

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS **X** _____ **X** WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

Conf status expired 12-5-88

910502 Status From WIW

950323 Commenced Injection 11-11-94

DATE FILED **4-2-87** (3-11-87 UIC APPLICATION FILED)

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-58728** INDIAN _____

DRILLING APPROVED: **4-8-87** (6-16-87 UIC APPLICATION APPROVED)

SPUDDED IN: **7-3-87**

COMPLETED: **9-5-87** PUT TO PRODUCING: (9-4-87 INJECTION COMMENCED)

INITIAL PRODUCTION: **742 BWPD**

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: **5747-5792 (ISMAY)**

TOTAL DEPTH: **6042'**

WELL ELEVATION: **4855 GL 4865 KB**

DATE ABANDONED: _____

FIELD: **-UNDESIGNATED KIVA**

UNIT: _____

COUNTY: **SAN JUAN**

WELL NO. **NAVAJO 43-5** API NO: **43-037-31317**

LOCATION **Bl. 2050' FSL** FT. FROM (N) (S) LINE. **480' FEL** FT. FROM (E) (W) LINE. **NE SE** 1/4 - 1/4 SEC. **64**

~~Surface~~ **Surface Loc. 2420' FSL 105' FWL Sec. 4 39S, 25E** **NW SW**

TWP	RGE	SEC.	OPERATOR	TWP	RGE	SEC.	OPERATOR
39S	25E	4 8	MERIDIAN OIL INC.				

GEOLOGIC TOPS:

QUATERNARY	Star Point		Chinle	1558'	Molas
Alluvium	Wahweap		Shinarump	2405'	Manning Canyon
Lake beds	Masuk		Moenkopi		Mississippian
Pleistocene	Colorado		Sinbad		Humbug
Lake beds	Sego		PERMIAN		Brazer
TERTIARY	Buck Tongue		Kaibab		Pilot Shale
Pliocene	Castlegate		Coconino		Madison
Salt Lake	Mancos		Cutler	2707'	Leadville
Oligocene	Upper		Hoskinnini		Redwall
Norwood	Middle		DeChelly		DEVONIAN
Eocene	Lower		White Rim		Upper
Duchesne River	Emery		Organ Rock		Middle
Uinta	Blue Gate		Cedar Mesa		Lower
Bridger	Ferron		Halgaite Tongue		Ouray
Green River	Frontier		Phosphoria		Elbert
	Dakota		Park City		McCracken
	Burro Canyon		Rico (Goodridge)		Aneth
	Cedar Mountain		Supai		Simonson Dolomite
	Buckhorn		Wolfcamp		Sevy Dolomite
	JURASSIC		CARBON I FEROUS		North Point
Wasatch	Morrison		Pennsylvanian		SILURIAN
Stone Cabin	Salt Wash		Oquirrh		Laketown Dolomite
Colton	San Rafael Gr.		Weber		ORDOVICIAN
Flagstaff	Summerville		Morgan		Eureka Quartzite
North Horn	Bluff Sandstone		Hermosa	4534'	Pogonip Limestone
Almy	Curtis				CAMBRIAN
Paleocene	Entrada	655'	Pardox		Lynch
Current Creek	Moab Tongue		Ismay	5609'	Bowman
North Horn	Carmel		Desert Creek		Tapeats
CRETACEOUS	Glen Canyon Gr.		Akah	6010'	Ophir
Montana	Navajo	842'	Barker Creek		Tintic
Mesaverde	Kayenta				PRE - CAMBRIAN
Price River	Wingate		Cane Creek		
Blackhawk	TRIASSIC				

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Meridian Oil WELL NUMBER 43-5

SEC. 5 T. 39S R. 25E COUNTY SAN JUAN

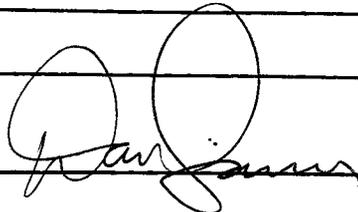
API # _____

NEW WELL DISPOSAL WELL _____ ENHANCED RECOVERY WELL

- | | | |
|----------------------------------|---|--|
| - Plat showing surface ownership | Yes <input checked="" type="checkbox"/> | No _____ |
| - Application forms complete | Yes <input checked="" type="checkbox"/> | No _____ |
| - Schematic of well bore | Yes <input checked="" type="checkbox"/> | No _____ |
| - Adequate geologic information | Yes <input checked="" type="checkbox"/> | No _____ |
| - Rate and Pressure information | Yes _____ | No <input checked="" type="checkbox"/> |
| - Fluid source | Yes <input checked="" type="checkbox"/> | No _____ |
| - Analysis of formation fluid | Yes _____ | No <input checked="" type="checkbox"/> |
| - Analysis of injection fluid | Yes _____ | No <input checked="" type="checkbox"/> |
| - USDW information | Yes <input checked="" type="checkbox"/> | No _____ |
| - Mechanical integrity test | Yes _____ | No <input checked="" type="checkbox"/> |

Comments: 2 producing 1 PA. and a proposed injection well in area of review

Additional information needed - Step rate test, analysis of fluids, MIT

Reviewed by 

Operator

Meridian Oil Co.

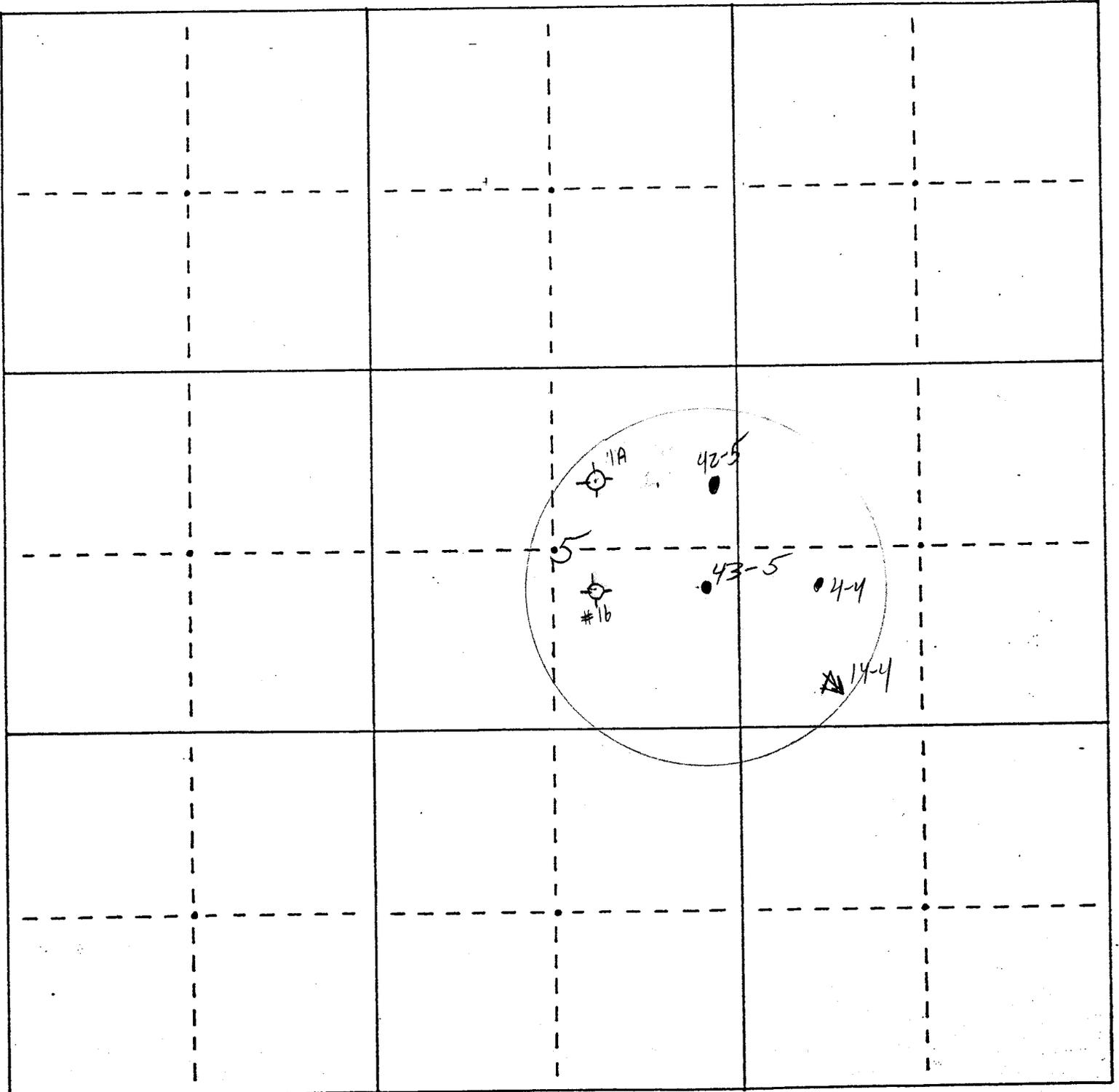
Well

43-5

Location

Sec 5 39S 25E

SAN JUAN COUNTY, UTAH



Hathaway Glasco #16

395, 25E sec 5

395, 25E sec 5

90' 1 3/8"
Cement to surface

526'

1335'

75 SX plug

1412'

2493'

50 SX plug

4575'

25 SX plug

9 5/8" 3200'
Cement to surface

5450 - 5650'
Proposed injection interval
5 1/2" 5770'

open hole

not to scale

7621

42-381 50 SHEETS 3 SQUARE
42-382 100 SHEETS 3 SQUARE
42-383 200 SHEETS 3 SQUARE
NATIONAL
M.A.S. U.S.A.

(W)

3/17/87

MERIDIAN OIL

RECEIVED
APR 02 1987

March 31, 1987

**DIVISION OF
OIL, GAS & MINING**

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

Attention: Arlene Sollis

Re: Application for Permit to Drill
43-5 Navajo
NESE Section 5-39S-25E
Federal Lease No. U-58728

Gentlemen:

Enclosed are three copies of Form 3160-3, Application for Permit to Drill with attachments for the above referenced location.

This location was moved from 2290' FSL - 280' FEL to 2050' FSL - 480' FEL.

This permit replaces the permit on file in your office which has not yet been approved.

Please be advised that Meridian Oil Inc. requests that all pertinent data for this location be granted TIGHT HOLE status.

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

Sincerely,



Suzanna S. Nelson
Sr. Operations Technician

/ssn/1423N

Encl

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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 INJECTION SINGLE ZONE MULTIPLE ZONE

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 NESE (2050' FSL - 480' FEL)

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles east Hatch Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 480'

16. NO. OF ACRES IN LEASE

520.28

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

1000'

19. PROPOSED DEPTH

5770' *aksh*

20. ROTARY OR CABLE TOOLS

Rotary

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

4774' GL (graded)

22. APPROX. DATE WORK WILL START*

Second Quarter, 1987

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#	80'	Redi-Mix to surface
12-1/4	9-5/8	36#	3200'	Cement to sfc w/1750 sx
8-3/4	5-1/2	15.5#	5770'	Single stage, top of cmt @ 2800' Caliper log + excess

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

A 1500 psi WP and 3000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

Oil and Gas Order #1

Attachments:

- Survey Plat
- Eight Point Drilling Program
- Thirteen Point Surface Use Plan

CONFIDENTIAL INFORMATION

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

B. J. Winters

TITLE Sr. Drilling Engineer

DATE 3/31/87

(This space for Federal or State office use)

PERMIT NO.

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

APPROVED BY

TITLE

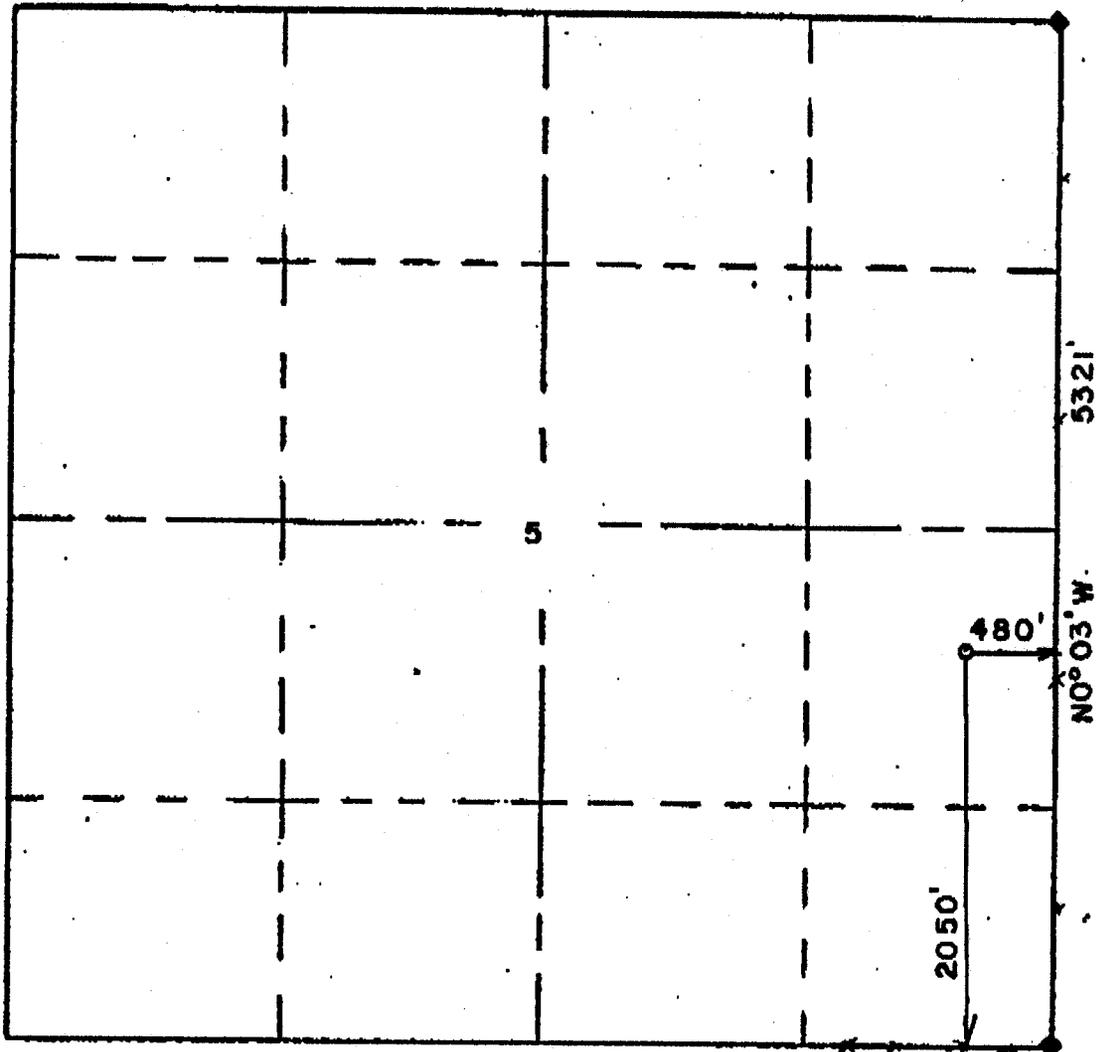
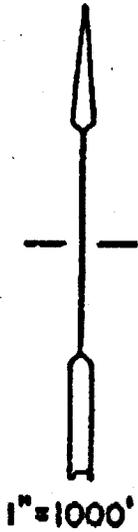
DATE: 7-8-87
BY: *John R. B...*

CONDITIONS OF APPROVAL, IF ANY:

WELL SPACING: *300'*

*See Instructions On Reverse Side

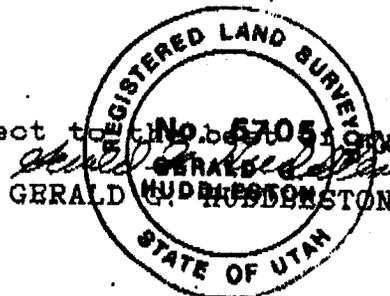
WELL LOCATION PLAT



WELL LOCATION DESCRIPTION:

MERIDIAN OIL
43-5 Navajo
2050' FS & 480' FE
Section 5, T.39 S., R.25 E., SLM
San Juan County, Utah
4775' ground elevation
Alternate: 2290' FS & 280' FE, 4778' grd.

The above is true and correct to my best knowledge.
revised
Feb. 17, 1987



1499N

OIL AND GAS ORDER NO. 1

MERIDIAN OIL INC.

LEASE NAME: 43-5 Navajo
LEASE NO. U-57895
LOCATION: NESE Section 5-39S-25E
2050' FSL - 480' FEL
San Juan County, Utah
Kiva Field

A. EIGHT POINT DRILLING PROGRAM

1. & 2. Estimated Tops:

Morrison	Surface	
Entrada	605	
Navajo	793	fresh water
Chinle	1498	
Shinarump	2366	
Cutler	2591	
Hermosa	4428	
Upper Ismay	5381	oil
Desert Creek	5635	oil
Chimney Rock	5702	
Akah	5725	
TD	5770	

CONFIDENTIAL INFORMATION

3. Pressure Control Equipment:

- a. A 1500 psi WP and 3000 psi test double gate preventer equipped with blind and pipe rams.
- b. 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.

4. Casing program:

Anticipated cement tops will be reported as to depth, not the expected number of sacks. The San Juan Resource Area will be notified 1 day before running casing strings and cement.

O&G Order No. 1
 43-5 Navajo
 1499N/Page 2

Hole Size	Size	Depth	Casing				Cementing Program
			Weight	Grade	Thrd	Cond	
17-1/2	13-3/8	80	48#	H-40	ST&C	New	Redi-Mix to surface.
12-1/4	9-5/8	3,200	36#	K-55	ST&C	New	Cement to sfc w/1750 sx.
8-3/4	5-1/2	5,770	15.5#	K-55	LT&C	New	Single stage, top of cmt @ 2800'. Caliper log + 40% excess. "B" Lite (35/65/6) + 1/4#/sx Flocele & Class "B" + fluid loss additive.

5. Proposed drilling mud program:

A water base mud system from surface to TD. Maximum anticipated mud weight is 10#/gallon.

A mud logging unit will be on location from 3300' to TD.

6. Testing program:

Lower Desert Creek - Possible
 Upper Ismay - Probable

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Logging program:

Cal/GR/DLL/MSFL Base surface casing to TD (GR to surface)
 Cal/GR/Sonic Base surface casing to TD (GR to surface displays)
 Cal/GR/CNL/Lithoden 5200' to TD
 Dipmeter: If Desert Creek indicates productive.

Coring program:

None planned.

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. Anticipated abnormal BHP or BHT:

No abnormal BHP or BHT are expected in this well.

Potentially hazardous conditions anticipated:

No H₂S has been found, reported or is known to exist at these depths in this area.

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2141, 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 within 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 3162.62. The following information will be permanently beaded-on with a welding torch: Fed, well number, location by 1/4 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.

The following may be inspected and/or witnessed:

1. The cementing and testing of surface casing.
2. (Dry Hole) Setting and testing of surface casing shoe plug.
3. (Depleted Producer) The setting and testing of plugs across the producing horizon and if applicable, the surface casing shoe plug and/or annulus (casing to formation) squeeze jobs.

Notify the San Juan Resource Area (Mike Wade) one day or on dry hole as soon as possible prior to the above at (801) 587-2141 (Home) (801) 587-2026 or if unable to reach Mike, call Moab District office Greg Noble at (801) 259-6111 (Home) (801) 259-8811.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads (Yellow)

- 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 attached Exhibit "1").
- c. Existing and new access shall be maintained in good or better condition.

2. Roads to be Constructed and Reconstructed (Blue)

- a. Access road will be inspected between the Bureau of Land Management and the dirt contractor prior to any work being done.
- b. Running surface width will be 25 feet.
- c. Maximum grade is less than 0%.
- d. There will be no turnouts.
- e. Road is centerline flagged.
- f. A ditch along north side of access for drainage is required.
- g. If well is drilled during wet winter conditions, surface materials may be required to avoid maintenance problems.
- g. 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.

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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 crossing; and culverts will be determined at the appropriate field inspection.

3. Location of Existing Wells (1 mile radius)

- a. Existing wells in the area are shown on attached Exhibit "1".

4. Location of Existing and/or Proposed Facilities if Well is Productive

The injection facility will be located in Section 4, T39S, R25E.

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 Desert Tan/Chesnut brown trim.

All flowlines will be buried parallel to existing roads unless otherwise authorized by BLM.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

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

All site security guidelines identified in 43 CFR 3.62.7 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 un 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 hauled by Hay Hot Oil Service, a commercial water hauler, from a private source.

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 landowner or surface management agency to use the land containing the water source.

6. Source of Construction Materials

Native soil materials from drilling location and access trail, which is available, will be used. Any additional materials needed will be hauled in from authorized commercial sources.

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

7. Methods for Handling Waste Disposal

The reserve pit will not be lined. 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 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 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 not be required.

9. Well Site Layout

Rig layout is shown on attached Exhibit "9a".

Cuts and fills are shown on attached Exhibit "9b".

The reserve pit will be located on the north end of the well pad.

The top 6 - 10 inches of soil material will be removed from the location and stockpiled on northeast side of well pad. Topsoil along the access will be reserved in place.

Access to the well pad will be from the southeast.

A diversion ditch will be built on east side of well pad.

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) 587-2141, 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 8-12 inches deep with the contour.

CONFIDENTIAL INFORMATION

- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
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>4</u>	lbs/acre Galleta (<u>Hilaria jamesii</u>)
<u>1</u>	lbs/acre Desert bitterbrush (<u>Purshia glandulosa</u>)

- 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: Navajo Tribe
Mineral Ownership: Federal

12. Other Information

The injection line will be located along north side of access road from the location to the cattle guard. (See attached Exhibit "1") A ditch along the north side of access for drainage is required.

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.

NOTE: An approved BIA/BLM Archeologist will be onsite while location, access road, injection line and drainage ditch is being built.

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 BIA/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: Greg Noble
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: 801-587-2141

13. Lessee or Operator's Field Representative and Certification

Meridian Oil Inc.

P. O. Box 1855

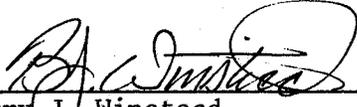
Billings, Montana 59103

1.	Johnny L. Wright, Drilling Supt.	406-256-4175	406-252-2889
2.	Steve Cruickshank, Drilling Engineer	406-256-4164	406-252-0701
3.	Barry Winstead, Sr. Drilling Engineer	406-256-4030	406-656-7521
4.	John Pulley, Completion Superintendent	406-256-4124	406-259-6156

O&G Order No. 1
43-5 Navajo
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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 presently 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 Meridian Oil Inc. 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.

sc


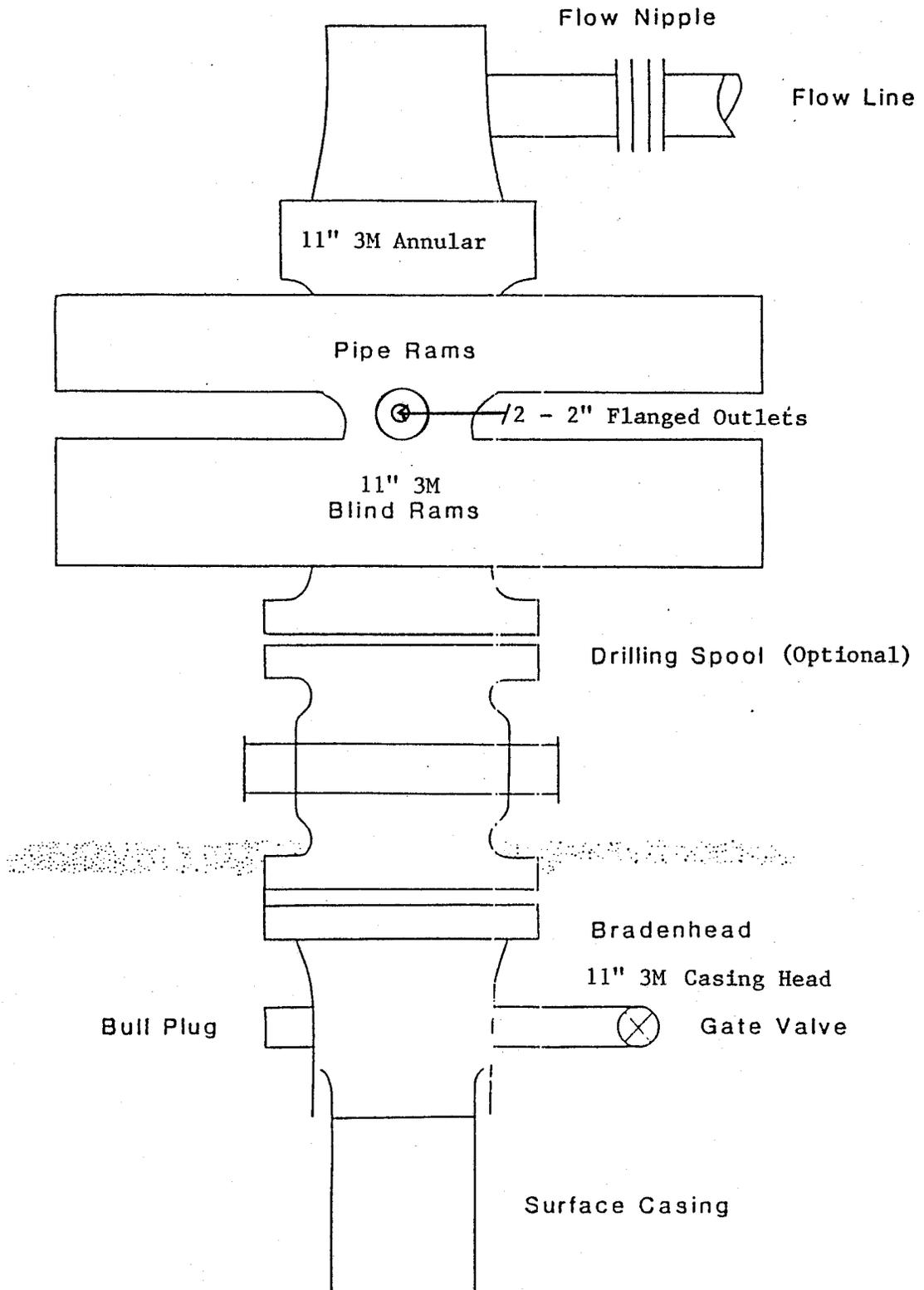
Barry J. Winstead
Sr. Drilling Engineer

3/31/87
Date

ssn

CONFIDENTIAL INFORMATION

TYPICAL B.O.P. INSTALLATION



Series 900 Double Gate B.O.P.,
rated at 1500 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.

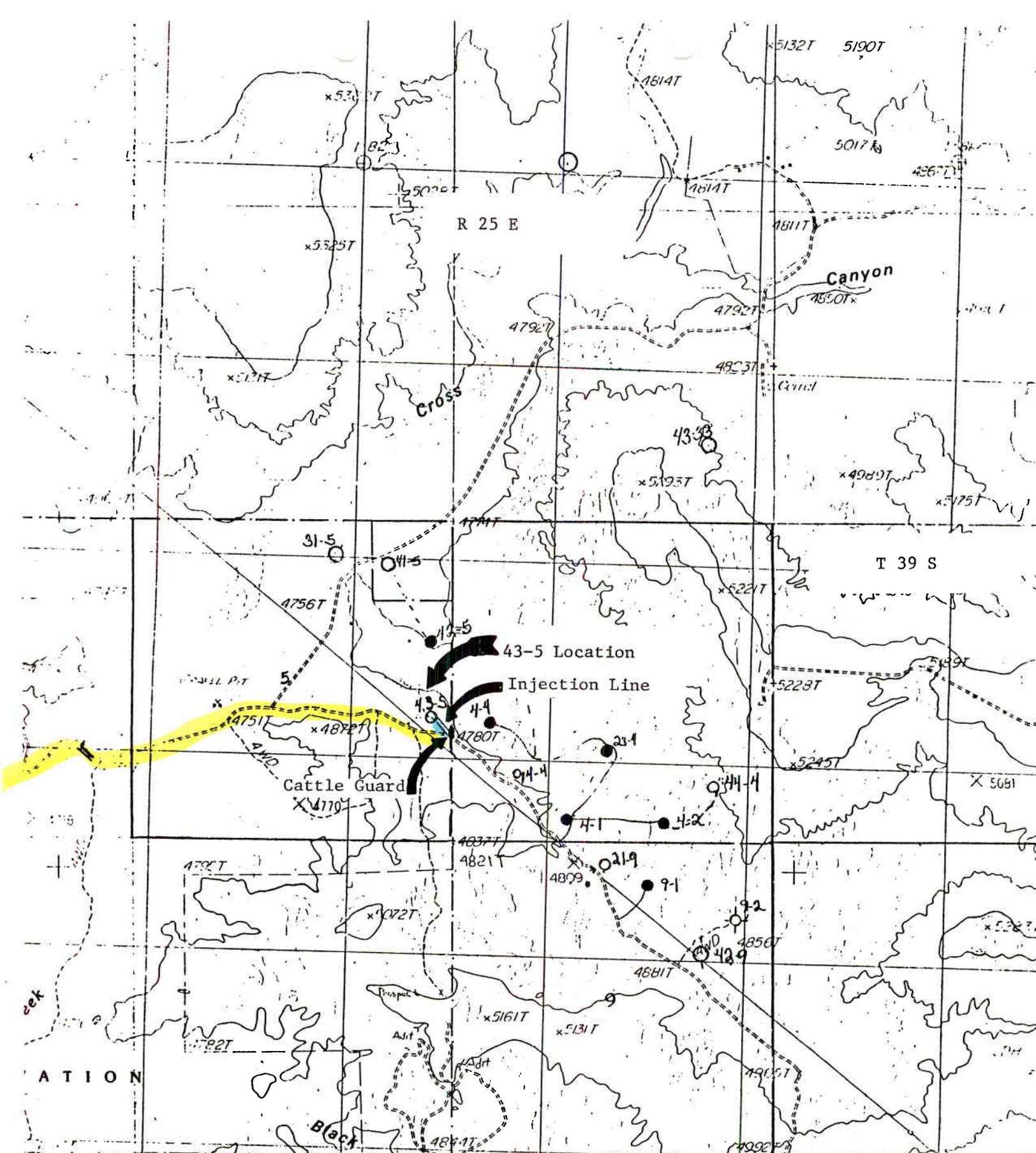


EXHIBIT "1"

- Producer
- ⊗ Dry Hole
- ⊗ Temporary Abandoned
- Proposed Locations

WELL PAD PLANVIEW
43-5 Navajo

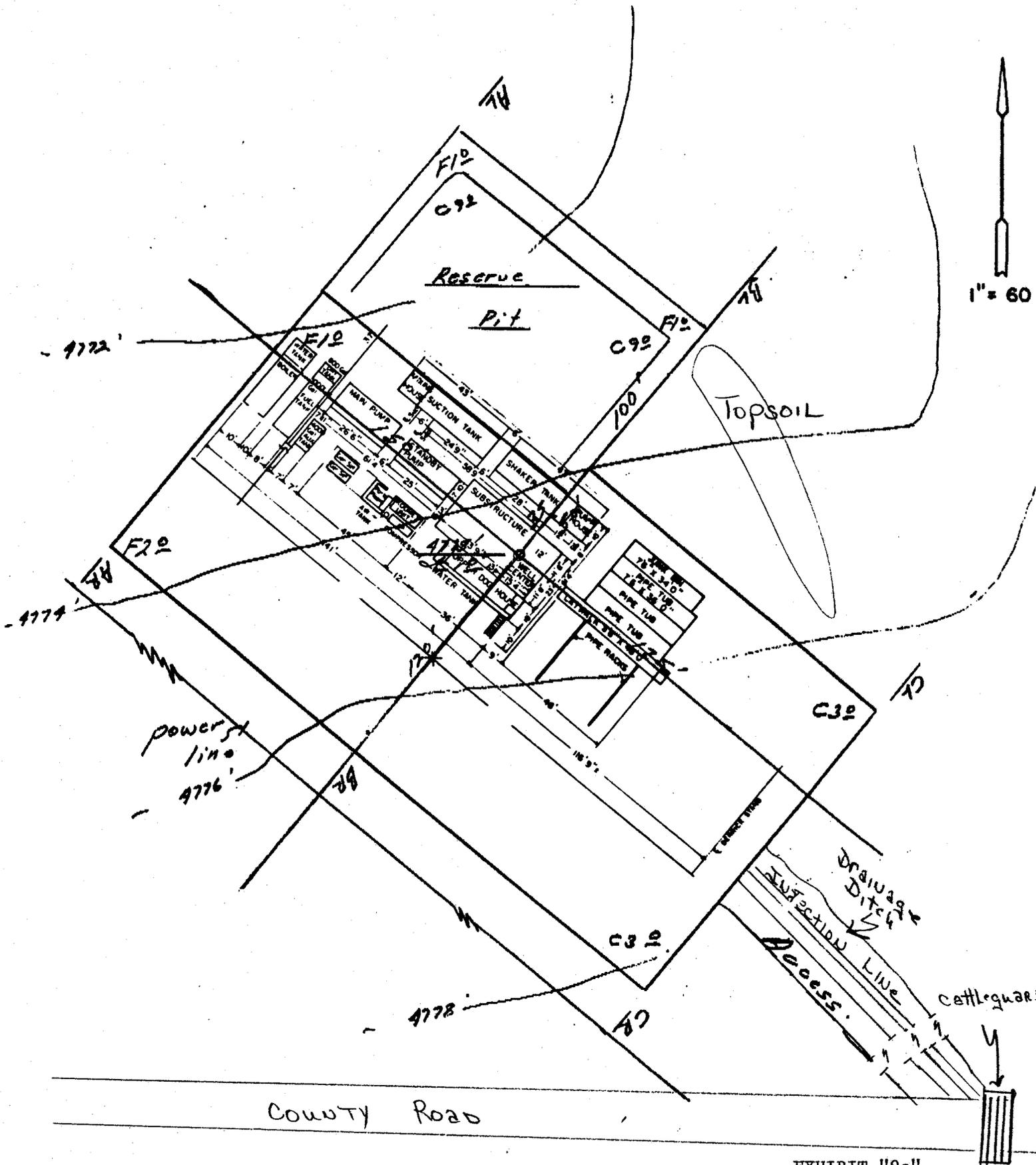


EXHIBIT "9a"
Rig Layout

WELL PAD CROSS-SECTION

43-5 Navajo

Cut 
Fill 

Scales: 1" = 60' H.
1" = 30' V.

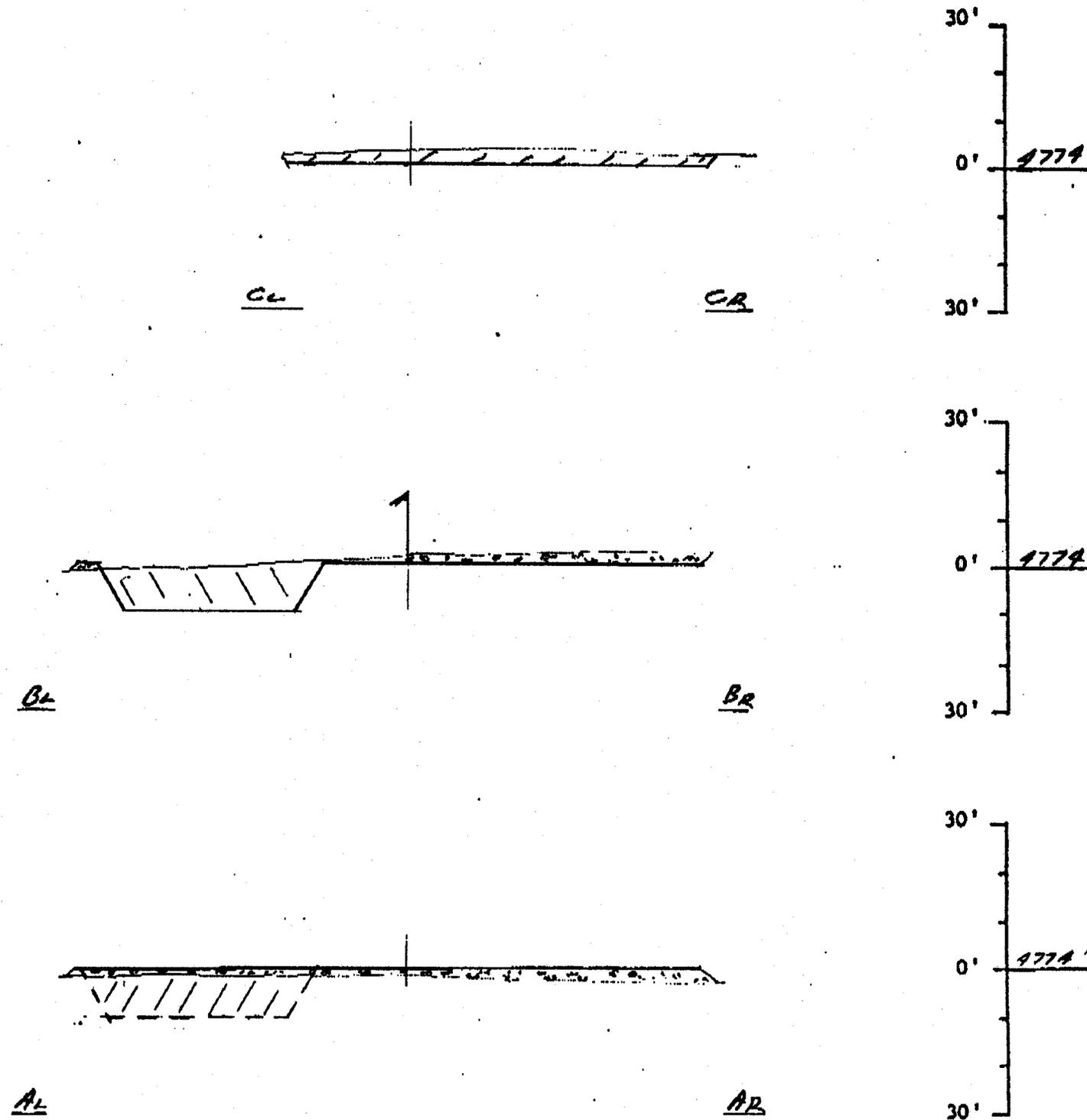


EXHIBIT "9b"
Cross-Sections

CONFIDENTIAL

CONFIDENTIAL 040916
PERIOD
EXPIRED

OPERATOR Meridian Oil, Inc. ON 10-5-88 DATE 4-3-87

WELL NAME Navajo 43-5

SEC NE SE 5 T 39S R 25E COUNTY San Juan

43-037-31317
API NUMBER

Ind.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Need water permit

APPROVAL LETTER:

SPACING: 203 _____ UNIT

302

_____ CAUSE NO. & DATE

302.1

STIPULATIONS:

1- Water
2- The operator shall obtain the appropriate UIC
approvals from this Division prior to commencement
of injection.



April 8, 1987

Meridian Oil Incorporated
P. O. Box 1855
Billings, Montana 59103

Gentlemen:

Re: Navajo 43-5 - NE SE Sec. 5, T. 39S, R. 25E
2050' FSL, 480' FEL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, Oil and Gas Conservation General Rules, 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 as required by Chapter 3, Title 73, Utah Code Annotated.
2. The operator shall obtain the appropriate UIC approvals from this Division prior to commencement of injection.

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

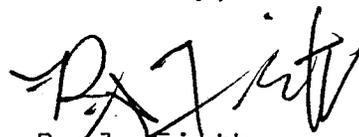
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. 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 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Meridian Oil Incorporated
Navajo 43-5
April 8, 1987

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. 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 43-037-31317.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T



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

June 16, 1987

Meridian Oil Incorporated
Post Office Box 1855
Billings, Montana 59103

Gentlemen:

RE: Navajo Federal #14-4, #43-5, and #21-9 Wells, Section 4, 5, and 9, Township 39 South, Range 25 East, S.L.M., San Juan County, Utah

In accordance with Rule 503(c), Oil and Gas Conservation General Rules, administrative approval to inject water into the referenced wells is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,

A handwritten signature in cursive script that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

mfp
7627U

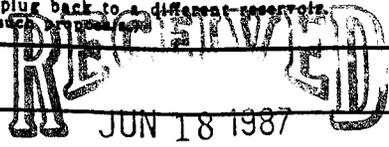
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Obtain instructions on reverse side)

070719

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER INJECTION		5. LEASE DESIGNATION AND SERIAL NO. U-58728
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NWSW (2420' FSL - 105' FWL) Sec. 4-39S-25E Prod Zone NESE (2050' FSL - 480' FEL) Sec. 5-39S-25E		8. FARM OR LEASE NAME Navajo
14. PERMIT NO. 43-037-31317		9. WELL NO. 43-5
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4774' GL (Graded)		10. FIELD AND POOL, OR WILDCAT Undesignated
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ABBA Section 5-39S-25E (BHL)
		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 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.)

Meridian Oil permitted this well as surface location to be in Section 5-39S-25E. The well pad and road are located on Lse U-52333, NWSW Section 4-39S-25E to avoid permit processing delays with the Navajo Tribe.

The proposed production zone is still located NESE (2050' FSL - 480' FEL) Section 5-39S-25E.

Attachment - Surface location Well Location Plat, NWSW (2420' FSL - 105' FWL) Section 4-39S-25E.



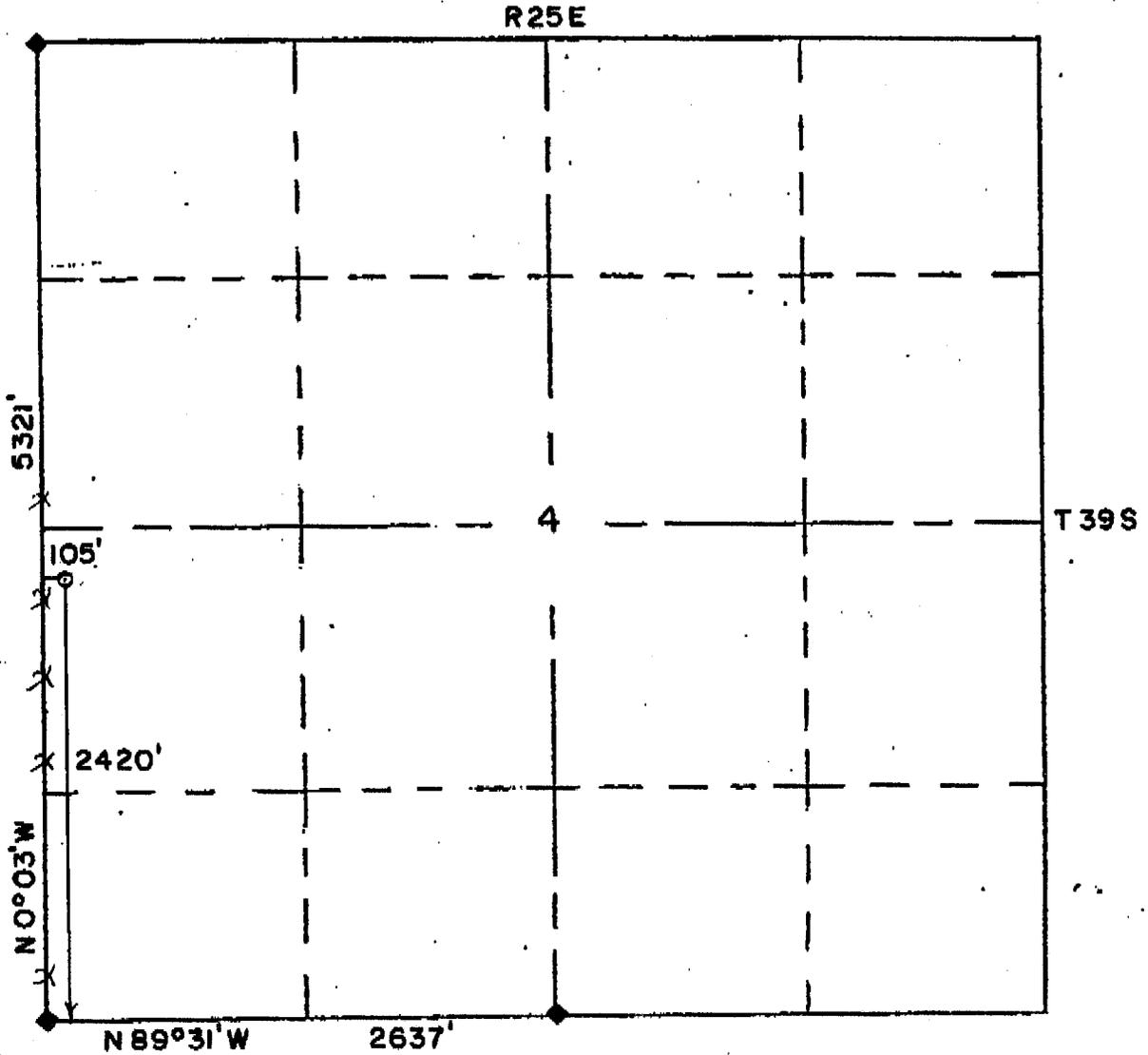
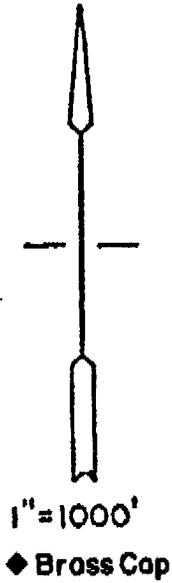
18. I hereby certify that the foregoing is true and correct

SIGNED D. R. Hain TITLE Regional Drilling Engineer DATE 6/15/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION PLAT



WELL LOCATION DESCRIPTION:

MERIDIAN OIL
43-5 Navajo Federal Top Hole
2420 FS & 105 FW
Section 4, T.39 S., R.25 E., SLM
San Juan County, Utah
4856' ground elevation
Reference: S 18° E, 635', 4881' grd.

RECEIVED
JUN 18 1987

DIVISION OF
OIL, GAS & MINING

The above plat is true and correct to my knowledge and belief.

05-13-87

REGISTERED LAND SURVEYOR
No. 2702
GERALD G. [Signature]
Gerald G. [Signature], LS

SDI
(CASPER)

MAGNETIC DIRECTIONAL SURVEY
FOR

MERIDIAN

CONFIDENTIAL INFORMATION

JOB NUMBER: 141D787019
WELL NAME: 43-5 NAVAJO FED.
LOCATION: SAN JUAN, UTAH
SURVEY DATE: 07/23/87
SURVEY ENGINEER: RALPH
TIE-IN INFORMATION: AT 106.00 FEET
FROM CC
METHOD OF CALCULATION: THE RADIUS OF CURVATURE
VERTICAL SECTION: CALCULATED USING PROPOSAL OF S 57-41 W
COMMENTS:

* THIS SURVEY IS CORRECT TO THE BEST OF MY *
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.
* * * * *
* *Ralph Spickel* *
* ***** *
* COMPANY REPRESENTATIVE *

SDI
CCASPER

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES LATITUDE DEPARTURE		D-LEG PER 100
106.00	106.00	.00	.00	0-15	S 38- 0 E	.00 N	.00 E	.00
136.00	136.00	.04	.13	0-15	S 10- 0 W	.12 S	.03 E	.68
196.00	196.00	.39	.39	0-30	S 59- 0 W	.44 S	.18 W	.64
256.00	256.00	.78	.39	0-15	S 73- 0 W	.60 S	.54 W	.44
312.00	312.00	1.14	.37	0-30	S 57- 0 W	.75 S	.87 W	.48
376.00	375.99	1.60	.56	0-30	N 61- 0 W	.77 S	1.40 W	.80
436.00	435.99	1.95	.66	0-45	N 69- 0 W	.49 S	2.00 W	.44
496.00	495.98	2.43	.85	0-53	N 64- 0 W	.15 S	2.78 W	.25
556.00	555.98	2.94	.85	0-45	N 74- 0 W	.16 N	3.58 W	.32
618.00	617.97	3.44	.81	0-45	N 67- 0 W	.43 N	4.34 W	.15
680.00	679.97	3.81	.81	0-45	N 52- 0 W	.84 N	5.04 W	.32
742.00	741.96	4.19	.68	0-30	N 81- 0 W	1.10 N	5.65 W	.64
804.00	803.96	4.71	.68	0-45	N 85- 0 W	1.19 N	6.33 W	.41
867.00	866.95	5.23	.82	0-45	N 59- 0 W	1.44 N	7.10 W	.54
929.00	928.95	5.67	.95	1- 0	N 60- 0 W	1.92 N	7.92 W	.40

SDI
CCASPER

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100
						LATITUDE	DEPARTURE	
992.00	991.93	6.13	1.24	1-15	N 49- 0 W	2.64 N	8.92 W	.52
1054.00	1053.92	6.65	1.49	1-30	N 56- 0 W	3.54 N	10.10 W	.49
1116.00	1115.89	7.27	1.76	1-45	N 50- 0 W	4.60 N	11.51 W	.49
1179.00	1178.86	7.66	1.92	1-45	N 38- 0 W	5.98 N	12.84 W	.58
1241.00	1240.82	8.18	2.16	2-15	N 55- 0 W	7.47 N	14.41 W	1.24
1303.00	1302.79	8.97	2.16	1-45	N 52- 0 W	8.75 N	16.14 W	.82
1365.00	1364.75	9.56	2.03	2- 0	N 47- 0 W	10.07 N	17.69 W	.48
1427.00	1426.71	10.13	2.30	2-15	N 46- 0 W	11.65 N	19.35 W	.41
1489.00	1488.66	10.97	2.50	2-22	N 58- 0 W	13.18 N	21.32 W	.80
1552.00	1551.60	12.10	2.81	2-45	N 54- 0 W	14.76 N	23.65 W	.67
1614.00	1613.54	13.16	2.70	2-15	N 57- 0 W	16.29 N	25.88 W	.83
1676.00	1675.49	14.27	2.57	2-30	N 59- 0 W	17.65 N	28.06 W	.42
1801.00	1800.39	16.70	4.91	2- 0	N 65- 0 W	19.95 N	32.39 W	.44
1863.00	1862.35	17.87	2.16	2- 0	N 65- 0 W	20.87 N	34.35 W	.00
1988.00	1987.28	20.05	4.09	1-45	N 64- 0 W	22.63 N	38.04 W	.20

SDI
CCASPER

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MFAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100
						LATITUDE	DEPARTURE	
2050.00	2049.25	20.97	1.89	1-45	N 59- 0 W	23.53 N	39.70 W	.25
2112.00	2111.23	21.79	1.76	1-30	N 61- 0 W	24.41 N	41.22 W	.41
2175.00	2174.21	22.23	1.65	1-30	N 35- 0 W	25.50 N	42.44 W	1.07
2237.00	2236.19	22.19	1.62	1-30	N 27- 0 W	26.89 N	43.27 W	.34
2299.00	2298.17	21.93	1.62	1-30	N 19- 0 W	28.39 N	43.91 W	.34
2362.00	2361.15	21.56	1.51	1-15	N 17- 0 W	29.83 N	44.37 W	.40
2424.00	2423.14	21.16	1.22	1- 0	N 10- 0 W	31.01 N	44.66 W	.46
2486.00	2485.13	20.73	1.08	1- 0	N 7- 0 W	32.08 N	44.82 W	.08
2549.00	2548.12	20.30	1.10	1- 0	N 12- 0 W	33.16 N	45.00 W	.14
2611.00	2610.10	19.77	1.22	1-15	N 1- 0 W	34.37 N	45.14 W	.53
2673.00	2672.09	19.03	1.35	1-15	N 3- 0 E	35.72 N	45.11 W	.14
2735.00	2734.07	18.26	1.35	1-15	N 2- 0 E	37.07 N	45.05 W	.04
2798.00	2797.06	17.51	1.24	1- 0	N 8- 0 E	38.30 N	44.95 W	.44
2860.00	2859.05	16.73	1.08	1- 0	N 19- 0 E	39.35 N	44.69 W	.31
2922.00	2921.04	15.80	1.08	1- 0	N 37- 0 E	40.30 N	44.19 W	.50

SDI
CCASPER

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100
						LATITUDE	DEPARTURE	
2985.00	2984.03	14.77	1.10	1- 0	N 38- 0 E	41.18 N	43.52 W	.03
3047.00	3046.03	13.87	.95	0-45	N 38- 0 E	41.92 N	42.94 W	.40
3109.00	3108.02	13.02	.88	0-53	N 48- 0 E	42.57 N	42.34 W	.31
3172.00	3171.01	12.06	.97	0-53	N 49- 0 E	43.21 N	41.61 W	.02
3286.00	3285.00	10.45	1.62	0-45	N 53- 0 E	44.23 N	40.35 W	.13
3358.00	3357.00	9.54	.94	0-45	N 85- 0 E	44.57 N	39.48 W	.57
3461.00	3459.99	8.55	1.13	0-30	N 88- 0 E	44.64 N	38.35 W	.24
3544.00	3542.97	8.73	1.81	2- 0	S 42- 0 W	43.34 N	37.75 W	2.86
3576.00	3574.94	10.08	1.40	3- 0	S 44- 0 W	42.32 N	38.70 W	3.14
3671.00	3669.72	16.37	6.42	4-45	S 48- 0 W	37.86 N	43.32 W	1.86
3679.00	3677.68	17.08	.71	5-30	S 48- 0 W	37.39 N	43.85 W	9.38
3742.00	3740.34	23.52	6.59	6-30	S 44- 0 W	32.81 N	48.59 W	1.72
3804.00	3801.91	30.52	7.29	7- 0	S 39- 0 W	27.36 N	53.42 W	1.24
3832.00	3829.68	33.79	3.53	7-30	S 32- 0 W	24.48 N	55.47 W	3.62
3863.00	3860.36	37.80	4.45	9- 0	S 32- 0 W	20.71 N	57.82 W	4.84

SDI
CASPEN

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100
						LATITUDE	DEPARTURE	
3894.00	3890.92	42.54	5.18	10-15	S 36- 0 W	16.41 N	60.72 W	4.57
3925.00	3921.37	48.08	5.85	11-30	S 42- 0 W	11.87 N	64.40 W	5.43
3956.00	3951.67	54.42	6.51	12-45	S 47- 0 W	7.23 N	68.96 W	5.26
3993.00	3987.67	62.87	8.56	14- 0	S 50- 0 W	1.56 N	75.37 W	3.86
4055.00	4047.69	78.30	15.52	15- 0	S 53- 0 W	8.11 S	87.52 W	2.02
4118.00	4108.51	94.67	16.44	15-15	S 52- 0 W	18.11 S	100.56 W	.57
4180.00	4168.22	111.30	16.70	16- 0	S 53- 0 W	28.28 S	113.81 W	1.29
4243.00	4228.59	129.25	18.02	17-15	S 52- 0 W	39.25 S	128.11 W	2.04
4305.00	4287.72	147.77	18.64	17-45	S 50- 0 W	50.98 S	142.60 W	1.26
4367.00	4346.76	166.50	18.90	17-45	S 50- 0 W	63.13 S	157.08 W	.00
4382.00	4361.04	171.05	4.60	18- 0	S 47- 0 W	66.18 S	160.53 W	6.36
4412.00	4389.49	180.44	9.52	19- 0	S 50- 0 W	72.49 S	167.65 W	4.60
4444.00	4419.72	190.85	10.48	19-15	S 51- 0 W	79.16 S	175.74 W	1.29
4475.00	4448.99	201.03	10.22	19-15	S 55- 0 W	85.31 S	183.90 W	4.25
4509.00	4480.94	212.65	11.63	20-45	S 57- 0 W	91.81 S	193.54 W	4.85

SD1
CCASPER

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING		COORDINATES		D-LEG PER 100	
					D	M	LATITUDE	DEPARTURE		
4537.00	4507.19	222.40	9.75	20- 0	S	55-	0 W	97.26 S	201.63 W	3.65
4567.00	4535.40	232.56	10.20	19-45	S	51-	0 W	103.40 S	209.77 W	4.61
4597.00	4563.64	242.62	10.14	19-45	S	50-	0 W	109.85 S	217.59 W	1.13
4629.00	4593.73	253.37	10.88	20- 0	S	48-	0 W	116.99 S	225.80 W	2.26
4689.00	4649.93	274.05	21.01	21- 0	S	47-	0 W	131.18 S	241.29 W	1.77
4720.00	4678.85	285.03	11.17	21-15	S	47-	0 W	138.80 S	249.46 W	.81
4763.00	4719.03	300.21	15.32	20-30	S	53-	0 W	148.64 S	261.20 W	5.27
4794.00	4748.04	311.10	10.92	20-45	S	54-	0 W	155.14 S	269.97 W	1.39
4825.00	4777.03	322.05	10.98	20-45	S	53-	0 W	161.67 S	278.80 W	1.14
4858.00	4807.94	333.59	11.56	20-15	S	55-	0 W	168.47 S	288.15 W	2.61
4918.00	4864.07	354.76	21.19	21- 7	S	55-	0 W	180.62 S	305.51 W	1.44
4952.00	4895.64	367.38	12.63	22-30	S	58-	0 W	187.59 S	316.04 W	5.22
5011.00	4949.95	390.39	23.05	23-30	S	64-	0 W	198.76 S	336.20 W	4.32
5073.00	5006.69	415.23	24.97	24- 0	S	63-	0 W	209.90 S	358.54 W	1.04
5098.00	5029.49	425.45	10.27	24-30	S	63-	0 W	214.57 S	367.69 W	2.00

SDI
CASPERS

JOB NUMBER: 141D787019

DATE: 07/23/87

INRUN SURVEY

BY

THE RADIUS OF CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	COURSE DEV.	INC D M	BEARING D M	COORDINATES		D-LEG PER 100
						LATITUDE	DEPARTURE	
5161.00	5086.64	451.88	26.50	25-15	S 61- 0 W	227.01 S	391.09 W	1.79
5285.00	5198.79	504.74	52.89	25-15	S 58- 0 W	253.85 S	436.66 W	1.03
5348.00	5255.48	532.23	27.49	26-30	S 57- 0 W	268.62 S	459.85 W	2.10
5411.00	5311.80	560.46	28.23	26-45	S 57- 0 W	284.00 S	483.52 W	.40
5505.00	5395.46	603.31	42.86	27-30	S 56- 0 W	307.65 S	519.26 W	.93
5597.00	5476.78	646.28	43.01	28-15	S 54- 0 W	332.32 S	554.50 W	1.30
5691.00	5559.19	691.39	45.21	29-15	S 54- 0 W	358.90 S	591.07 W	1.06
5815.00	5666.85	752.76	61.53	30-15	S 53- 0 W	395.50 S	640.53 W	.90
6015.00	5839.83	852.73	100.38	30- 0	S 52- 0 W	456.60 S	720.17 W	.28
6045.00	5865.81	867.66	15.00	30- 0	S 52- 0 W	465.84 S	731.99 W	.00

THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF

6045.00 FEET EQUALS 867.65 FEET AT S 57-32 W.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

U-58728

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo 062940

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

43-5

10. FIELD AND POOL, OR WILDCAT

Kiva

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

Section 5-39S-25E (BHL)

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER INJECTION

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 or Federal regulations. See also space 17 below.)
At surface

NWSW (2420' FSL - 105' FWL) Sec. 4-39S-25E

Prop. Prod. Zone: NESE (2050' FSL - 480' FEL) Sec. 5-39S-25E

14. PERMIT NO.
43-037-31317

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4855' 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 Design
 MULTIPLE COMPLETE
 ABANDON*
 CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
 FRACTURE TREATMENT
 SHOOTING OR ACIDIZING
 (Other)
 REPAIRING WELL
 ALTERING CASING
 ABANDONMENT*

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

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

Casing Design to change as follows:

Hole Size	Size	Depth	Casing				Cementing Program
			Weight	Grade	Thrd	Cond	
17-1/2	13-3/8	80	48#	H-40	ST&C	New	Cement to sfc w/90 sx
12-1/4	9-5/8	2,400	32.30#	H-40	ST&C	New	
12-1/4	9-5/8	3,400	36#	K-55	ST&C	New	Cement to sfc w/1150 sx.
8-3/4	5-1/2	5,770	15.5#	K-55	LT&C	New	Single stage, top of cmt @ 2800'. Caliper log + 40% excess. "B" Lite (35/65/6) + 1/4#/sx Flocele & Class "B" + fluid loss additive.

CONFIDENTIAL INFORMATION

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

SIGNED D.R. Harris

TITLE Regional Drilling Engineer

DATE 6/16/87

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-58728

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo **070711**

7. UNIT AGREEMENT NUMBER

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
43-5

10. FIELD AND POOL, OR WILDCAT
Kiva

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 5-39S-25E (BHL)

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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 INJECTION SINGLE ZONE MULTIPLE ZONE

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 (2420' FSL - 105' FWL) Sec. 4-39S-25E
At proposed prod. zone NESE (2050' FSL - 480' FEL) Sec. 5-39S-25E

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 105'

16. NO. OF ACRES IN LEASE 520.28

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 5770'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4855' GL (graded)

22. APPROX. DATE WORK WILL START* July 1, 1987

RECEIVED
JUN 26 1987

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED Doug R. Harris TITLE Regional Drilling Engineer DATE 6/9/87

(This space for Federal or State office use)

PERMIT NO. 43-037-31317 APPROVAL DATE _____

APPROVED BY /s/ James J. Travis TITLE Acting DISTRICT MANAGER DATE JUN 24 1987

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 11/80

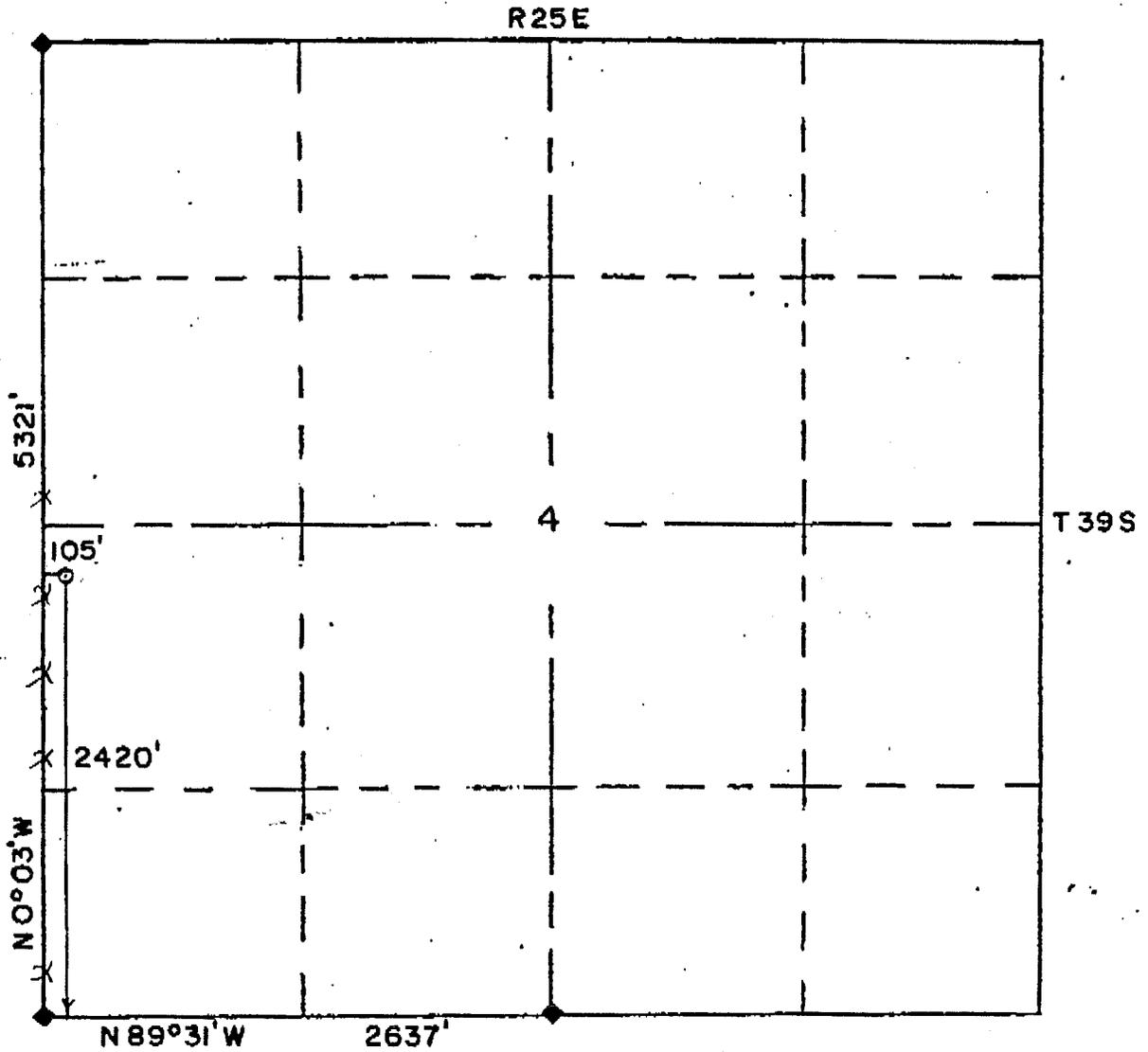
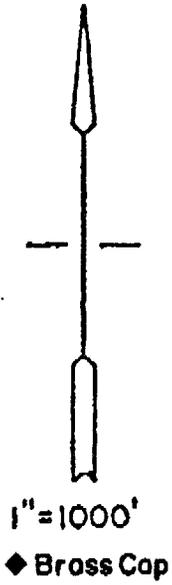
CONDITIONS OF APPROVAL ATTACHED

SUBJECT TO RIGHT OF WAY
APPROVAL

*See Instructions On Reverse Side

DOGM

WELL LOCATION PLAT



WELL LOCATION DESCRIPTION:

MERIDIAN OIL
43-5 Navajo Federal Top Hole
2420 FS & 105 FW
Section 4, T.39 S., R.25 E., SLM
San Juan County, Utah
4856' ground elevation
Reference: S 18° E, 635', 4881' grd.

The above plat is true and correct to my knowledge and belief.

07-13-1977

REGISTERED LAND SURVEYOR
No. 5708
GERALD G. WINDHAMPTON, LS.
COUNTY OF...

Meridian Oil Inc.
Well No. Navajo 43-5
Sec. 5, T. 39 S., R. 25 E.
San Juan County, Utah
Lease U-58728

CONDITIONS OF APPROVAL

Approval of this application 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.

Meridian Oil Inc., is the bonded entity on this application. Liability will remain with the bonded party named above until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

A. DRILLING PROGRAM

1. B.O.P.E. will be tested to 1500 psi before drilling out from 9 5/8" casing shoe, the 9 5/8" casing will be pressure tested to at least 1000 psi.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
(Other Instr. 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-58728

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
071509
Navajo

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Navajo

9. WELL NO.
43-5

10. FIELD AND POOL, OR WILDCAT
Kiva

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Section 5-39S-25E (BH)

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

RECEIVED
JUL 09 1987
DIVISION OF OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER INJECTION

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 (2420' FSL - 105' FWL) Sec. 4-39S-25E
Prop. Prod. Zone NESE (2050' FSL -480' FEL) Sec. 5-39S-25E

14. PERMIT NO.
43-037-31317

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4855' GL

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) Spud Report <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.)*

Aztec, Rig #301, ✓ spudded well @ 12:00 Noon 7-3-87. Ran 13-3/8" 54.5# J-55 casing w/90 sx "G" cement. Set @ 82'.

CONFIDENTIAL INFORMATION

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

SIGNED [Signature] TITLE Sr. Operations Technician DATE 7/6/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

TEMPORARY FILING FOR WATER RIGHTS IN THE STATE OF UTAH

RECEIVED

8 1987

Rec. by DL Fee RIGHTS 90.00 PRICE 22645

TEMPORARY APPLICATION TO APPROPRIATE WATER

WATER RIGHTS SALT LAKE

Microfilmed

Roll #

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

* WATER USER CLAIM NO. 09 - 1521 * APPLICATION NO. A T62677

1. PRIORITY OF RIGHT: July 8, 1987 * FILING DATE: July 8, 1987

2. OWNER INFORMATION Name(s): MERIDIAN OIL INC. * Interest: 100% Address: P.O. Box 1855 BELLINGS, MT 59103 Is the land owned by the applicant? Yes No X (If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: cfs and/or 350 ac-ft

4. SOURCE: 42-9 NAVAJO FEDERAL * DRAINAGE: which is tributary to which is tributary to POINT(S) OF DIVERSION: COUNTY: SAN JUAN LOCATION: SE/NE (1850' ENL, 1140' FEL) SEC. 9, T39S-R25E S. 1850 ft. & W. 1140 ft. from NE Cor. Sec. 9, T39S, R25E, SLB&M. (3 miles NE of Hatch Trading Post) Cajon Mesa Quad Description of Diverting Works: 9 5/8" CASING SET @ 3285' (SEE ATTACHED) * COMMON DESCRIPTION:

5. POINT(S) OF REDIVERSION The water will be rediverted from N/A at a point: Description of Rediverting Works:

6. POINT(S) OF RETURN The amount of water consumed is 350 cfs or ac-ft The amount of water returned is 0 cfs or ac-ft The water will be returned to the natural stream/source at a point(s): N/A

7. STORAGE Reservoir Name: N/A Storage Period: from to Capacity: ac-ft. Inundated Area: Height of dam: feet Legal description of inundated area by 40 acre tract:

RECEIVED

AUG 3 1987

DIVISION OF OIL GAS & MINING

* These items are to be complete by Division of Water Rights

8. List any other water rights which are or will supplement this application n/a

9. NATURE AND PERIOD OF USE

Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other: <u>WATERFLOOD</u>	From <u>7/1/87</u>	to <u>6/30/88</u>
Irrigation:	From _____	to _____

10. PURPOSE AND EXTENT OF USE

Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): SECONDARY RECOVERY - OIL & GAS, WATER SOURCE FOR KEVA WATERFLOOD
 Irrigation: _____ acres. Sole supply of _____ acres
 Legal description of irrigated area by 40 acre tract: _____

11. PLACE OF USE 43-037-31267-W1W (21-9) 43-037-31265-1A (14-4)

Legal description of areas of use other than irrigation, if not the same as irrigated area above, by 40 acre tract: 21-9 NAVAJO FEDERAL NE/NW (330' FNL - 2510' FWL) SEC 9 T39S - R25E
14-4 NAVAJO FEDERAL SW/SW (1150' FSL - 1110' FWL) SEC 4 T39S - R25E
43-5 NAVAJO FEDERAL ~~NE/SE~~ (2420' FSL - 105' FWL) SEC 15 T39S - R25E
43-037-31317-W1W (43-5) NE/SE

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): LAND OWNER - FEDERAL LEASE # U-52333.
WATER PRODUCTION FROM THE 42-9 IS TO BE UTILIZED FOR THE PROPOSED KEVA WATERFLOOD. TWO SANDS, THE CUTLER & WINGATE, HAVE BEEN COMPLETED AND PUMP TESTED AT 2150 BWPD AND 4000 BWPD (EST) RESPECTIVELY

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Kyle W. Hudson
 Signature of Applicant(s)

COMBINED PRODUCTION FROM THE WINGATE AND CUTLER SANDS WOULD PROVIDE ADEQUATE WATER SUPPLY FOR THE PROPOSED KEVA WATERFLOOD. WATER FROM THE 42-9 NAVAJO FEDERAL WELL BE INJECTED INTO THE THREE INJECTION WELLS LISTED ABOVE (SEE ATTACHED MAP).

STATE ENGINEER'S ENDORSEMENT

WATER RIGHT NUMBER: 09 - 1521

APPLICATION NO. T62677

1. July 8, 1987 Application received by MP.
 2. July 10, 1987 Application designated for APPROVAL by MP and SG.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated July 31, 1987, subject to prior rights and this application will expire on July 31, 1988.


Robert L. Morgan, P.E.
State Engineer



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 12, 1987

Mr. Daniel A. Sodersten
Meridian Oil, Incorporated
175 N. 27th Street
P.O. Box 1855
Billings, Montana 59103

Dear Mr. Sodersten:

Re: Kiva Field Waterflood, Step Rate Tests and Maximum Injection Pressure

The Division has reviewed the information Meridian has submitted regarding the step rate testing conducted on the Class II injection wells in the Kiva Field. The Division is in agreement that it is not necessary to conduct a third test on the No. 43-5 well.

The Division recommends that the injection pressure for these wells not exceed 90% of the determined fracture pressure or approximately 3540 psi. which allows for a 10% safety margin.

If you have questions or wish to discuss this matter please call Gil Hunt at (801)538-5340.

Best regards,

for D. R. Nielson
Dianne R. Nielson
Director

GLH/mfp
0134/97

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

9

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Meridian Oil Inc.

SEP 28 1987

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

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface NWSW (2420' FSL-105' FWL) Sec. 4-39S-25E

At top prod. interval reported below NESE (2050' FSL-480' FEL)
At total depth Same Sec. 5-39S-25E

5. LEASE DESIGNATION AND SERIAL NO.

U-58728

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NO.

N/A

093010

8. FARM OR LEASE NAME

Navajo

9. WELL NO.

43-5

10. FIELD AND POOL, OR WILDCAT

Kiva

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

Section 5-39S-25E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

15. DATE SPUDDED 7-3-87 16. DATE T.D. REACHED 7-22-87 17. DATE COMPL. (Ready to prod.) 9-5-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4855' GL (graded) 19. ELEV. CASINGHEAD 4865' KB

20. TOTAL DEPTH, MD & TVD 6042' 21. PLUG. BACK T.D., MD & TVD 5950' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5747'-5781', 5784'-5792'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL/MSFL/CAL/GR, FDC/CNL, SONIC/GR, CBL-VDL/GR/CCL *mid*

27. WAS WELL CORED
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	82'	17-1/2"	90 sxs "B"	None
9-5/8"	32.3 & 36#	3399'	12-1/4"	1325 sxs "B"	None
7"	23#	6041'	8-3/4"	440 sxs "B"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5601.23'	5601.23'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5964'-5977', 4 jspf, 52 holes
5784'-5792', 4 jspf, 32 holes
5767'-5781', 4 jspf, 56 holes
5747'-5766', 4 jspf, 76 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>5964'-5977'</u>	<u>3500 gal 15% HCL</u>
<u>5964'-5977'</u>	<u>10,000 gal 28% HCL</u>
<u>5950'</u>	<u>CIBP</u>
<u>5747'-5792'</u>	<u>4200 gal 28% HCL</u>

33. PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Water Injection WELL STATUS (Producing or shut-in) Water Injection Well

DATE OF TEST 9-15/9-21-87 HOURS TESTED 7 Day Avg. CHOKE SIZE N/A PROD'N. FOR TEST PERIOD OIL—BBL. N/A GAS—MCF. N/A WATER—BBL. 742 BPD GAS-OIL RATIO N/A

FLOW. TURNING PRESS. 3750 CASING PRESSURE N/A CALCULATED 24-HOUR RATE OIL—BBL. N/A GAS—MCF. N/A WATER—BBL. 742 BPD Avg. OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A TEST WITNESSED BY Daniel A. Sodersten

35. LIST OF ATTACHMENTS
Magnetic Directional Survey

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

SIGNED D.R. Hawn TITLE Reg. Drilling Engineer DATE 9-25-87

*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
NONE				Entrada	655'	+4210'
				Navajo	842'	+4023'
				Chinle	1558'	+3307'
				Shinarump	2405'	+2460'
				Cutler	2707'	+2158'
				Hermosa	4534'	+ 359'
				*Directional Hole		
				Upper Ismay	5609'	- 622'
				Top Porosity	5731'	- 729'
				Hovenweep	5794'	- 783'
				Lower Ismay	5806'	- 794'
				Desert Creek	5899'	- 875'
				Chimney Rock	5986'	- 948'
			Akah	6010'	- 971'	

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED 50, SUB REPORT/abd. 203

* Commenced Injection 9-4-87
 Confidential Status Expired 12-5-88 340

DATE FILED 4-2-87
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-58728 INDIAN
 DRILLING APPROVED: 4-8-87
 SPUDED IN: 7-3-87
 COMPLETED: 9-5-87 PUT TO PRODUCING:
 INITIAL PRODUCTION:
 GRAVITY A.P.I.
 GOR.
 PRODUCING ZONES:
 TOTAL DEPTH: *Confidential*
 WELL ELEVATION:
 DATE ABANDONED:
 FIELD: UNDESIGNATED

UNIT:
 COUNTY: SAN JUAN
 WELL NO. NAVAJO 43-5 API #43-037-31317
 LOCATION Prod. 2050' FSL FT. FROM (N) (S) LINE. 480' FEL FT. FROM (E) (W) LINE NE SE 1/4 - 1/4 SEC 5

SURFACE LOC. 2420 FSL 105 FWL SEC 4 39S 25E

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
39S	25E	5	MERIDIAN OIL INC.	39S	25E	5	MERIDIAN OIL INC.
		455	24	3750		3560	3560/0
		78	24	3750		3700	3700/0
		15	24	3750		3530	3530/0
		3	24	3750		3510	3510/0
		0	0	3750		3490	3490/0

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED SUB REPORT/abd.
*Conf status exp. 12-5-88
 910500 stat FROM WIW*

DATE FILED 4-2-87 3-11-87 (UIC application filed)
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-58728 INDIAN
 DRILLING APPROVED: 4-8-87 6-16-87 (UIC application approved)
 SPUDED IN: 7-3-87
 COMPLETED: 9-5-87 PUT TO PRODUCING: 9-4-87 (Injection commenced)
 INITIAL PRODUCTION: 740 BWPD
 GRAVITY A.P.I.
 GOR:
 PRODUCING ZONES: 5747-5781, 5784-5790 (ISMAY)
 TOTAL DEPTH: 6040
 WELL ELEVATION: 4855
 DATE ABANDONED:

FIELD: UNDESIGNATED RIVA
 UNIT:
 COUNTY: SAN JUAN
 WELL NO. NAVAJO 43-5 API 43-037-31317
 LOCATION 2050' FSL FT. FROM (N) (S) LINE. 480' FEL FT. FROM (E) (W) LINE NE SE 1/4 - 1/4 SEC 5
 Prod. Surface Loc. 2420 FSL 105 FWL Sec. 4 39S, R25E

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
39S	25E	5	MERIDIAN OIL INC.				

OCT 25 1987

Commencement

MONTHLY INJECTION REPORT

DIVISION OF
OIL, GAS & MINING

For the month of SEPTEMBER, 19 87

Operator: MERIDIAN OIL INC. Telephone: 406-256-4123

Address: P.O. BOX 1855

City: BILLINGS State: MONTANA Zip: 59103-1855

Well no.: 43-5 Navajo-Federal (WFW) Field or Unit name: Kiva Field
Federal: U 52333
Sec.: 5 Twp.: 39S Rng.: 25E County: San Juan Lease no.: Utah: N7230

Date	Volume Disposed	Hours In Service	Maximum Pressure	Average Oper. Press.	Tbg/Csg Annulus Press.
1.					
2.					
3.					
4.	422	24	3750	3550	3550/0
5.	286	24	3750	3575	3575/0
6.	6	24	3750	3560	3560/0
7.	455	24	3750	3700	3700/0
8.	78	24	3750	3530	3530/0
9.	15	24	3750	3510	3510/0
10.	3	24	3750	3490	3490/0
11.	0	0	3750	0	0/0
12.	0	0	3750	0	0/0
13.	16	24	3750	3645	3645/0
14.	621	24	3750	3750	3750/0
15.	936	24	3750	3750	3750/0
16.	820	24	3750	3750	3750/0
17.	614	24	3750	3750	3750/0
18.	760	24	3750	3760	3760/0
19.	733	24	3750	3775	3775/0
20.	710	24	3750	3775	3775/0
21.	798	24	3750	3760	3760/0
22.	675	24	3750	3750	3750/0
23.	406	24	3750	3700	3700/0
24.	91	5	3750	3750	3750/0
25.	240	24	3750	3200	3200/0
26.	449	24	3750	3200	3200/0
27.	452	24	3750	1500	1500/0
28.	169	24	3750	3700	3700/0
29.	350	24	3750	3720	3720/0
30.	428	24	3750	3700	3700/0
31.					

Total volume injected for month: 10,533

All time cumulative volume injected: 10,533

1st injection: 9/4/87

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Carolyn Shuler Title: Operations Assistant Date: 10/16/87

Commencement

OCT 23 1987
PH (801) 538-5340

MONTHLY INJECTION REPORT

DIVISION OF
OIL, GAS & MINING

For the month of SEPTEMBER, 19 87

Operator: MERIDIAN OIL INC. Telephone: 406-256-4123

Address: P.O. BOX 1855

City: BILLINGS State: MONTANA Zip: 59103-1855

Well no.: 43-037 - 31262
31317 Navajo-Federal (wiw) Field or Unit name: Kiva Field
Federal: U 52333
Sec.: 5 Twp.: 39S Rng.: 25E County: San Juan Lease no.: Utah: N7230

Date	Volume Disposed	Hours In Service	Maximum Pressure	Average Oper. Press.	Tbg/Csg Annulus Press.
1.					
2.					
3.					
4.	422	24	3750	3550	3550/0
5.	286	24	3750	3575	3575/0
6.	6	24	3750	3560	3560/0
7.	455	24	3750	3700	3700/0
8.	78	24	3750	3530	3530/0
9.	15	24	3750	3510	3510/0
10.	3	24	3750	3490	3490/0
11.	0	0	3750	0	0/0
12.	0	0	3750	0	0/0
13.	16	24	3750	3645	3645/0
14.	621	24	3750	3750	3750/0
15.	936	24	3750	3750	3750/0
16.	820	24	3750	3750	3750/0
17.	614	24	3750	3750	3750/0
18.	760	24	3750	3760	3760/0
19.	733	24	3750	3775	3775/0
20.	710	24	3750	3775	3775/0
21.	798	24	3750	3760	3760/0
22.	675	24	3750	3750	3750/0
23.	406	24	3750	3700	3700/0
24.	91	5	3750	3750	3750/0
25.	240	24	3750	3200	3200/0
26.	449	24	3750	3200	3200/0
27.	452	24	3750	1500	1500/0
28.	169	24	3750	3700	3700/0
29.	350	24	3750	3720	3720/0
30.	428	24	3750	3700	3700/0
31.					

Total volume injected for month: 10,533
All time cumulative volume injected: 10,533

1st injection: 9/4/87

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: Carolyn Schellberg Title: Operations Assistant Date: 10/16/87

MERIDIAN OIL

RECEIVED
FEB 16 1988

DIVISION OF
OIL, GAS & MINING

TRANSMITTAL LETTER

RECORD OF SHIPMENT OF CONFIDENTIAL INFORMATION

TO: <u>Utah Dept. of Natural Resources</u>	FROM: <u>A. H. Moore</u>
<u>Division of Oil, Gas and Mining</u>	<u>Name</u>
<u>355 W. North Temple</u>	<u>Exploration Manager</u>
<u>3 Triad Center, Suite 350</u>	<u>Title</u>
<u>Salt Lake City, Utah 84180-1203</u>	DATE: <u>February 9, 1988</u>
Attn: <u>Well Records</u>	VIA: <u>Mail</u>

QUANTITY	DESCRIPTION
	<u>Navajo Federal 43-5</u>
<u>1</u>	<u>✓ Formation Density/Compensated Neutron</u>
<u>1</u>	<u>✓ Borehole Compensated Sonic with GR</u>
<u>1</u>	<u>✓ Dual Laterolog/MSFL/Caliper/GR</u>
<u>1</u>	<u>✓ Litho-Logical Consultants - Mud Log</u>

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

RECEIVED BY: Vicky Carney DATE: 2-16-88

RECORD OF SHIPMENT OF CONFIDENTIAL INFORMATION

TEMPORARY

RECEIVED JUL 27 1988
FILING FOR WATER IN THE STATE OF UTAH

Rec. by DL
Fee Rec. 90.00
Receipt # 24646
Microfilmed _____
Roll # _____

AUG 01 1988
WATER RIGHTS APPLICATION TO APPROPRIATE WATER
SALT LAKE TEMPORARY

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

* WATER RIGHT NO. 09 - 1591 * APPLICATION NO. A T63427

1. *PRIORITY OF RIGHT: July 27, 1988 * FILING DATE: July 27, 1988

2. OWNER INFORMATION
Name(s): MERIDIAN OIL INC. * Interest: 100 %
Address: P. O. Box 1855
City: Billings State: MT Zip Code: 59103
Is the land owned by the applicant? Yes _____ No X
(If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: _____ cfs and/or 350 ac-ft

4. SOURCE: 42-9 Navajo-Federal * DRAINAGE: _____
which is tributary to _____
which is tributary to _____
POINT(S) OF DIVERSION: S. 1850 ft + W. 1140 ft NE Cor COUNTY: San Juan
Location: SENE (1850' FNL - 1140' FEL) Section 9, T39S, R25E
S. 1850 ft. & W. 1140 ft. from NE Cor. Sec. 9, T39S, R25E, SLB&M
(3 miles NE of Hatch Trading Post) Cajon Mesa Quad
Description of Diverting Works: 9-5/8" casing set @ 3285'
* COMMON DESCRIPTION: _____

5. POINT(S) OF REDIVERSION
The water will be rediverted from N/A at a point: _____
Description of Rediverting Works: _____

6. POINT(S) OF RETURN
The amount of water consumed will be _____ cfs or 350 ac-ft
The amount of water returned will be _____ cfs or 0 ac-ft
The water will be returned to the natural stream/source at a point(s): N/A

7. STORAGE
Reservoir Name: N/A Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres
Height of dam: _____ feet
Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

TEMPORARY

Appropriate

8. List any other water right which will supplement this application N/A

TEMPORARY

9. NATURE AND PERIOD OF USE

Irrigation:	From _____ to _____
Stockwatering:	From _____ to _____
Domestic:	From _____ to _____
Municipal:	From _____ to _____
Mining:	From _____ to _____
Power:	From _____ to _____
Other: Waterflood	From <u>July 31, 1988</u> to <u>July 31, 1989</u>

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Secondary Recovery - oil and gas, water source for Kiva Waterflood

11. PLACE OF USE

Legal description of place of use by 40 acre tract(s):
21-9 Navajo-Federal, NENW (330' FNL - 2510' FWL) Section 9, T39S-R25E 43-037-31267(w)
14-4 Navajo-Federal, SWSW (1150' FSL - 1110' FWL) Section 4, T39S, R25E 43-037-31321(w)
43-5 Navajo-Federal, NWSW (2420' FSL - 105' FWL) Section 5, T39S, R25E 43-037-31317(w)
12-4 Navajo-Federal, SWNW (2260' FNL - 440' FWL) Section 4, T39S, R25E 43-037-31395(w)

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of same size if necessary): Landowner - Federal Lease #U-52333. Water production from the 42-9 is being utilized for the Kiva Waterflood. Two sands, the Cutler and Wingate, have been completed and pump tested at 2150 BWPD and 4000 BWPD (est) respective

 The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

RE Schuyler
 Signature of Applicant(s)
 R. E. Schuyler

TEMPORARY

TEMPORARY

STATE ENGINEER'S ENDORSEMENT

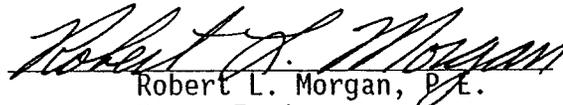
WATER RIGHT NUMBER: 09 - 1591

APPLICATION NO. T63427

1. July 27, 1988 Application received by MP.
 2. July 28, 1988 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated September 2, 1988, subject to prior rights and this application will expire on September 2, 1989.


Robert L. Morgan, P.E.
State Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U-58728

6. If Indian, Allottee or Tribe Name
Navajo

7. If Unit or CA, Agreement Designation
N/A

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Meridian Oil Inc.

3. Address and Telephone No.
5613 D.T.C. Parkway, Englewood, CO 80111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESE (2050' FSL - 480' FEL) Section 5, T39S-R25E

RECEIVED
OCT 26 1990
DIVISION OF
OIL, GAS & MINING

8. Well Name and No.

43-5 Navajo

9. API Well No. *W1W*

10. Field and Pool, or Exploratory Area

Kiva

11. County or Parish, State

San Juan, Utah

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

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

Production test results
(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.)*

43-5 Navajo
Sundry Report of Production during flow test.

This well was flow tested from 9-5-90 thru 9-17-90.
Production was as follows. No gas or oil was produced.

Date	BWPD
5	33
6	37
7	30
8	27
9	38
10	26
11	58
12	59
13	47
14	33
15	27
16	33
17	21

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

Signed *[Signature]* Title Senior Engineer Date 10-24-90
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

MERIDIAN OIL

January 14, 1991

395 25E 5
43-037-31317
wiw

U. S. Department of the Interior
Bureau of Land Management
Division of Mineral Resources
Moab, Utah 84532

Attn: Mr. Dale Manchester

Re: Map for Sundry Notice of 1-2-91
Navajo 43-5
San Juan County, Utah

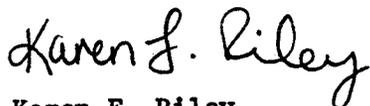
Dear Sir:

Please find enclosed the map you required for the subject Sundry Notice of which a copy is also enclosed. This map shows the right-of-way for the proposed 500' flow line.

Please call me concerning verbal approval at your earliest convenience at (303) 930-9386.

Thank you for your assistance.

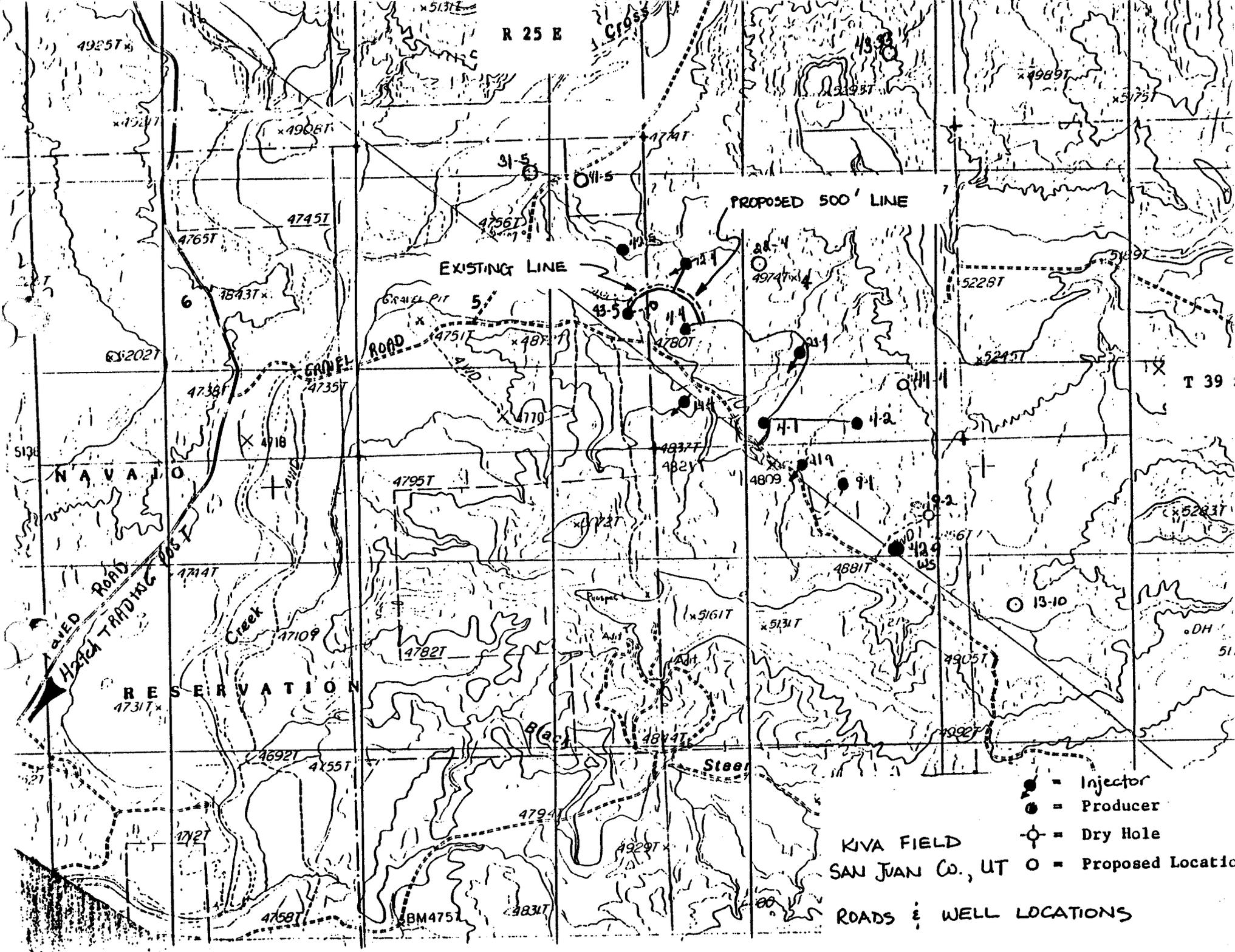
Sincerely,



Karen F. Riley
Senior Production Engineer

KFR:dd:#1121

Enclosures



● = Injector
 ● = Producer
 ⊕ = Dry Hole
 ○ = Proposed Location

KIVA FIELD
SAN JUAN CO., UT
ROADS & WELL LOCATIONS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-1115
Expires September 30, 1990

5. Lease Designation and Serial No.
U-58728

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

43-5 Navajo

9. API Well No.

43-037-31317

10. Field and Pool, or Exploratory Area

Kiva

11. County or Parish, State

San Juan, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Meridian Oil Inc.

3. Address and Telephone No.

5613 D.T.C. Parkway, Englewood, CO 80111

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

NESE (2050' FSL - 480' FEL) Section 5, T39S-R25E

RECEIVED

APR 10 1991

(303) 930-9300

DIVISION OF
OIL GAS & MINING

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

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

Production test results

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.)

43-5 Navajo
Sundry Report of Production during flow test.

This well was flow tested from 9-5-90 thru 9-17-90.
Production was a follows. No gas or oil was produced.

Date	BWPD
5	33
6	37
7	30
8	27
9	38
10	26
11	58
12	59
13	47
14	33
15	27
16	33
17	21

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

Signed [Signature]

Title Senior Engineer

Date 10-24-90

(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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Meridian Oil, Inc.

3. Address and Telephone No.

P.O. Box 1165 Sidney, MT 59270

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

NESE (2050' FSL - 480' FEL)

Section 5, T39S, R25E

RECEIVED

APR 10 1991

DIVISION OF
OIL GAS & MINING

5. Lease Designation and Serial No.

U-58728

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

43-5 Navajo

9. API Well No.

43-037-31317

10. Field and Pool, or Exploratory Area

Kiva

11. County or Parish, State

San Juan, Utah

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

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

On 8-18-90, we noticed a shut-in tubing pressure increase from 0 psi to 860 psi after 9 days. We feel this may be due to injecting water into the 14-4 injection well. We hereby request permission to perform a 10 day production test to verify water flood response. The gas produced would be flared during this period.

APPROVED BY THE STATE
OF UTAH
DIVISION OF
OIL GAS & MINING

DATE: 4-16-91
BY: [Signature]

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

Signed [Signature] Title Production Superintendent Date 9/4/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No 1008-1135
Expires September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

5 Lease Designation and Serial No

IT 58728

6 If Indian, Allottee or Tribe Name

Navajo

7 If L.A. or C.A. Agreement Designation

N/A

1. Type of Well
 Oil Well Gas Well Other

RECEIVED

8. Well Name and No.
43-5 Navajo

2. Name of Operator
Meridian Oil Inc.

APR 10 1991

9. API Well No.
43-037-31317

3. Address and Telephone No.
5613 DTC Parkway, Englewood, CO 80111

DIVISION OF
OIL GAS & MINING

10 Field and Pool, or Exploratory Area
Kiva

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESE (2050'FSL - 480'FEL) Section 5, T39S-R25E

11. County or Parish, State
San Juan, Utah

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

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

Permission to extend flowline

(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.)

Meridian Oil requests permission to lay approximately 500' flow line from the turn off at the 12-4 Navajo Federal to the turn off at the 4-4 Navajo Federal. The flow line extension will transport produced fluids from the 43-5 Navajo Federal to the Kiva Field Central battery during the proposed 43-5 Navajo Federal production test. Meridian intends to lay the 2-1/2" flow line in the road easement and with no additional surface disturbance. The flow line will be buried with a minimum 30" cover.

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

DATE: 4-16-91
BY: [Signature]

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

Signed [Signature]

Title Petroleum Engineer

Date 1/2/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Navajo # 43-5

Suspense
(Return Date)
(To - Initials) DMEJ

Other

(Location) Sec 5 Twp 39S Rng 25E
(API No.) 43-037-31317

1. Date of Phone Call: 5-2-91 Time: 3:40

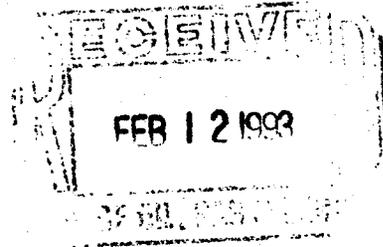
2. DOGM Employee (name) Debra Eatchel (Initiated Call
Talked to:
Name Karen Brierly (Initiated Call - Phone No. (303) 930-9300
of (Company/Organization) Meridian Oil Inc. 5613 D.T.C. Parkway Englewood Co. Direct (930-9386)

3. Topic of Conversation: Need Sundry - change WIIW to POW
→ Call Karen Brierly back Monday 5-6-91
Called 11-27-91 10:15 AM - left a message with Karen Brierly

4. Highlights of Conversation: 11-27-91 Karen called back At 3:00pm
said she would send sundry changing the status from WIIW to POW - Well is currently SI

MERIDIAN OIL

February 9, 1993



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

Attention: Don Staley - Administrative Manager, Oil and Gas

Dear Mr. Staley:

Enclosed please find the Annual Status Report of Shut-in wells as follows:

Indian Creek Unit 14176 #2
Navajo Federal 43-5
Navajo Federal 41-5
Hatch Point Federal 27-1A

If you require any further information, please call me at (303) 930-9435.

Sincerely,

Genny Natvig
Operations Assistant

cc: Maralene Spawn

Enc.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.
83687U6890

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.)

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME
N/A

2. NAME OF OPERATOR
Meridian Oil, Inc.

8. FARM OR LEASE NAME
Navajo Federal

3. ADDRESS OF OPERATOR
5613 DTC Parkway, Englewood, CO 80111

9. WELL NO.
43-5

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

10. FIELD AND POOL, OR WILDCAT
Kiva (Upper Ismay)

At proposed prod. zone

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T39S-R25E

NWSW - 2050' FSL & 480' FEL Bottom Hole

14. API NO.
43-037-31317

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

12. COUNTY
San Juan

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Annual Status Report</u> <input checked="" type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

APPROX. DATE WORK WILL START _____

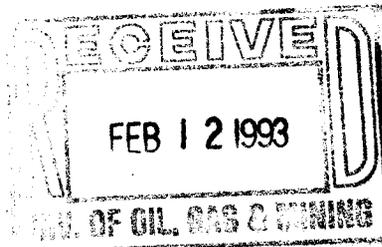
DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

ANNUAL STATUS REPORT

Well Shut-In 5/22/91. Stimulation is planned for this well in February, 1993 and possible return to production.



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

SIGNED Genevieve Natvig

TITLE Operations Assistant

DATE February 9, 1992

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

See Instructions On Reverse Side

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.

5. Lease Designation and Serial No.

U-58728

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Navajo Federal 43-5

9. API Well No.

43-037-31317

10. Field and Pool, or Exploratory Area

Kiva

11. County or Parish, State

San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Meridian Oil Inc.

3. Address and Telephone No.

5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407

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

NESE Sec. 5-T39S-R25E (2050' FSL and 480' FEL)

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

RECEIVED
 NOV 11 1994
 9:18 AM
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 HOAR DISTRICT OFFICE

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.)*

Meridian Oil Inc. requests permission to convert the above captioned well to an injection well, beginning work on Tuesday, November 8, 1994, and proposes the following procedure:

1. Install a jet pump sleeve to isolate tubing from annulus
2. Pressure test tubing casing annulus to 1000 psi
3. Pressure test existing flowline (3" sch. 80) to 4000 psi. If test fails, replace flowline with a 3" fiberglass line
4. Place well on injection.

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

Signed Eileen Danni Dey Title Regulatory Compliance Adm. Date 11/04/94

RECEIVED
NOV 11 1994
DIV OF OIL, GAS & MINING

(This space for Federal or State office use)

Approved By William Hinger Title Associate District Manager Date 11/7/94
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.

Approved by COAS Jones 11/7/94
ecj 11/7/94

Meridian Oil Inc.
Well No.: Havasu Federal 43-5
Sec. 5, T. 39 S., R. 25 E.
San Juan County, Utah
UTU-58728

CONDITIONS OF APPROVAL

1. This well must meet all the requirements for injection wells as specified by the State of Utah, Division of Oil, Gas, and Mining.
2. When the work is completed a Well Completion Report (Form 3160-4) showing the final down hole configuration must be submitted to the Moab District Office.

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

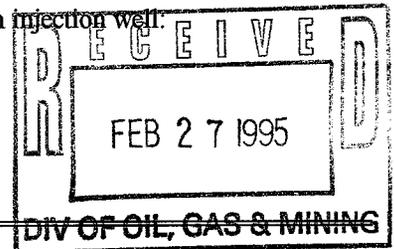
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-58728
2. Name of Operator Meridian Oil Inc.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. 5613 DTC Parkway, Englewood, CO 80111 (303) 930-9407	7. If Unit or CA, Agreement Designation N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NESE Sec. 5-T39S-R25E (2050' FSL and 480' FEL)	8. Well Name and No. Navajo Federal 43-5
	9. API Well No. 43-037-31317
	10. Field and Pool, or Exploratory Area Kiva
	11. County or Parish, State San Juan County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> 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 checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____ <input type="checkbox"/> 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.)*

Meridian Oil Inc. has performed the following procedures to convert the above captioned well to an injection well.

1. Installed a jet pump sleeve to isolate tubing from annulus
2. Pressure tested tubing casing annulus to 1000 psi
3. Pressure tested existing flowline (3" sch. 80) to 4000 psi.
4. Placed well on injection on November 11, 1994; currently injecting between 10-100 BWPD.



14. I hereby certify that the foregoing is true and correct *GM*
Signed *Eileen Danni Dey* Title Regulatory Compliance Adm. Date 2/22/95
(This space for Federal or State office use)

Approved By _____ Title _____ Date _____
Condition of Approval, If any:

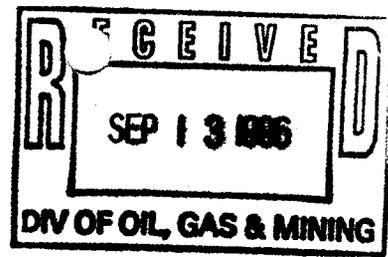
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
EQUITABLE RE	43-013-31370	FEDERAL 13-5	09S	17E	5	INJW	Y
EQUITABLE RE	43-013-31195	ALLEN FEDERA	09S	17E	6	INJW	N
EQUITABLE RE	43-013-31492	11-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-013-31405	31-7J	09S	17E	7	INJW	Y
EQUITABLE RE	43-047-20252	E. RED WASH	08S	25E	5	INJW	N
EQUITABLE RE	43-047-20261	ERW 4-6	08S	25E	6	INJW	Y
EQUITABLE RE	43-047-32346	42-6X	08S	25E	6	INJW	N
EQUITABLE RE	43-047-20245	AMERADA GUIN	08S	25E	7	INJW	Y
GERRITY OIL	43-047-30566	FEDERAL 14-1	09S	24E	10	INJD	Y
GIANT EXPLOR	43-037-15042	GOthic MESA	41S	23E	16	INJD	Y
GIANT EXPLOR	43-037-31095	CAVE CANYON	38S	24E	3	INJW	N
GIANT EXPLOR	43-037-20292	SENTINEL PEA	41S	26E	27	INJD	Y
GIANT EXPLOR	43-037-16452	9-24	41S	23E	9	INJI	Y
HAY HOT OIL	43-037-30521	MCCRACKEN PT	40S	23E	19	INSD	N
HAY HOT OIL	43-037-30575	FED. 23-32	40S	22E	23	INJI	N
HELD BY PROD	43-013-15122	UTE #1-A	03S	06W	18	INJD	Y
INLAND PRODU	43-013-30843	MONUMENT BUT	08S	16E	34	INJW	Y
INLAND PRODU	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	N
INLAND PRODU	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	N
INLAND PRODU	43-013-30745	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30608	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30606	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-31264	MONUMENT FED	08S	16E	35	INJW	N
INLAND PRODU	43-013-30605	MONUMENT BUT	08S	16E	35	INJW	N
INLAND PRODU	43-013-30624	STATE 5-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30592	STATE 1-36	08S	16E	36	INJW	N
INLAND PRODU	43-013-30787	12-32	08S	17E	32	INJW	Y
INLAND PRODU	43-013-31372	14A-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-30779	FED 15-28	08S	16E	28	INJW	N
INLAND PRODU	43-013-31523	GILSONITE 14	08S	17E	32	INJW	Y
INLAND PRODU	43-013-31403	GILSONITE ST	08S	17E	32	INJW	Y
INLAND PRODU	43-013-30658	GILSONITE 7-	08S	17E	32	INJW	Y
JN EXPLORATI	43-043-30223	LOGAN FEDERA	03N	07E	26	INJD	N
MEDALLION EX	43-013-30372	ALTAMONT SWD	03S	06W	24	INJD	Y
✓MERIDIAN OIL	43-037-31112	NAV FED 4-1	39S	25E	4	INJW	N
✓MERIDIAN OIL	43-037-31321	14-4 NAV.FED	39S	25E	4	INJW	N
✓MERIDIAN OIL	43-037-31395	NAVAJO FEDER	39S	25E	4	INJW	N
✓MERIDIAN OIL	43-037-31259	FEDERAL 23-4	39S	25E	4	INJW	N
✓MERIDIAN OIL	43-037-31267	21-9 NAV.FED	39S	25E	9	INJW	N
✓MERIDIAN OIL	43-037-31298	HAVASU FED.	38S	23E	24	INJW	N
✓MERIDIAN OIL	43-037-31282	ARABIAN FED.	38S	24E	19	INJW	N
✓MERIDIAN OIL	43-037-31458	HAVASU FED.	38S	24E	19	INJW	N
MISSION OIL	43-013-31202	UTE 25-6	05S	04W	25	INJI	Y
MOBIL EXPLOR	43-037-16350	H-11	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-15617	F-11	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-15618	G-12	40S	24E	36	INJI	Y
MOBIL EXPLOR	43-037-15619	I-12	40S	24E	36	INJW	Y
MOBIL EXPLOR	43-037-16377	T-8	40S	25E	28	INJW	Y
MOBIL EXPLOR	43-037-16366	P-7	40S	25E	29	INJW	Y
MOBIL EXPLOR	43-037-16362	N-7	40S	25E	29	INJW	Y
MOBIL EXPLOR	43-037-16359	L-9	40S	25E	31	INJW	Y
MOBIL EXPLOR	43-037-16354	J-11	40S	25E	31	INJW	Y
MOBIL EXPLOR	43-037-15958	L-11	40S	25E	31	INJW	Y
→MERIDIAN OIL ←	43-037-31317	NAV.FED. 43-5	39S	25E	4	INJW	N

Kiva Unit
Kiva Unit
Kiva Unit
Kiva Unit
Kiva Unit
Kachina Unit
Kachina Unit
Kachina Unit

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,

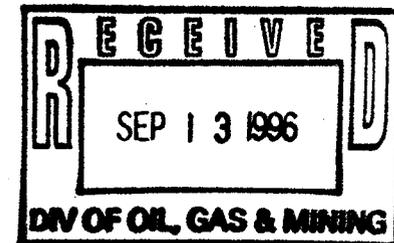
BURLINGTON RESOURCES OIL & GAS CO.

A handwritten signature in cursive script, appearing to read "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	30175 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	19	038S	024E	43-037-3127800	UTU56186	10654
KACHINA	HAVASU FEDERAL	41-24	UPPER ISMAY	SAN JUAN	NENE	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 (wsw)	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	43-037-3142100	UTU57895	31358 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 (wsw)	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
IRON MESA	HATCH POINT FEDERAL	27-1A	CANE CREEK	SAN JUAN	NESW	27	027S	021E	43-037-3051800	8910184250	02815

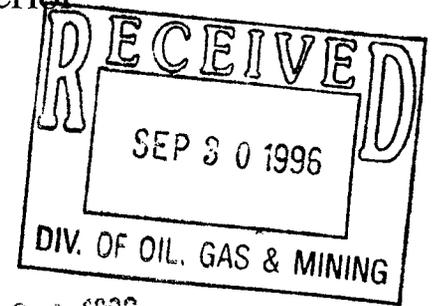




United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



SEP 28 1996

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)	

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____

Field or Unit name: KIVA UNIT API no. _____

Well location: 00 _____ sections 459 township 39S range 25E county SAN JUAN

Effective Date of Transfer: 7/11/96

CURRENT OPERATOR

Transfer approved by:

Name EILEEN DANNI DEY Company MERIDIAN OIL INC.

Signature Eileen Danni Dey Address 5613 DTC PARKWAY

Title SR. REGULATORY COMPLIANCE REPRESENTATIVE ENGLEWOOD, CO 80111

Date 10/30/96 Phone (303) 930-9393

Comments:
NAME CHANGE ONLY

NEW OPERATOR

Transfer approved by:

Name EILEEN DANNI DEY Company BURLINGTON RESOURCES

Signature Eileen Danni Dey Address P.O. BOX 51810
OIL & GAS COMPANY

Title R. REGULATORY COMPLIANCE REP. MIDLAND, TEXAS 79705-1810

Date 10/30/96 Phone (915) 688-9042

Comments:
Name change only

(State use only)

Transfer approved by [Signature] Title Environ. Manager

Approval Date 10-31-96

*961101 Appr. copy mailed to Burlington. lc

**BURLINGTON RESOURCES
MID-CONTINENT DIVISION**

**3300 NO. A STREET, BLDG. 6 (79705)
P.O. BOX 51810
MIDLAND, TEXAS 79710-1810**

**DRILLING DEPARTMENT
FAX NO. 915/688-6009**

DATE: 10/30 **TIME:** _____
TO: Lisha **FAX NO:** (801) 359-3940
CITY/STATE: SLC, UT
FROM: Eileen Dey **PHONE:** (915) 688-9042
NO. OF PAGES (Including Cover Sheet): 3

SPECIAL INSTRUCTIONS: _____
Sorry so late!!

Call me if you need
anything else!

OPERATOR CHANGE WORKSHEET

Routing:	
1-LEC ✓	6-DE ✓
2-GL ✓	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&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: **SEE ATTACHED**	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

- 1 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)*
- 2 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)*
- 3 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) no If yes, show company file number: #096593. *(E.H. 1-29-82)*
- 4 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.
- 5 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(i.e. UIC Program) (10-3-96)*
- 6 6. Cardex file has been updated for each well listed above. *(10-3-96)*
- 7 7. Well file labels have been updated for each well listed above. *(10-3-96)*
- 8 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)*
- 9 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.
- 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.

- Yes 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.
*OT 5
11/4/96*

FILMING

- Yes 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

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
AMOCO PRODUC	43-043-30139	ISLAND RANCH	04N	07E	26	INJD	N
AMOCO PRODUC	43-043-30106	ANSCHUTZ RAN	04N	07E	34	INJD	N
AMOCO PRODUC	43-043-30209	AREU #W01-02	03N	07E	1	INJG	N
AMOCO PRODUC	43-043-30265	AREU #W02-10	03N	07E	2	INJG	N
AMOCO PRODUC	43-043-30167	AREU #W36-08	04N	07E	36	INJG	N
AMOCO PRODUC	43-043-30255	AREU #W36-14	04N	07E	36	INJG	N
AMOCO PRODUC	43-043-30272	AREU #W19-08	04N	08E	19	INJG	N
AMOCO PRODUC	43-043-30145	AREU #W20-14	04N	08E	20	INJG	N
AMOCO PRODUC	43-043-30154	AREU #W29-12	04N	08E	29	INJG	N
AMOCO PRODUC	43-043-30216	AREU #30-15	04N	08E	30	INJG	N
AMOCO PRODUC	43-043-30248	AREU #W30-12	04N	08E	30	INJG	N
AMOCO PRODUC	43-043-30185	AREU #W30-14	04N	08E	30	INJG	N
AMOCO PRODUC	43-043-30218	AREU #W30-02	04N	08E	30	INJG	N
AMOCO PRODUC	43-043-30280	AREU #W31-05	04N	08E	31	INJG	N
ANADARKO PET	43-007-30167	SHIMMIN TRUS	12S	10E	11	INJI	N
APACHE CORPO	43-037-16169	R-124	40S	25E	24	INJI	Y
APACHE CORPO	43-037-16462	T-316	40S	26E	16	INJI	Y
APACHE CORPO	43-037-16456	T-117	40S	26E	17	INJI	Y
APACHE CORPO	43-037-16188	V-117	40S	26E	17	INJI	Y
APACHE CORPO	43-037-16463	T-317	40S	26E	17	INJI	Y
APACHE CORPO	43-037-16457	T-118	40S	26E	18	INJI	Y
APACHE CORPO	43-037-16458	T-119	40S	26E	19	INJI	Y
APACHE CORPO	43-037-11267	U-421	40S	26E	21	INJI	Y
APACHE CORPO	43-037-16191	V-121	40S	26E	21	INJI	Y
APACHE CORPO	43-037-16194	V-321	40S	26E	21	INJI	Y
APACHE CORPO	43-037-16460	T-121	40S	26E	21	INJW	Y
APACHE CORPO	43-037-16179	T-322	40S	26E	22	INJW	Y
BALLARD & AS	43-037-31293	DEADMAN CANY	37S	24E	20	INJG	N
BARRETT RESO	43-013-15122	UTE #1-A	03S	06W	18	INJD	Y
BAYLESS, ROB	43-043-30198	AAGARD #28-2	03N	08E	28	INJD	N
BERRY VENTUR	43-047-30555	NATURAL DUCK	09S	20E	15	INJW	Y
BERRY VENTUR	43-047-30523	DUCKCREEK 5-	09S	20E	16	INJW	Y
BTA OIL PROD	43-043-30001	FORK D-10	03N	14E	14	INJD	N
BTA OIL PROD	43-043-20186	BRIDGER LAKE	03N	14E	23	INJG	N
BTA OIL PROD	43-043-20010	BRIDGER LAKE	03N	14E	25	INJG	N
BURLINGTON R	43-037-31321	14-4 NAV.FED	39S	25E	4	INJW-	N
BURLINGTON R	43-037-31112	NAV FED 4-1	39S	25E	4	INJW-	N
BURLINGTON R	43-037-31259	FEDERAL 23-4	39S	25E	4	INJW-	N
BURLINGTON R	43-037-31395	NAVAJO FEDER	39S	25E	4	INJW-	N
BURLINGTON R	43-037-31317	43-5 NAV.FED	39S	25E	5	INJW-	Y
BURLINGTON R	43-037-31267	21-9 NAV.FED	39S	25E	9	INJW-	N
BURLINGTON R	43-037-31298	HAVASU FED.	38S	23E	24	INJW-	N
BURLINGTON R	43-037-31282	ARABIAN FED.	38S	24E	19	INJW-	N
BURLINGTON R	43-037-31458	HAVASU FED.	38S	24E	19	INJW-	N
CENTRAL RESO	43-037-31095	CAVE CANYON	38S	24E	3	INJW	N
CHANDLER & A	43-047-15083	WHITE RIVER	08S	22E	9	INJW	Y
CHANDLER & A	43-047-31356	22-20	08S	22E	20	INJW	Y
CHANDLER & A	43-047-32582	STATE 7-16	08S	22E	16	INJW	Y
CHANDLER & A	43-047-32583	GLEN BENCH S	08S	22E	16	INJW	Y
CHANDLER & A	43-047-32756	15-19-8-22	08S	22E	19	INJW	Y
CHEVRON USA	43-047-32306	GYP SUM HILLS	08S	21E	21	INJW	Y
CHEVRON USA	43-047-15219	RWU 100A	07S	22E	21	INJW	Y
CHEVRON USA	43-047-15301	RW #199 (43-	07S	22E	22	INJW	Y

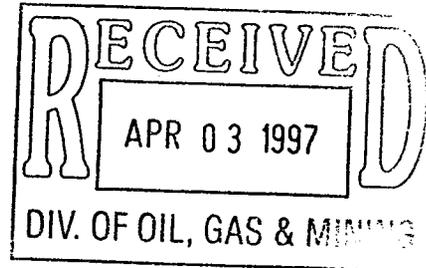
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Kiva
chgd 5/97

Kachina
chgd 4/97

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-entry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals.

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 (WIW) 43-5

9. API Well No.
43,037,3131700

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

11. County or Parish, State
SAN JUAN, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

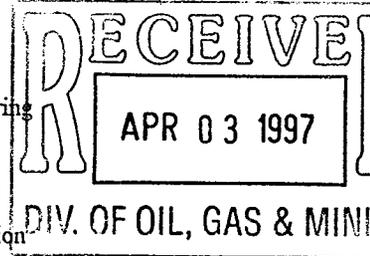
2. Name of Operator
MERIT ENERGY COMPANY

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)
2050' FSL & 480' FEL BOTTOM HOLE, NWSW
04 039S 025E, SLM

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



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 (WIW) 43-5 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

Oil Well Gas Well Other

2. Name of Operator

BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address and Telephone No (915)688-6800

P. O. BOX 51810, MIDLAND, TX 79710-1810

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

2050' FSL & 480' FEL BOTTOM HOLE , 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 (WIW) 43-5

9. API Well No.
43,037,3131700

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

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Final Abandonment Notice

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 JANUARY 1, 1997 , BURLINGTON RESOURCES OIL & GAS COMPANY, THE OPERATOR OF RECORD OF THE NAVAJO FEDERAL (WIW) 43-5 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.

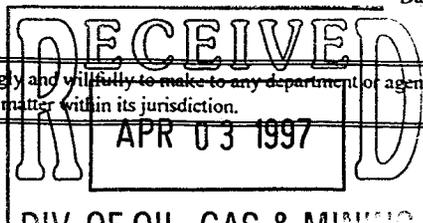
14. I hereby certify that the foregoing is true and correct.

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

(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 U56933
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920	025 U17624
EMERY	FERRON ,FERRON	INDIAN CREEK 021762 3	02 017S 006E	? ML-27626	GAS WELL	43,015,3017500		57287U6920	025 U15204
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 U15203
EMERY	FERRON ,FERRON	INDIAN CREEK 14176 1	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109 U15202
SAN JUAN	BANNOCK ,ISMAY	BANNOCK FEDERAL 21-33	33 038S 024E	✓ UTU60786	OIL WELL	43,037,3142500	60786A	UTU60786A	109 U46361
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	13 038S 023E	UTU20894	WATER SOURCE	43,037,3132400		UTU20894	106 U20894 (To Hold Rights 4-7-97)
SAN JUAN	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200		UTU56186	106 U56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3145800		UTU56186	106 U56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106 U56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038S 024E	UTU56186	OIL WELL	43,037,3145900		UTU56186	106 U56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 22-19	19 038S 024E	UTU56186	OIL WELL	43,037,3127800		UTU56186	106 U56186
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 41-24	24 038S 023E	UTU20895	OIL WELL	43,037,3127900		UTU20895	106 U20895
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 42-24	24 038S 023E	UTU20895	WATER INJECTED	43,037,3129800		UTU20895	106 U20895

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	UTU58186	OIL WELL	43,037,3128700		UTU58186	106 <i>456186</i>
SAN JUAN	KIVA (UPPER ISMAY) ,CUTLER	NAVAJO FEDERAL 42-9	09 039S 025E	U-52333	WATER SOURCE	43,037,3126300			<i>452333 (To water Rights 4797)</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	KIVA FEDERAL 24-4	04 039S 025E		OIL WELL	43,037,3174500		83687U6890	<i>USA-452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 4-1	04 039S 025E		WATER INJECTED	43,037,3111200		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIW) 43-5	04 039S 025E		WATER INJECTED	43,037,3131700		83687U6890	<i>458728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 12-4	04 039S 025E		WATER INJECTED	43,037,3139500		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 14-4	04 039S 025E		WATER INJECTED	43,037,3132100		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 21-9	09 039S 025E		WATER INJECTED	43,037,3126700		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 23-4	04 039S 025E		WATER INJECTED	43,037,3125900		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-1	04 039S 025E		OIL WELL	43,037,3111200		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-2	04 039S 025E		OIL WELL	43,037,3116100		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-4	04 039S 025E		OIL WELL	43,037,3117800		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 42-5	05 039S 025E		OIL WELL	43,037,3126100		83687U6890	<i>458728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 43-5	04 039S 025E		OIL WELL	43,037,3131700		83687U6890	<i>458728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 9-1	09 039S 025E		OIL WELL	43,037,3100100		83687U6890	<i>452333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,WINGATE	NAVAJO FEDERAL 42-9	09 039S 025E		WATER SOURCE	43,037,3126300		83687U6890	<i>452333 (To water Rights 4797)</i>

CHANGE OF OPERATOR STATE OF - UT

COUNTY	FIELD NAME	WELL NAME	STR	LSE#	WELLTYPE	APIWELL	COMM NO.	FED CNTRL	ST CNTRL
SAN JUAN	KIVA ,DESERT CREEK	NAVAJO FEDERAL 41-5	05 039S 025E	UTU57896	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>420016</i>

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: NAVAJO FEDERAL #43-5

Field or Unit name: KIVA (UPPER ISMAY) API no. 4303731317

Well location: QQ NWSW section 5 township 39S range 25E county SAN JUAN

Effective Date of Transfer: April 1, 1997

CURRENT OPERATOR

Transfer approved by:

Name EILEEN DANNI DEY

Company BURLINGTON RESOURCES OIL & GAS

Signature *Eileen Danni Dey*

Address P.O. BOX 51810

Title REGULATORY COMPLIANCE SUPERVISOR

MIDLAND, TX 79710-1810

Date 4-8-97

Phone (915) 688-9042

Comments: EFFECTIVE DATE OF SALE IS 1-1-97.
EFFECTIVE DATE OF TRANSFER OF OPERATIONS IS 4-1-97..

NEH OPERATOR

Transfer approved by:

Name Martha J. Rogers

Company Merit Energy Company

Signature *Martha J. Rogers*

Address 12222 Merit Drive

Title Manager, Regulatory Affairs

Dallas, Texas 75251

Date April 15, 1997

Phone (972) 701-8377

Comments: Eff. date of sale is 1/1/97 and the eff. date of transfer
of operations is 4/1/97

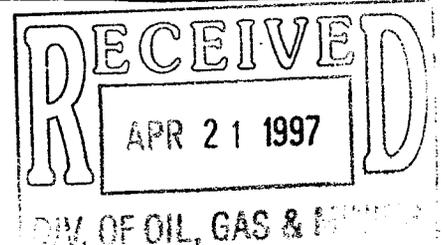
(State use only)

Transfer approved by *[Signature]*

Title *[Signature]*

Approval Date 6-2-97

* 970602 Aprv. copy mailed. Lee

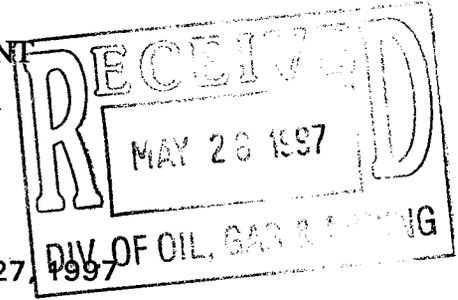




United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



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
UTU52333	4303731176	4-3 NAVAJO FEDERAL	NESW	4	T39S	R25E	P+A	BURLINGTON RESOURCES	O + G CO
✓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
UTU52333	4303731263	42-9 NAVAJO-FEDERAL	SENE	9	T39S	R25E	WSW	BURLINGTON RESOURCES	O + G CO
✓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-LEP ✓	6-LEG ✓
2-GFB ✓	7-KAS ✓
3-DPS ✓	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

TO: (new operator)	<u>MERIT ENERGY COMPANY</u>	FROM: (old operator)	<u>BURLINGTON RESOURCES O&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: **SEE ATTACHED**	API: <u>43-037-3131</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

- See 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
- See 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.
- See 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.
- See 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (5-30-97) *LIC DBASE E. QueHro
- See 6. **Cardex** file has been updated for each well listed above. (5-30-97)
- See 7. Well **file labels** have been updated for each well listed above. (5-30-97)
- See 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)
- See 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 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 (Kiva 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)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- NA 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- NA *SL 6/3/97* 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 6.20.97

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 Kiva Unit Op. chg. Aprv. 5-27-97.

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

INJECTION WELL - PRESSURE TEST

Well Name: NAVAJO FEDERAL 43-5 API Number: 43-037-31317
 Qtr/Qtr: NW/SW Section: 4 Township: 39S Range: 25E
 Company Name: MERIT ENERGY COMPANY
 Lease: State _____ Fee _____ Federal X Indian _____
 Inspector: J THOMPSON Date: 8/31/99 10:45 Am

Initial Conditions:

Tubing - Rate: _____ Pressure: 1550 psi

Casing Tubing Annulus - Pressure: 1600 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>0</u>	<u>1550</u>
5	<u>1000</u>	<u>1550</u>
10	<u>1000</u>	<u>1550</u>
15	<u>1000</u>	<u>1550</u>
20	<u>1000</u>	<u>1550</u>
25	<u>1000</u>	<u>1550</u>
30	<u>1000</u>	<u>1550</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1550 psi

Casing Tubing Annulus Pressure: 0 psi

COMMENTS: _____

R. Na. Jones
 Operator Representative

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: Merit Energy Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 12222 Merit Dr., Suite _____ CITY Dallas STATE TX ZIP 75251		10. FIELD AND POOL, OR WILDCAT: See attached
PHONE NUMBER: (972) 701-8377		
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: See Attached		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.

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	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus 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	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus 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

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Navajo Federal #43-5	API Number 4303731317
Location of Well Footage: 1954' FSL & 627' FEL (bottom hole) County: San Juan QQ, Section, Township, Range: NESE 5 39S 25E State: UTAH	Field or Unit Name Kiva (Upper Ismay) Unit Lease Designation and Number UTU-58728

EFFECTIVE DATE OF TRANSFER: 9/30/00

CURRENT OPERATOR

Company: <u>Merit Energy Company</u>	Name: <u>Arlene Valliquette</u>
Address: <u>12222 Merit Drive, Suite 1500</u>	Signature: <u><i>Arlene Valliquette</i></u>
<u>city Dallas state TX zip 75251</u>	Title: <u>Manager - Regulatory Affairs</u>
Phone: <u>(972) 701-8377</u>	Date: <u>9/29/00</u>
Comments:	

NEW OPERATOR

Company: <u>Journey Operating, L.L.C.</u>	Name: <u>Brian A. Baer</u>
Address: <u>1201 Louisiana, Suite 1040</u>	Signature: <u><i>Brian A. Baer</i></u>
<u>city Houston state TX zip 77002</u>	Title: <u>President</u>
Phone: <u>(713) 655-0595</u>	Date: <u>10/6/00</u>
Comments:	

(This space for State use only)

Transfer approved by: *G. Hunt*
Title: *Tech. Services Manager*

Approval Date: 1/9/01

Comments:



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
4303731176	MERIT ENERGY COMPANY	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- STO ✓
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**

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

TO: (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

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/23/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/23/2000
- 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 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 Communization 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") Proj:** 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 filed 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

FROM: (Old Operator): N1435-Journey Operating, LLC 201 Louisiana, Suite 1040 Houston, TX 77002 Phone: 1 (713) 655-0595	TO: (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		
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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*
Robert T. Kennedy
Sr. Vice President Land

NAME (PLEASE PRINT) Brian A. Baer TITLE President

SIGNATURE *Brian A. Baer* 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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Navajo Federal #43-5	API Number 4303731317
Location of Well Footage: 2420' FSL & 105' FWL County: San Juan QQ, Section, Township, Range: NW SW 5 39S 25E State: UTAH	Field or Unit Name Kiva Lease Designation and Number UTU-58728

EFFECTIVE DATE OF TRANSFER: 6/9/2006

CURRENT OPERATOR

Company: <u>Journey Operating, L.L.C.</u>	Name: <u>Brian A. Baer</u>
Address: <u>1201 Louisiana, Suite 1040</u> city <u>Houston</u> state <u>TX</u> zip <u>77002</u>	Signature: <u><i>Brian A. Baer</i></u>
Phone: <u>(713) 655-0595</u>	Title: <u>President</u>
Comments:	Date: <u>6/9/2006</u>

NEW OPERATOR

Company: <u>Citation Oil & Gas Corp.</u>	Name: <u>Robert T. Kennedy</u>
Address: <u>8223 Willow Place South</u> city <u>Houston</u> state <u>TX</u> zip <u>77070</u>	Signature: <u><i>Robert T. Kennedy</i></u>
Phone: <u>(281) 517-7800</u>	Title: <u>Sr. Vice President Land</u>
Comments:	Date: <u>6/9/2006</u>

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *UIC Geologist*

Approval Date: *6/30/06*

Comments:

RECEIVED
JUN 23 2006
DEPT. 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: Raehele 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.

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

FROM: (Old Operator):

N0265-Citation Oil & Gas Corp
 P O BOX 690688
 Houston, TX. 77269

Phone: 1 (281) 891-1000

TO: (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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator (SWD)</u>			5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-58728
2. NAME OF OPERATOR: Richardson Operating Company			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237		PHONE NUMBER: (303) 830-8000	7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2420 S 105 W COUNTY: SAN JUAN QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 4 39S 25E STATE: UTAH			8. WELL NAME and NUMBER: NAVAJO FED 43-5
			9. API NUMBER: 037-31317
			10. FIELD AND POOL, OR WILDCAT: KIVA

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"/> 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 its 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)

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

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AUG 12 2013
Div. of Oil, Gas & Mining

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number NAVAJO FED 43-5	43-	API Number 03731317
Location of Well Footage: 2420 S 105 W County: SAN JUAN QQ, Section, Township, Range: SW 4 39S 25E State: UTAH		Field or Unit Name KIVA Lease Designation and Number Federal UTU-58728

EFFECTIVE DATE OF TRANSFER: 4/1/2013

CURRENT OPERATOR

Company: <u>Citation Oil & Gas Corp.</u>	Name: <u>Sharon Ward</u>
Address: <u>14077 Cutten Rd</u> <u>city Houston state TX zip 77069-2212</u>	Signature: <u>Sharon Ward</u>
Phone: <u>(281) 891-1000</u>	Title: <u>Permitting Manager</u>
Comments:	Date: <u>4/1/2013</u>

NEW OPERATOR

Company: <u>Richardson Operating Company</u>	Name: <u>David B. Richardson, Jr.</u>
Address: <u>4725 S Monaco St. Suite 200</u> <u>city Denver state CO zip 80237</u>	Signature: <u>D.B. Richardson</u>
Phone: <u>(303) 830-8000</u>	Title: <u>President</u>
Comments:	Date: <u>7-29-2013</u>

(This space for State use only)

Transfer approved by: [Signature]
Title: UIC Geologist

Approval Date: 8/7/13

Comments:



RICHARDSON OPERATING COMPANY

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

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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	Havasus-Federal 41-24	43-037-31279 ✓
UTU-20895	Havasus-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	Havasus-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasus-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: Raeche 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.

Sincerely,



Ann Barthrop
Senior Land Analyst

Enclosures

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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

FROM: (Old Operator):

N0265-Citation Oil & Gas Corp
 P O BOX 690688
 Houston, TX. 77269

Phone: 1 (281) 891-1000

TO: (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
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- 5a. (R649-9-2) Waste Management Plan has been received on: N/A
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- 5c. Reports current for Production/Disposition & Sundries on: 8/19/2013
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DATA ENTRY:

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- 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
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- 3b. 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

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					Entity No.	Lease Type			
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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)
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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

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator (SWD)</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-58728
2. NAME OF OPERATOR: Richardson Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2420 S 105 W COUNTY: SAN JUAN QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 4 39S 25E STATE: UTAH		8. WELL NAME and NUMBER: NAVAJO FED 43-5
PHONE NUMBER: (303) 830-8000		9. API NUMBER: 037-31317
		10. FIELD AND POOL, OR WILDCAT: KIVA

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"/> 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 its 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) <u>David B. Richardson, Jr.</u>	TITLE <u>President</u>
SIGNATURE <u>D.B. Richardson</u>	DATE <u>7-29-2013</u>

(This space for State use only)

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

RECEIVED
AUG 12 2013
Div. of Oil, Gas & Mining

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number NAVAJO FED 43-5	43-	API Number 03731317
Location of Well Footage: 2420 S 105 W County: SAN JUAN	QQ, Section, Township, Range: SW 4 39S 25E State: UTAH	Field or Unit Name KIVA
		Lease Designation and Number Federal UTU-58728

EFFECTIVE DATE OF TRANSFER: 4/1/2013

CURRENT OPERATOR

Company: <u>Citation Oil & Gas Corp.</u>	Name: <u>Sharon Ward</u>
Address: <u>14077 Cutten Rd</u>	Signature: <u>Sharon Ward</u>
<u>city Houston state TX zip 77069-2212</u>	Title: <u>Permitting Manager</u>
Phone: <u>(281) 891-1000</u>	Date: <u>4/1/2013</u>
Comments:	

NEW OPERATOR

Company: <u>Richardson Operating Company</u>	Name: <u>David B. Richardson, Jr.</u>
Address: <u>4725 S Monaco St. Suite 200</u>	Signature: <u>D.B. Richardson</u>
<u>city Denver state CO zip 80237</u>	Title: <u>President</u>
Phone: <u>(303) 830-8000</u>	Date: <u>7-29-2013</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]
Title: UIC Geologist

Approval Date: 8/7/13

Comments: