037,3174500		83687U6890	099 <i>USA-U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 4-1	04 039S 025E		WATER INJECTED	43,037,3111200		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 43-5	04 039S 025E		WATER INJECTED	43,037,3131700		83687U6890	099 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 12-4	04 039S 025E		WATER INJECTED	43,037,3139500		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 14-4	04 039S 025E		WATER INJECTED	43,037,3132100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 21-9	09 039S 025E		WATER INJECTED	43,037,3126700		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 23-4	04 039S 025E		WATER INJECTED	43,037,3125900		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-1	04 039S 025E		OIL WELL	43,037,3111200		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-2	04 039S 025E		OIL WELL	43,037,3116100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-4	04 039S 025E		OIL WELL	43,037,3117900		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 42-5	05 039S 025E		OIL WELL	43,037,3128100		83687U6890	106 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 43-5	04 039S 025E		OIL WELL	43,037,3131700		83687U6890	099 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 9-1	09 039S 025E		OIL WELL	43,037,3100100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,WINGATE	NAVAJO FEDERAL 42-9	09 039S 025E		WATER SOURCE	43,037,3126300		83687U6890	099 <i>U52333 (to water Rights 4797)</i>

## CHANGE OF OPERATOR STATE OF - UT

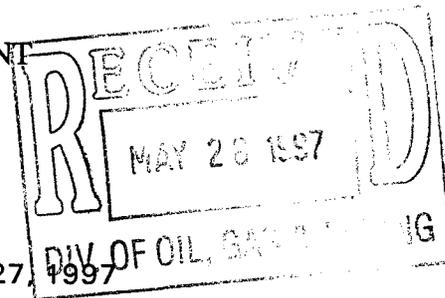
<u>COUNTY</u>	<u>FIELD NAME</u>	<u>WELL NAME</u>	<u>STR</u>	<u>LSE#</u>	<u>WELLTYPE</u>	<u>APIWELL</u>	<u>COMM NO.</u>	<u>FED CNTRL</u>	<u>ST CNTRL</u>
SAN JUAN	KIVA, DESERT CREEK	NAVAJO FEDERAL 41-5	05 039S 025E	UTU57895	OIL WELL	43,037,3135800		UTU57895	108 <i>1157895</i>
SAN JUAN	LION MESA, CANE CREEK	HATCH POINT FEDERAL 27-1A	27 027S 021E	UTU20016	OIL WELL	43,037,3051800		UTU20016	028 <i>1120016</i>



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



May 27, 1997

Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Re: Kiva (Upper Ismay) Unit  
San Juan County, Utah

Gentlemen:

On May 21, 1997, we received an indenture dated April 1, 1997, whereby Burlington Resources Oil and Gas Company resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the Kiva (Upper Ismay) Unit, San Juan County, Utah.

The indenture was approved 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 May 27, 1997. 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 Kiva (Upper Ismay) Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the Kiva (Upper Ismay) Unit.

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Minerals Adjudication Group U-932  
File - Kiva (Upper Ismay) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-931:TAThompson:tt:5/27/97

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 83687U6890								
✓UTU52333	4303731395	12-4 NAVAJO-FEDERAL	SWNW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731321	14-4 NAVAJO FED	SWSW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731267	21-9 NAVAJO-FEDERAL	NENW	9	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731259	23-4 NAVAJO-FEDERAL	NESW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731745	24-4 KIVAL FEDERAL	SESW	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731112	4-1 NAVAJO FEDERAL	SESW	4	T39S	R25E	WIW	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731161	4-2 NAVAJO FEDERAL	SWSE	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
<del>UTU52333</del>	<del>4303731176</del>	<del>4-3 NAVAJO FEDERAL</del>	<del>NESW</del>	<del>4</del>	<del>T39S</del>	<del>R25E</del>	<del>P+A</del>	<del>BURLINGTON RESOURCES O + G CO</del>
✓UTU52333	4303731179	4-4 NAVAJO FEDERAL	NWSW	4	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
✓UTU58728	4303731261	42-5 NAVAJO-FEDERAL	SENE	5	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO
<del>UTU52333</del>	<del>4303731263</del>	<del>42-9 NAVAJO-FEDERAL</del>	<del>SENE</del>	<del>9</del>	<del>T39S</del>	<del>R25E</del>	<del>WSW</del>	<del>BURLINGTON RESOURCES O + G CO</del>
✓UTU58728	4303731317	43-5 NAVAJO (BH 5)	NWSW	4	T39S	R25E	OSI	BURLINGTON RESOURCES O + G CO
✓UTU52333	4303731001	9-1 NAVAJO FEDERAL	NWNE	9	T39S	R25E	POW	BURLINGTON RESOURCES O + G CO

**OPERATOR CHANGE WORKSHEET**

Routing	
1- [initials]	6- [initials]
2- [initials]	7-KAS ✓
3-DTS [initials]	8-SI ✓
4-VLD ✓	9-FILE ✓
5-JRB ✓	

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: 4-1-97

<b>TO:</b> (new operator)	<u>MERIT ENERGY COMPANY</u>	<b>FROM:</b> (old operator)	<u>BURLINGTON RESOURCES O&amp;G</u>
(address)	<u>12222 MERIT DR STE 1500</u>	(address)	<u>3300 N A ST BLDG 6</u>
	<u>DALLAS TX 75251</u>		<u>MIDLAND TX 79710-1810</u>
	<u>MARTHA ROGERS</u>		<u>MARALENE SPAWN</u>
Phone:	<u>(972) 701-8377</u>	Phone:	<u>(915) 688-6800</u>
Account no.	<u>N4900 (4-30-97)</u>	Account no.	<u>N7670</u>

**WELL(S)** attach additional page if needed:                      **\*KIVA (UPPER ISMAY) UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-037-31179</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- Lee 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (4-3-97) \*LIC 4-21-97
- Lee 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (4-3-97) \*LIC 4-21-97
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_ \*Kachina Unit chgd 4-30-97.
- Lee 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (5-30-97) \*LIC DBASE E. Quattro
- Lee 6. **Cardex** file has been updated for each well listed above. (5-30-97)
- Lee 7. Well **file labels** have been updated for each well listed above. (5-30-97)
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (5-30-97)
- Lee 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

**ENTITY REVIEW**

- Yes 1. (r649-8-7) 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.  
*10655 to 9975 (Kive Upper Ismay) entity.*
- Yes 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

**BOND VERIFICATION - (FEE WELLS ONLY)**

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

**LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY**

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

**FILMING**

- N/A 1. All attachments to this form have been microfilmed. Today's date: 10.20.97.

**FILING**

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

**COMMENTS**

970430 Kachina Unit Op. Chg. Aprv. is changed. (separate change)  
970530 Kive Unit Op. chg. Aprv. 5.27.97.

(East Mtn. Unit & Bannock Unit Not Aprv. Yet - See separate chg.)  
when aprv.

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: See attached
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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Merit Energy Company		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 12222 Merit Dr., Suite _____ CITY Dallas STATE TX ZIP 75251		9. API NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: San Juan
		STATE: UTAH

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

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

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

Merit Energy Company advises, effective SEPT. 30, 2000, Journey Operating, L.L.C. will become the operator of the wells on the attached list.

Journey Operating, L.L.C.  
1201 Louisiana, Suite 1040  
Houston, TX. 77002  
(713) 655-0595

By: Brian A. Baer  
Brian A. Baer, President

RECEIVED  
OCT 20 2000  
DIVISION OF  
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Arlene Valliquette</u>	TITLE <u>Manager - Regulatory Affairs</u>
SIGNATURE <u>Arlene Valliquette</u>	DATE <u>9/29/00</u>

(This space for State use only)

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasu Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasu Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasu Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

<b>Well Type</b>	<b>Lease Serial No.</b>	<b>Field Name</b>	<b>Well Name/Number</b>	<b>API Number</b>	<b>Location of Well</b>
Injection Well	UTU-52333	Kiva	Navajo Federal #21-9	43-037-31267	NE NW (330' FNL & 2510' FWL) Sec. 9-T39S-R25E
Water Source Well	UTU-52333	Kiva	Navajo Federal #42-9	43-037-31263	SE NE (1850' FNL & 1140' FEL) Sec. 9-T39S-R25E



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-931

January 4, 2001

Journey Operating, L.L.C.  
Attn: Sandra Meche  
Louisiana Place  
1201 Louisiana Street  
Houston, Texas 77002

Re: Kiva (Upper Ismay) Unit  
San Juan County, Utah

Gentlemen:

We received an indenture dated September 30, 2000, whereby Merit Energy Company resigned as Unit Operator and Journey Operating, L.L.C. was designated as Successor Unit Operator for the Kiva (Upper Ismay) Unit, San Juan County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 4, 2001. 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 Kiva (Upper Ismay) Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3354 will be used to cover all operations within the Kiva (Upper Ismay) 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 - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Kiva (Upper Ismay) Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:1/4/01

## Results of query for MMS Account Number 83687U6890

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	Field Name	Production Zo
4303731001	MERIT ENERGY COMPANY	9-1 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	9	NWNE	KIVA	ISMAY
4303731112	MERIT ENERGY COMPANY	4-1 NAVAJO FEDERAL	WIW	UTU52333	83687U6890	39S	25E	4	SESW	KIVA	DESERT CREE
4303731161	MERIT ENERGY COMPANY	4-2 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	SWSE	KIVA	ISMAY
<del>4303731176</del>	<del>MERIT ENERGY COMPANY</del>	4-3 NAVAJO FEDERAL	P+A	UTU52333	83687U6890	39S	25E	4	NESW	KIVA	
4303731179	MERIT ENERGY COMPANY	4-4 NAVAJO FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	NWSW	KIVA	ISMAY
4303731259	MERIT ENERGY COMPANY	23-4 NAVAJO-FEDERAL	TA	UTU52333	83687U6890	39S	25E	4	NESW	KIVA	ISMAY-DESER CREEK
4303731261	MERIT ENERGY COMPANY	42-5 NAVAJO-FEDERAL	POW	UTU58728	83687U6890	39S	25E	5	SENE	KIVA	ISMAY
4303731263	MERIT ENERGY COMPANY	42-9 NAVAJO-FEDERAL	WSW	UTU52333	83687U6890	39S	25E	9	SENE	KIVA	
4303731267	MERIT ENERGY COMPANY	21-9 NAVAJO-FEDERAL	WIW	UTU52333	83687U6890	39S	25E	9	NENW	KIVA	ISMAY

4303731317	MERIT ENERGY COMPANY	43-5 NAVAJO (BH 5)	OSI	UTU58728	83687U6890	39S	25E	4	NWSW	KIVA	ISMAY
4303731321	MERIT ENERGY COMPANY	14-4 NAVAJO FED	WIW	UTU52333	83687U6890	39S	25E	4	SWSW	KIVA	ISMAY
4303731395	MERIT ENERGY COMPANY	12-4 NAVAJO-FEDERAL	WIW	UTU52333	83687U6890	39S	25E	4	SWNW	KIVA	ISMAY
4303731745	MERIT ENERGY COMPANY	24-4 KIVAL FEDERAL	POW	UTU52333	83687U6890	39S	25E	4	SESW	KIVA	ISMAY

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS ✓
2. CDW		5- <del>SPV</del> ✓
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **9-30-2000**

<b>FROM:</b> (Old Operator):
MERIT ENERGY COMPANY
Address: 12222 MERIT DR.
DALLAS, TX 75251
Phone: 1-(972)-701-8377
Account N4900

<b>TO:</b> ( New Operator):
JOURNEY OPERATING LLC
Address: 1201 LOUISIANA, SUITE 1040
HOUSTON, TX 77002
Phone: 1-(713)-655-0595
Account N1435

**CA No.**

**Unit: KIVA (UPPER ISMAY)**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO FEDERAL 4-1	43-037-31112	9975	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 12-4	43-037-31395	10864	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 14-4	43-037-31321	10780	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 23-4	43-037-31259	9975	04-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 43-5	43-037-31317	9975	05-39S-25E	FEDERAL	WI	A
NAVAJO FEDERAL 21-9	43-037-31267	10759	09-39S-25E	FEDERAL	WI	A
KIVA FEDERAL 24-4	43-037-31745	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 4-2	43-037-31161	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 4-4	43-037-31179	9975	04-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 42-5	43-037-31261	9975	05-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 9-1	43-037-31001	9975	09-39S-25E	FEDERAL	OW	P
NAVAJO FEDERAL 42-9	43-037-31263	99998	09-39S-25E	FEDERAL	WSW	I

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 01/05/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 4822566-0161
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_
6. **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: 01/04/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 01/04/2001
8. **Federal and Indian Communitization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** 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: 01/08/2001

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 01/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 01/05/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 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
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

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 2-21-01

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

**COMMENTS:**

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

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/9/2006**

<b>FROM:</b> (Old Operator): N1435-Journey Operating, LLC 201 Louisiana, Suite 1040 Houston, TX 77002 Phone: 1 (713) 655-0595	<b>TO:</b> ( New Operator): N0265-Citation Oil & Gas Corp 8223 Willow Place South Houston, TX 77070 Phone: 1 (281) 517-7800
---	---

WELL NAME	CA No.			Unit:		KIVA			WELL STATUS
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE		
NAVAJO FEDERAL 9-1	09	390S	250E	4303731001	9975	Federal	OW	P	
NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	WI	A	
NAVAJO FEDERAL 4-2	04	390S	250E	4303731161	9975	Federal	OW	S	
NAVAJO FEDERAL 4-4	04	390S	250E	4303731179	9975	Federal	OW	P	
NAVAJO FED 23-4	04	390S	250E	4303731259	9975	Federal	WI	I	
NAVAJO FEDERAL 42-5	05	390S	250E	4303731261	9975	Federal	OW	S	
NAVAJO FEDERAL 42-9	09	390S	250E	4303731263	9975	Federal	WS	A	
NAVAJO FED 21-9	09	390S	250E	4303731267	9975	Federal	WI	A	
NAVAJO FED 43-5	04	390S	250E	4303731317	9975	Federal	WI	A	
NAVAJO FED 14-4	04	390S	250E	4303731321	9975	Federal	WI	A	
NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	WI	A	
24-4 KIVA FEDERAL	04	390S	250E	4303731745	9975	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: 6/23/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/23/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: \_\_\_\_\_
- Is the new operator registered in the State of Utah: YES Business Number: 793304-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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 7/6/2006 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/6/2006
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 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: 6/30/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/31/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/31/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 7/31/2006
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 104061650
- Indian well(s) covered by Bond Number: 104061656

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**See Attached List**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**See Attached List**

8. WELL NAME and NUMBER:  
**See Attached List**

9. API NUMBER:  
**See Attach**

10. FIELD AND POOL, OR WILDCAT:  
**See Attached List**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL    OIL WELL     GAS WELL     OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Journey Operating, L.L.C.    **N 1435**

3. ADDRESS OF OPERATOR:    PHONE NUMBER:  
1201 Louisiana, Suite 1040    Houston    TX    77002    (713) 655-0595

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **See Attached List**    COUNTY: **San Juan**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:    STATE: **UTAH**

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

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

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

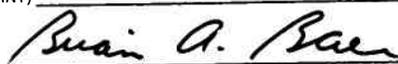
Journey Operating, L.L.C. advises, effective June 9, 2006, Citation Oil & Gas Corp. will become the operator of the wells on the attached list.

Citation Oil & Gas Corp. (N0265)  
8223 Willow Place South  
Houston, TX 77070  
(281) 517-7800  
Bond No.: 104325628 - \$120,000

**BLM BOND = 104061650**  
**BIA BOND = 104061656**

By:   
Robert T. Kennedy  
Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer    TITLE President

SIGNATURE     DATE 6/9/2006

(This space for State use only)

**APPROVED** 7/13/1/2006  
  
**Earlene Russell**  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

**RECEIVED**  
**JUN 23 2006**  
DIV. OF OIL, GAS & MINING



**RICHARDSON OPERATING COMPANY**

4725 S. Monaco Street, Suite 200  
Denver, Colorado 80237  
(303) 830-8000 Fax (303) 830-8009

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasu-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasu-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasu-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

**APPROVED**

AUG 19 2013

DIV. OIL GAS & MINING  
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasu-Federal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company  
4725 S. Monaco Street, Suite 200,  
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at [land@richardsonoil.com](mailto:land@richardsonoil.com).

Sincerely,



Ann Barthrop  
Senior Land Analyst

Enclosures

RECEIVED  
AUG 02 2013  
Div. of Oil, Gas & Mining

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

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

**4/1/2013**

<b>FROM:</b> (Old Operator): N0265-Citation Oil & Gas Corp P O BOX 690688 Houston, TX. 77269  Phone: 1 (281) 891-1000	<b>TO:</b> ( New Operator): N2400-Richardson Operating Co. 4725 S Monaco Street, Suite 200 Denver, CO. 80237  Phone: 1 (303)830-8000
--	---

CA No.		Unit:		Kiva(Upper Mesa)				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**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: 8/2/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/2/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/26/2013
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8776630-0143
- a. (R649-9-2)Waste Management Plan has been received on: N/A
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 8/19/2013
- 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 Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** 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: 8/7/2013

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/26/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/26/2013
- Bond information entered in RBDMS on: 8/26/2013
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: 8/26/2013
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB0002500
- Indian well(s) covered by Bond Number: N/A
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** 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:**

Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)  
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah	Mineral	Well Type	Well Status	Unit Name
					Entity No.	Lease Type			
NAVAJO FEDERAL 9-1	09	390S	250E	4303731001	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-2	04	390S	250E	4303731161	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-4	04	390S	250E	4303731179	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-5	05	390S	250E	4303731261	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-9	09	390S	250E	4303731263	9975	Federal	Water Source	Active	KIVA (UPPER MESA)
NAVAJO FED 21-9	09	390S	250E	4303731267	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 43-5	04	390S	250E	4303731317	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 14-4	04	390S	250E	4303731321	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	Water Injection	Plugged	KIVA (UPPER MESA)
24-4 KIVA FEDERAL	04	390S	250E	4303731745	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)

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

RECEIVED

AUG 02 2013

FORM 9

Div. of Oil, Gas & Mining

5. LEASE DESIGNATION AND SERIAL NUMBER:

Federal UTU-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

NA

8. WELL NAME and NUMBER:

NAVAJO FEDERAL 4-4

9. API NUMBER:

037-31179

10. FIELD AND POOL, OR WILDCAT:

KIVA

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER Change of Operator

2. NAME OF OPERATOR:  
Richardson Operating Company

3. ADDRESS OF OPERATOR:  
4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237

PHONE NUMBER:  
(303) 830-8000

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1980 S 660 W

COUNTY: SAN JUAN

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 4 39S 25E

STATE: UTAH

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

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

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

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:

NAME (PLEASE PRINT) David B. Richardson, Jr. TITLE President

SIGNATURE D.B. Richardson DATE 7-29-2013

(This space for State use only)



**RICHARDSON OPERATING COMPANY**

4725 S. Monaco Street, Suite 200  
Denver, Colorado 80237  
(303) 830-8000 Fax (303) 830-8009

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

Attn: Zeke Clements  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Sundry Notices and Reports on Wells - Change of Operator and Transfers of Authority to Inject

Dear Zeke:

Enclosed for approval by the Utah Division of Oil, Gas and Mining, please find two originally executed Sundry Notices and Reports on Wells on Form 9, for the following 18 leases and wells (API # included):

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20894	Wash Unit 2	43-037-31324 ✓
UTU-20895	Havasu-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasu-Federal 42-24	43-037-31298 ✓
UTU-40361	Bannock -Fed 21-33	43-037-31425 ✓
UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasu-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

**APPROVED**

AUG 19 2013

DIV. OIL GAS & MINING  
BY: Raehee Medina

Also enclosed for the approval by the Utah Division of Oil, Gas and Mining, please find one originally executed Transfer of Authority to Inject on Form UIC Form 5 for the following seven wells:

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
UTU-20895	Havasus-Federal 42-24	43-037-31298 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-56186	Havasus-Federal 11-19	43-037-31458 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

Please return the approved documents for each well to:

Richardson Operating Company  
4725 S. Monaco Street, Suite 200,  
Denver, Colorado 80237.

If you have any questions, please do not hesitate to contact me at the number above or via email at [land@richardsonoil.com](mailto:land@richardsonoil.com).

Sincerely,



Ann Barthrop  
Senior Land Analyst

Enclosures

RECEIVED  
AUG 02 2013  
Div. of Oil, Gas & Mining



Citation Oil & Gas Corp (N0265) to Richardson Operating Co. (N2400)  
Effective 1-April-2013

Well Name	Sec.	Township	Range	API No.	Utah	Mineral	Well Type	Well Status	Unit Name
					Entity No.	Lease Type			
NAVAJO FEDERAL 9-1	09	390S	250E	4303731001	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FED 4-1	04	390S	250E	4303731112	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-2	04	390S	250E	4303731161	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 4-4	04	390S	250E	4303731179	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-5	05	390S	250E	4303731261	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)
NAVAJO FEDERAL 42-9	09	390S	250E	4303731263	9975	Federal	Water Source	Active	KIVA (UPPER MESA)
NAVAJO FED 21-9	09	390S	250E	4303731267	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 43-5	04	390S	250E	4303731317	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 14-4	04	390S	250E	4303731321	9975	Federal	Water Injection	Active	KIVA (UPPER MESA)
NAVAJO FED 12-4	04	390S	250E	4303731395	9975	Federal	Water Injection	Plugged	KIVA (UPPER MESA)
24-4 KIVA FEDERAL	04	390S	250E	4303731745	9975	Federal	Oil Well	Producing	KIVA (UPPER MESA)

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

RECEIVED

AUG 02 2013

FORM 9

Div. of Oil, Gas & Mining

5. LEASE DESIGNATION AND SERIAL NUMBER:

Federal UTU-52333

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

NA

8. WELL NAME and NUMBER:

NAVAJO FEDERAL 4-4

9. API NUMBER:

037-31179

10. FIELD AND POOL, OR WILDCAT:

KIVA

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER Change of Operator

2. NAME OF OPERATOR:  
Richardson Operating Company

3. ADDRESS OF OPERATOR:  
4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237

PHONE NUMBER:  
(303) 830-8000

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1980 S 660 W

COUNTY: SAN JUAN

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 4 39S 25E

STATE: UTAH

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

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

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

Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013

Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.

On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:

Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

By execution of this document, Richardson Operating Company requests the State of Utah to approve them as Operator of Record for the above captioned well and accepts responsibility for this well under it's Statewide Oil and Gas Lease Bond in favor of the United States Department of the Interior, Bureau of Land Management Bond # RLB0002500.

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:

NAME (PLEASE PRINT) David B. Richardson, Jr. TITLE President

SIGNATURE D.B. Richardson DATE 7-29-2013

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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.*

5. Lease Serial No.  
UTU-52333

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
Navajo Federal 4-4

2. Name of Operator  
Richardson Operating Company

9. API Well No.  
43-037-31179

3a. Address  
4725 S. Monaco St. Ste. 200 Denver, CO 80237

3b. Phone No. (include area code)  
(303)830-8000

10. Field and Pool or Exploratory Area  
Kiva

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
T: 39S R: 25E S: 4 NWSW

11. County or Parish, State  
Garfield County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<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 and Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**RECEIVED**

SEP 08 2016

DIV. OF OIL, GAS & MINING

The intent of the sundry is to notify that the Navajo Federal 4-4 has been returned to a producing status as of June 2nd, 2016

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

Cody Niehus

Title Geo Tech / Operations

Signature

*Cody Niehus*

Date 08/16/2016

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)