

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
 Abo Petroleum Corporation

3. ADDRESS OF OPERATOR
 105 South Fourth Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1470' FSL & 1750' FWL
 At proposed prod. zone Same
 NE/SW

5. DIVISION OF OIL, GAS & MINING
 UNORTHODOX LOCATION
 PROPER PAPERWORK HAS BEEN SENT TO STATE OF UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 5 miles northwest of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1470'

16. NO. OF ACRES IN LEASE
 3300

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6200' Akah

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5058' GR

22. APPROX. DATE WORK WILL START*
 ASAP

RECEIVED
NOV 14 1986

5. LEASE DESIGNATION AND SERIAL NO.
 U-56186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME
 Arabian Federal

WELL NO.
 3

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 19-T38S-R24E

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

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# H-40	Approx. 108'	50 sacks
11"	8-5/8"	32# J-55	" 2100'	800 sacks - circulate
7-7/8"	5-1/2"	15.5# J-55	TD	400 sacks

We propose to drill and test the Akah and intermediate formations. Approximately 2100' of intermediate casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Fresh water to 5500'; fresh water gel to TD

BOP PROGRAM: BOP's will be nipped up when intermediate casing is set

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 Cy Cowan TITLE Regulatory Agent DATE Nov. 13, 1986

(This space for Federal or State office use)

PERMIT NO. 43-037-31287

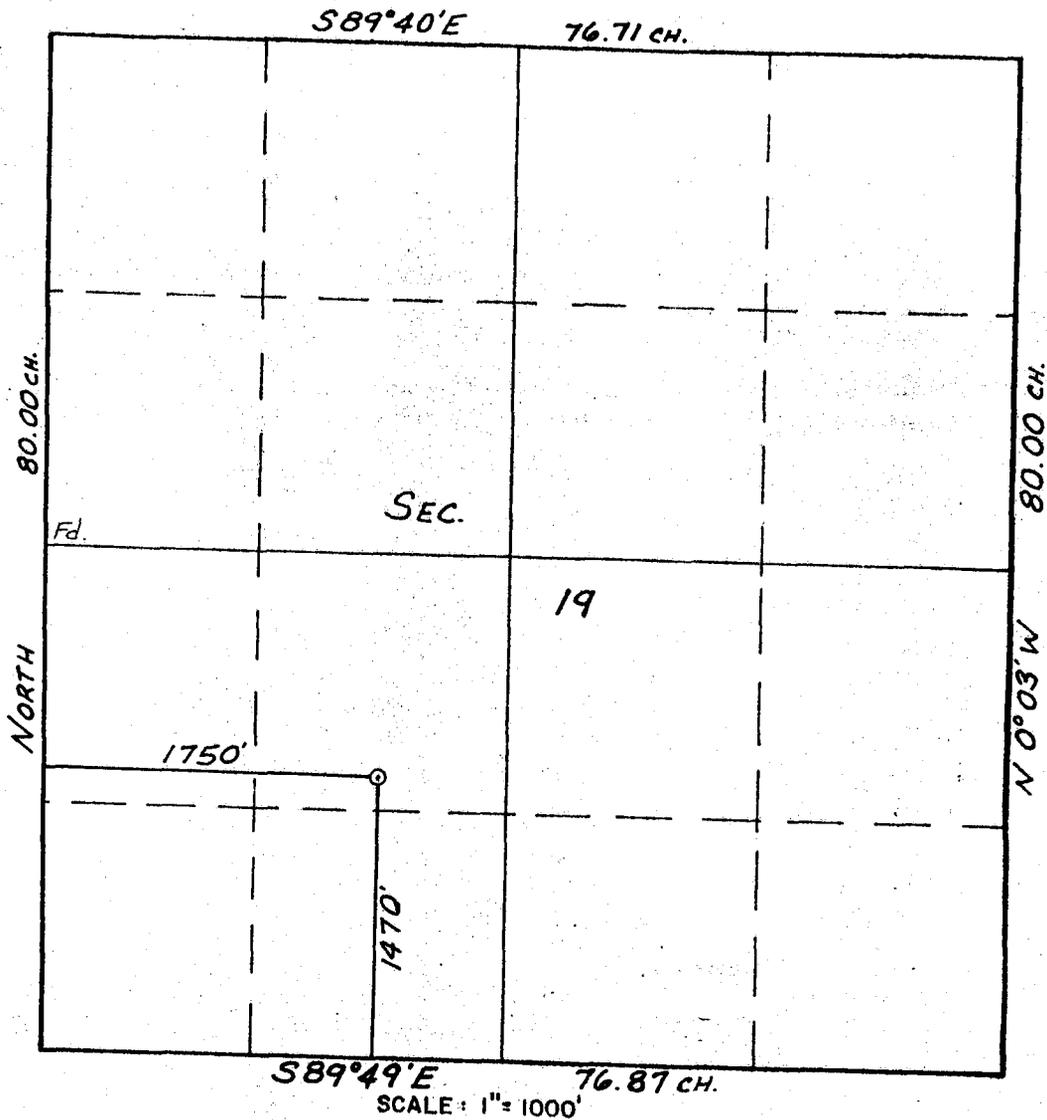
APPROVAL DATE 11-31-86
 APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____

DATE: 11-31-86
 BY: John R. Beyer
 WELL SPACING: 302.1

*See Instructions On Reverse Side

COMPANY ABO PETROLEUM CORPORATION
 LEASE ARABIAN FEDERAL WELL NO. 3
 SEC. 19, T. 38 S, R. 24 E
 COUNTY San Juan STATE Utah
 LOCATION 1470' FSL & 1750' FWL
 ELEVATION 5058



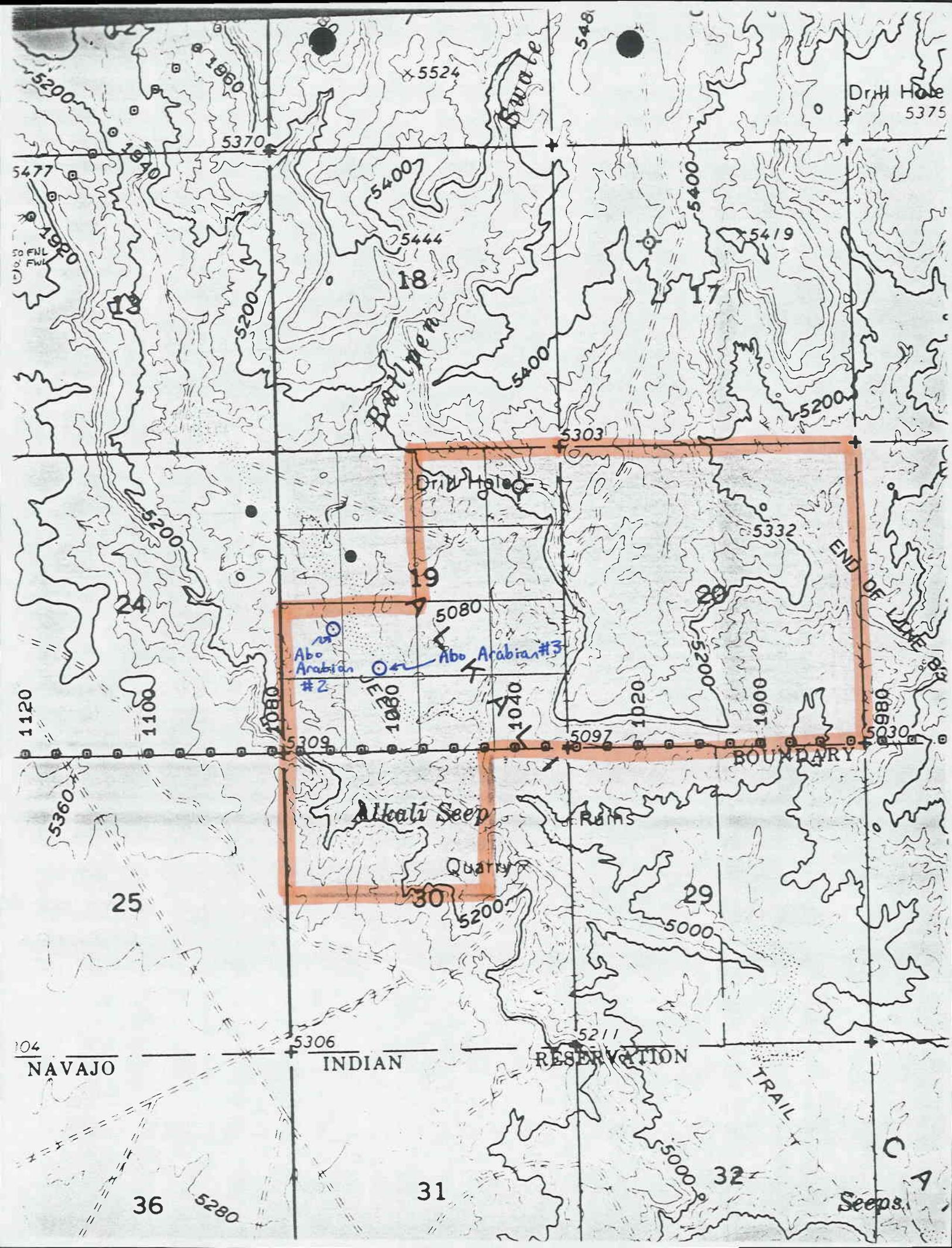
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD
 NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION
 AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY
 KNOWLEDGE AND BELIEF.



William E. Mahnke II
 WILLIAM E. MAHNKE II
 NEW MEXICO P.L.S. NO 8466

SEAL:

SURVEYED November 4, 1986



ABO PETROLEUM CORPORATION
Arabian Federal #3
1470' FSL & 1750' FWL
Section 19-T38S-R24E
San Juan County, Utah

In conjunction with Form 9-331C, Application for Permit to Drill subject well, Abo Petroleum Corporation submits the following ten items of pertinent information in accordance with BLM requirements.

1. The geologic surface formation is the Morrison formation.
2. The estimated tops of geologic markers are as follows:

Morrison	Surface	Paradox	5510'
Entrada	785'	Upper Ismay	5670'
Navajo	970'	Lower Ismay	5850'
Wingate	1545'	Upper Desert Creek	5940'
Chinle	1855'	Lower Desert Creek	6030'
Cutler	2665'	Akah	6045'
Honaker Trail	4555'	TD	6080'

3. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered are:

Water: 950'

Oil or Gas: Upper Ismay 5670'; Lower Ismay 5850'; Desert Creek 5940'

4. Proposed Cementing Program:

Surface Casing:

There will be one stage of cement. Cemented with 800 sacks of Class C 2% CaCl₂ (600 cubic feet of cement) circulated. Casing shoe will be set at 2075' and float equipment set at approx. 2035'.

Intermediate Casing:

There will be one stage or as warranted of cement. Cemented with enough Class C to equal 220 cubic feet or approx. 300 sacks to reach est. top at 5000'. Float collar will be set at approx. 40' above TD with casing shoe set at TD.

NOTE: SAN JUAN RESOURCE AREA WILL BE NOTIFIED ONE (1) DAY PRIOR TO RUNNING CASING STRINGS, CEMENT AND PRESSURE TESTING.

5. Pressure Control Equipment: BOP's will be installed.

6. Mud Program:

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/GAL.</u>	<u>VIS. sec/qt.</u>	<u>FLUID LOSS (cc)</u>
0-5500'	FW	-----	-----	-----
5500-TD	FW gel/starch	8.5-9.8	35-45	10-15

7. Auxiliary Equipment: Kelly cock; pit level indicators and flow sensor equipment; sub with full-opening valve on floor, drill pipe connection.

8. Testing, Logging and Coring Program:

Samples: 10' samples caught out from under surface casing to TD
DST's: Two (2) possible
Coring: None
Logging: DIL & CNL/LDT from TD to casing. Possible dipmeter and sonic.

9. No abnormal pressures or temperatures are anticipated.

10. Anticipated starting date: As soon as possible after approval.

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company ABO Petroleum Well Name ARABIAN Fed #3
Location: Section 19 Township 38 S Range 24 E
County SAN JUAN State UTAH Lease No. U-56186
1470 FSL, 1750 FWL

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

A. DRILLING PROGRAM:

1. Surface Formation and Estimated Formation Tops: _____

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

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	_____	_____
Expected Gas Zones:	_____	_____
Expected Water Zones:	_____	_____
Expected Minerals Zones:	_____	_____

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: _____

3. CONTINUED:

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 plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs. The San Juan Resource Area (will/will not be notified _____ days before pressure testing.

4. Casing Program and Auxiliary Equipment: _____

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

5. Mud Program and Circulating Medium: _____

6. Coring, Logging and Testing Program: _____

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. If requested, samples (cuttings, fluids and/or gases) will be submitted to the District Manager.

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

8. Anticipated Starting Dates and Notifications of Operations:

The operator will contact the San Juan Resource Area at 801-587-2001, 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 3162.6. 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: The following may be inspected and/or witnessed:

1. The cementing and testing of surface casing and testing BOP's.
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 801-587-2201 (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: SHOWN IN RED

A. Location of proposed well in relation to town or other reference point:

Approximately 5 miles north of Hatch Trading Post

B. Proposed route to location: Refer to Exhibit A.

C. Plans for improvement and/or maintenance of existing roads: County

maintained road. Existing and new access will be maintained in good or better condition.

The maximum total disturbed width will be 25 feet.

D. An encroachment permit will be obtained from the San Juan County Road Department, 801-587-2231, ext. 43.

E. Other: All roads in s/2 of Section 19 will be on private surface with

Mr. Richard Perkins as owner. Agreement has been reached with him for

maintenance of road. A copy of agreement with Meridian Oil, Inc. will

also be sent.

2. PLANNED ACCESS ROADS SHOWN IN GREEN

- A. The maximum total disturbed width will be 25 (width) feet.
- B. Maximum grade: 10% or less
- C. Turnouts: As needed
- D. Location (centerline): Flagged
- E. Drainage: As needed
- F. Surface Materials: Native
- G. Other: If well is drilled during wet weather conditions, surfacing materials may be required.

Each fence which is crossed by the road will be braced as shown in Enclosure No. 1, and tied off before cutting to prevent slackening of the wire. A gate or cattleguard which must be approved by BIM, will be installed.

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

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

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

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

- 3. Location of Existing Wells: See One-Mile radius map. Exhibit E is enclosed.

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Inter-agency 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 _____.

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 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

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

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

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY

All water needed for drilling purposes will be obtained from: 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 land owner or surface management agency to use the land containing the water source.

6. SOURCE OF CONSTRUCTION MATERIALS

Pad construction material will be obtained from: N/A Private surface

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

7. METHODS OF HANDLING WASTE DISPOSAL

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

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

7. CONTINUED:

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 contact the San Juan County Sheriff in Monticello, Utah.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NITL-2B).

8. ANCILLARY FACILITIES

Camp facilities (~~will~~/will not) be required. They will be located: N/A

9. WELL SITE LAYOUT

The reserve pit will be located: Private surface; Note Exhibit C

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

Access to the well pad will be from: _____

10. RECLAMATION *SAME AS BCM STIPS*

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

10. CONTINUED

<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.

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

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

11. Surface Ownership: Private surface; Richard Perkins, owner
- Minerals Ownership: Federal
12. Other Information: An agreement will be made with Mr. Perkins
-
-

12. CONTINUED:

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.2.

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

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

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

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

Your contact with the District Office is: _____

Office Phone: _____ Address: _____

Resource Area Manager's address and contacts:
Address: _____

Your contact is: _____

Office Phone: _____

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION
Representative:

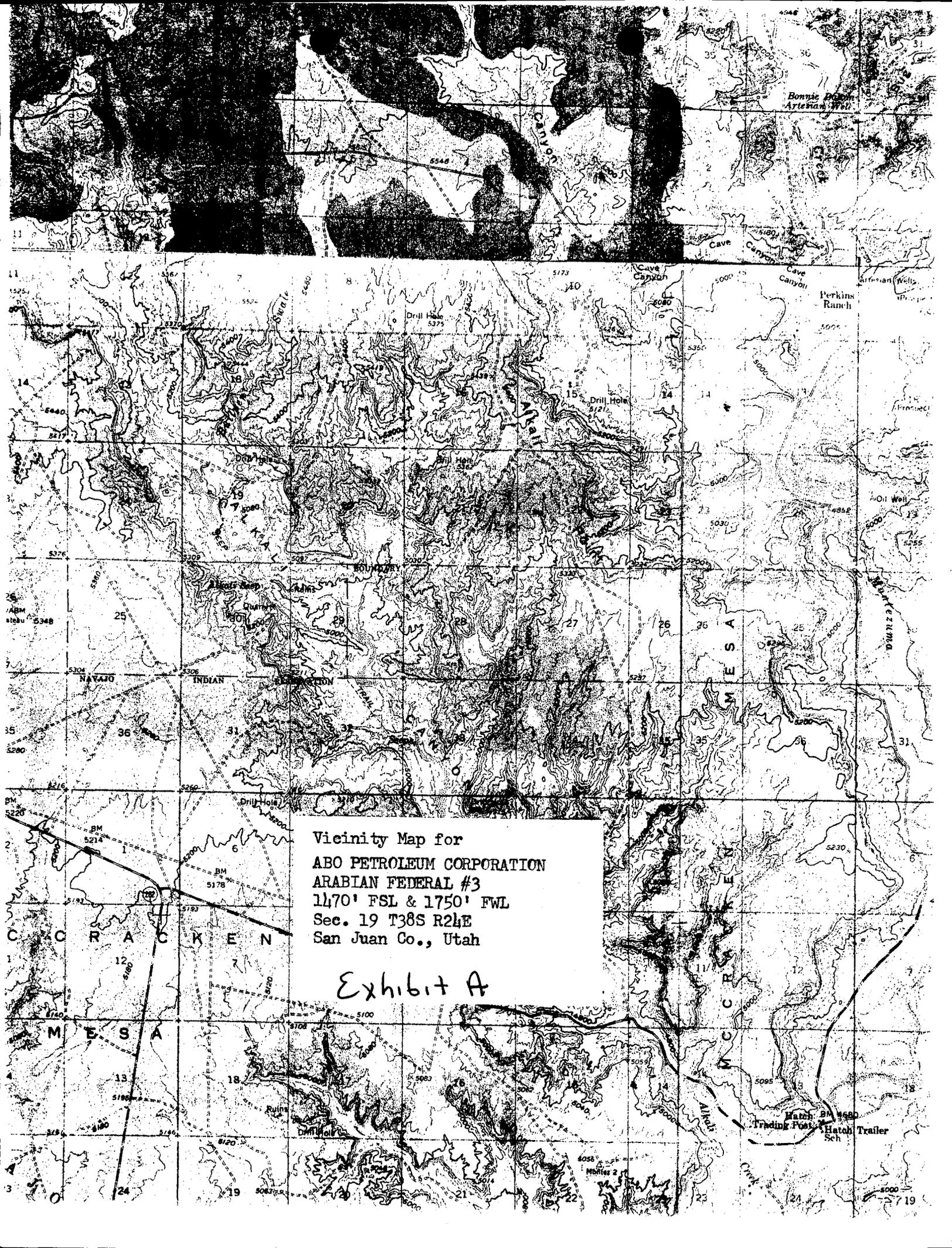
Name: Abo Petroleum Corporation
Address: 105 South Fourth St. - Artesia, NM 88210
Phone No. 505-748-1471

Certification:

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

11/10/86
Date

Cy Cowan
Cy Cowan
Regulatory Agent



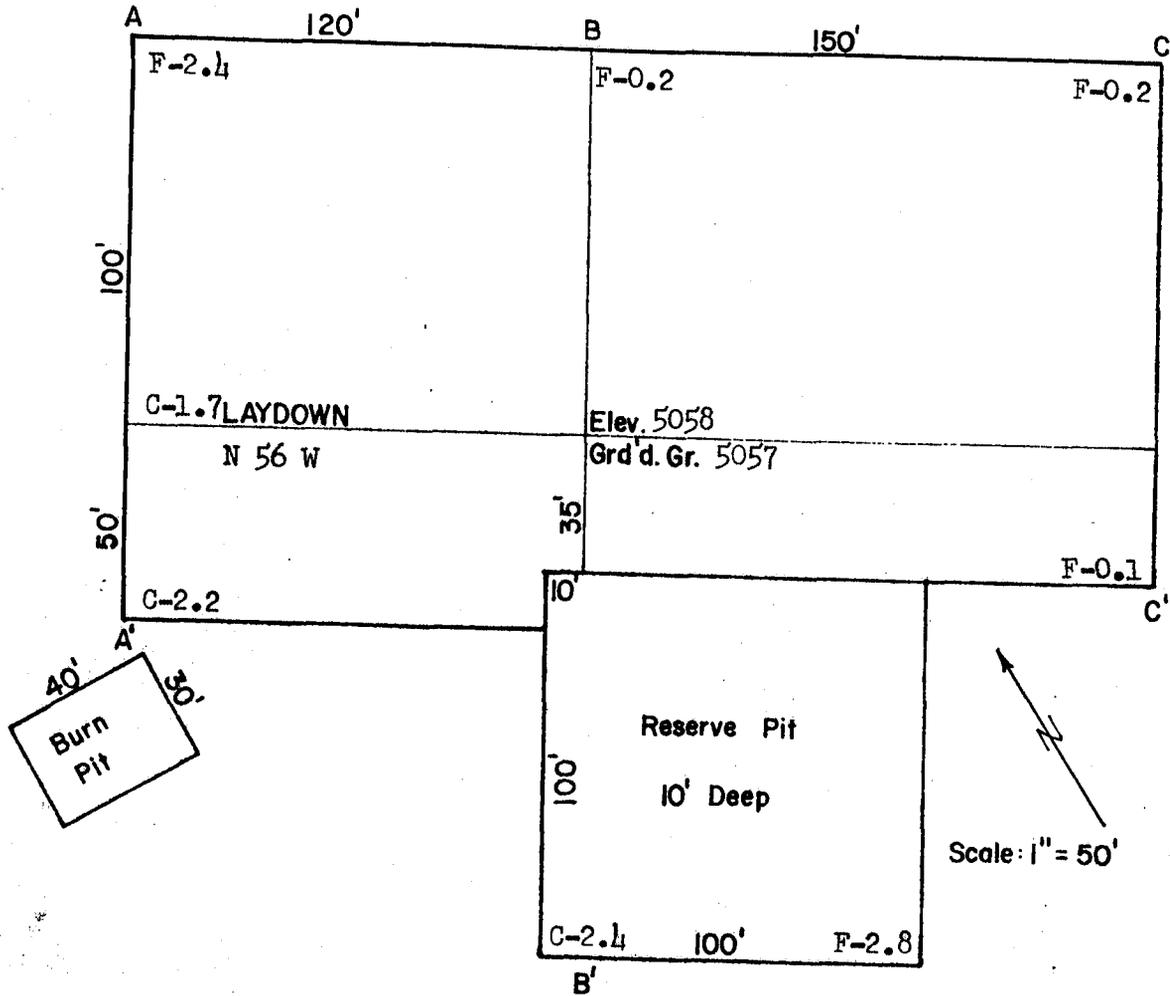
Vicinity Map for
ABO PETROLEUM CORPORATION
ARABIAN FEDERAL #3
1470' FSL & 1750' FWL
Sec. 19 T38S R24E
San Juan Co., Utah

Exhibit A

Hatch, BM 4680
Trading Post, Hatch, Trailer Sch

ABO PETROLEUM CORPORATION
 ARABIAN FEDERAL #3
 1470' FSL & 1750' FWL
 Sec. 19 T38S R24E
 San Juan Co., Utah

Exhibit B



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

5060						
5050						

B-B'

5060						
5050						

C-C'

5060						
5050						

Exhibit C

COLEMAN DRILLING CO

FRONT OF RIG NO. 3

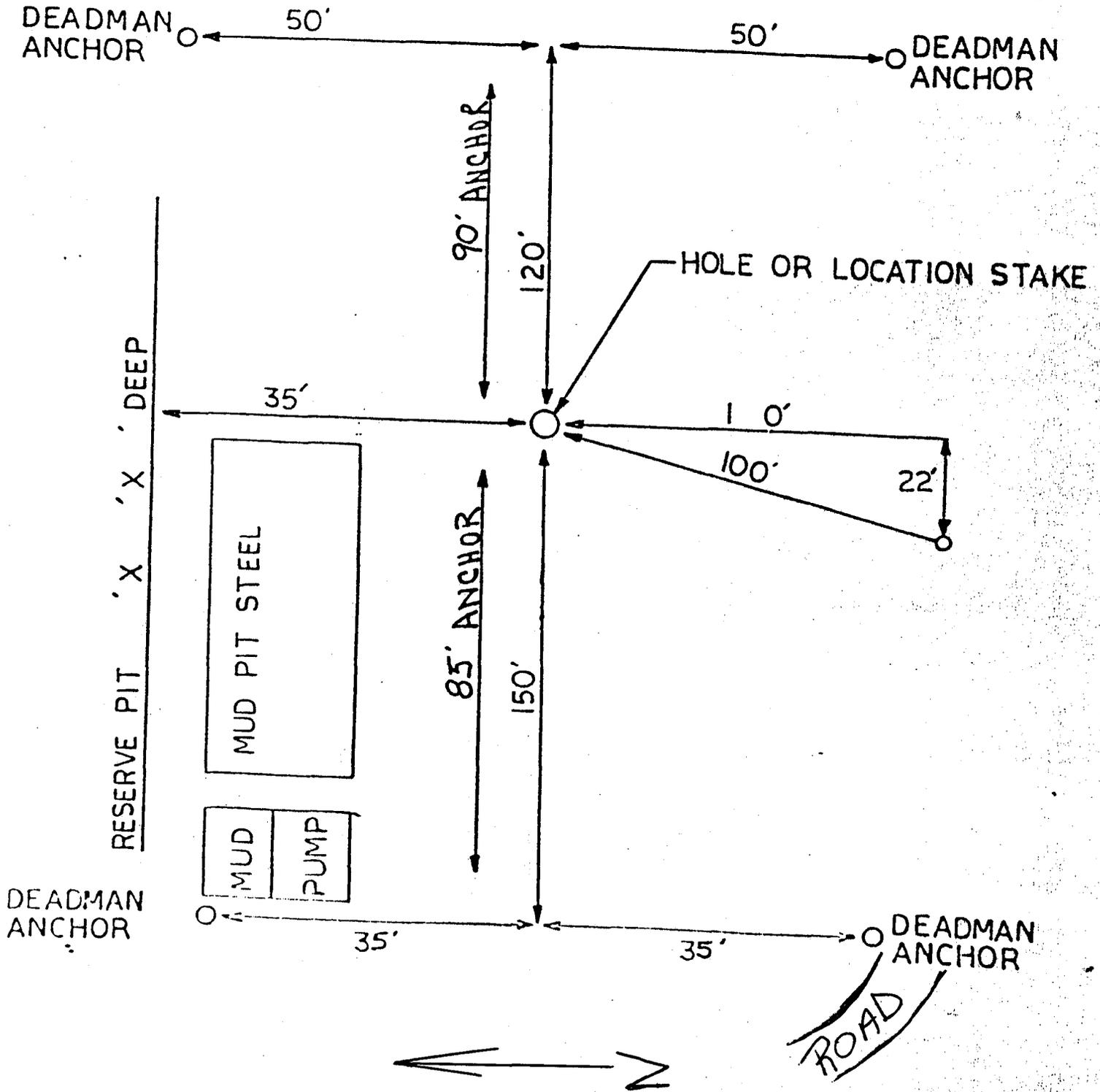
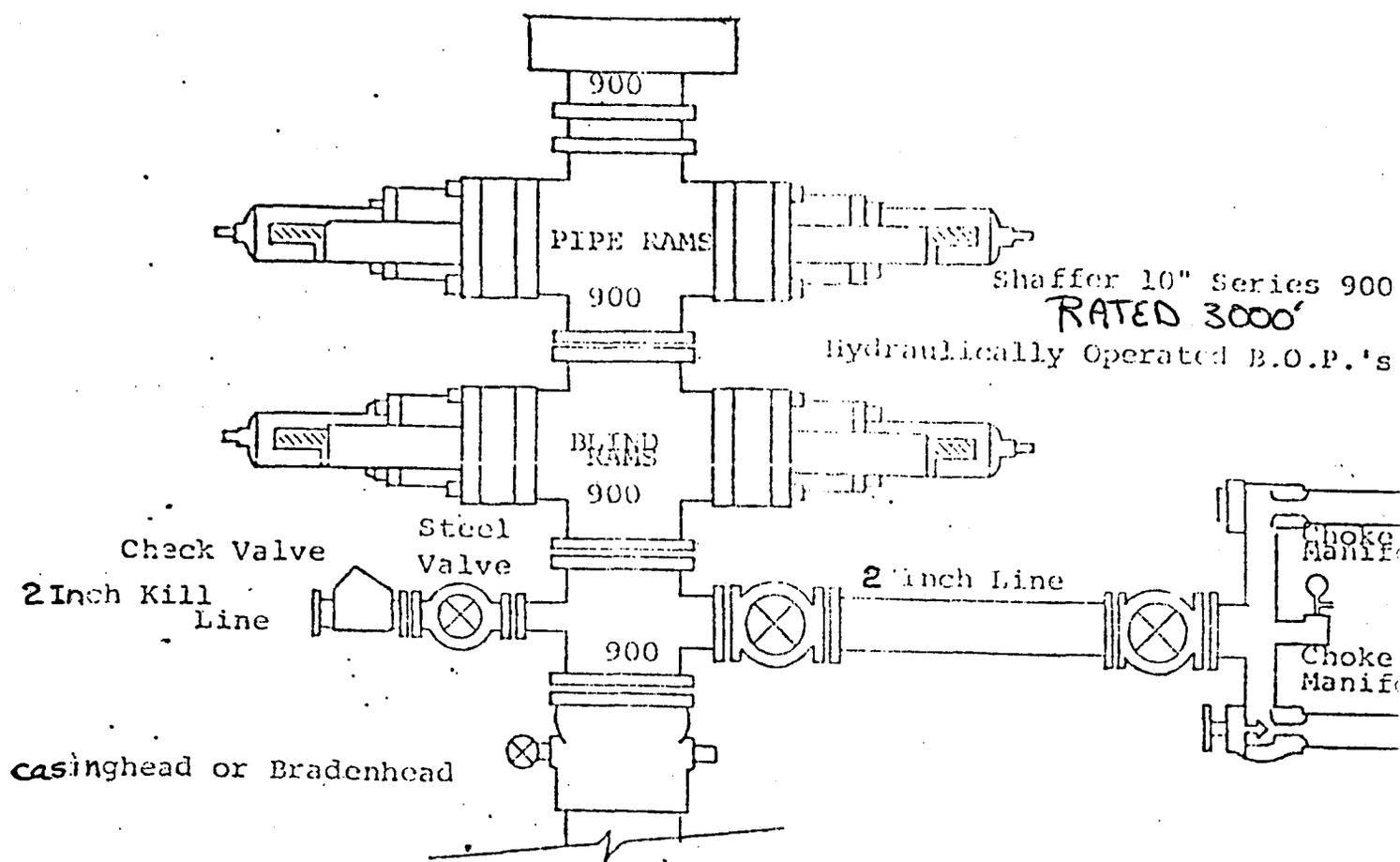
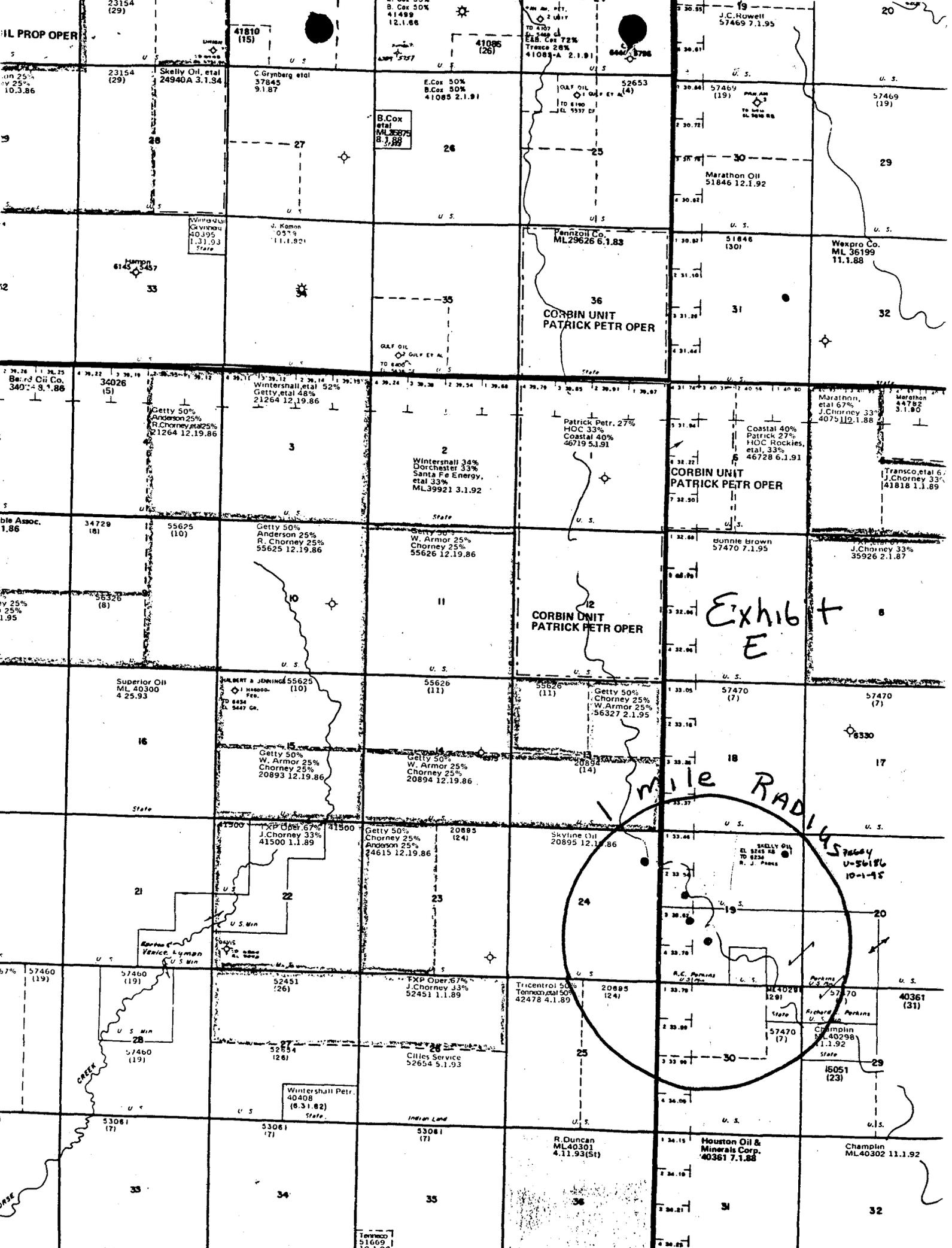


Exhibit D



FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 2" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel.
- hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equal to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- B. P. float must be installed and used below zone of first gas intrusio



IL PROP OPER

on 25%
y 25%
10.3.86

3

4

12

2

ble Assoc.
1.86

25%
1.95

16

67%
57460
(19)

53061
(7)

33

23154
(29)

23154
(29)

28

6145
457

33

34026
(5)

34729
(8)

56326
(8)

55625
(10)

57460
(19)

57460
(19)

34

Skelly Oil, etal
24940A 3.1.84

27

40395
1.31.93
State

35

Getty 50%
Anderson 25%
R. Chorney, etal 25%
21264 12.19.86

Getty 50%
Anderson 25%
R. Chorney 25%
55625 12.19.86

10

55625
(10)

57460
(19)

57460
(19)

35

41810
(15)

C Grynberg etal
37845
9.1.87

26

J. Kamon
05/19
11.1.82

36

Wintershall, etal 52%
Getty, etal 48%
21264 12.19.86

Getty 50%
W. Armor 25%
Chorney 25%
55626 12.19.86

11

55626
(11)

52451
(26)

52654
(26)

36

41085
(26)

E. Cox 50%
B. Cox 50%
41085 2.1.91

25

Pennzoil Co.
ML29626 6.1.83

36

Patrick Petr. 27%
HOC 33%
Coastal 40%
46719 5.1.91

Getty 50%
W. Armor 25%
Chorney 25%
56327 2.1.95

12

55626
(11)

20895
(24)

52451
(26)

37

52653
(4)

52653
(4)

29

51846
(30)

31

Coastal 40%
Patrick 27%
HOC Rockies, etal, 33%
46728 6.1.91

Bonnie Brown
57470 7.1.95

17

57470
(7)

57470
(7)

57470
(7)

38

57469
(19)

57469
(19)

30

Marathon Oil
51846 12.1.92

32

Wexpro Co.
ML 36199
11.1.88

Marathon, etal 67%
J. Chorney 33%
4075 11.1.88

Transco, etal 67%
J. Chorney 33%
41818 1.1.89

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Coastal 40%
Patrick 27%
HOC Rockies, etal, 33%
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Bonnie Brown
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Marathon Oil
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41818 1.1.89

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Exhibit E

1 mile RADIUS

57469
U-56186
10-1-85

Transco
51669
10.1.92

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Abo Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South Fourth Street - Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1470' FSL & 1750' FWL

At proposed prod. zone Same
PROPER PAPERWORK HAS BEEN SENT TO STATE OF UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 5 miles northwest of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1470'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5058' GR

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# H-40	Approx. 108'	50 sacks
11"	8-5/8"	32# J-55	" 2100'	800 sacks - circulate
7-7/8"	5-1/2"	15.5# J-55	TD	400 sacks

We propose to drill and test the Akah and intermediate formations. Approximately 2100' of intermediate casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Fresh water to 5500'; fresh water gel to TD

BOP PROGRAM: BOP's will be nipped up when intermediate casing is set

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 Cy Cowan TITLE Regulatory Agent DATE Nov. 13, 1986

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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

*See Instructions On Reverse Side

RECEIVED
NOV 14 1986
DIVISION OF OIL, GAS & MINING
UNORIHODOX LOCATION

5. LEASE DESIGNATION AND SERIAL NO.
U-56186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arabian Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
Section 19-T38S-R24E

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

16. NO. OF ACRES IN LEASE
3300

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

19. PROPOSED DEPTH
6200'

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
ASAP

R 18 E

R 19 E

R 20 E

R 21 E

SEE PAGE 32

R 22 E

R 23 E

R 24 E

R 25 E

R 26 E

T 33 S

T 33 S

T 34 S

T 34 S

T 35 S

T 35 S

T 36 S

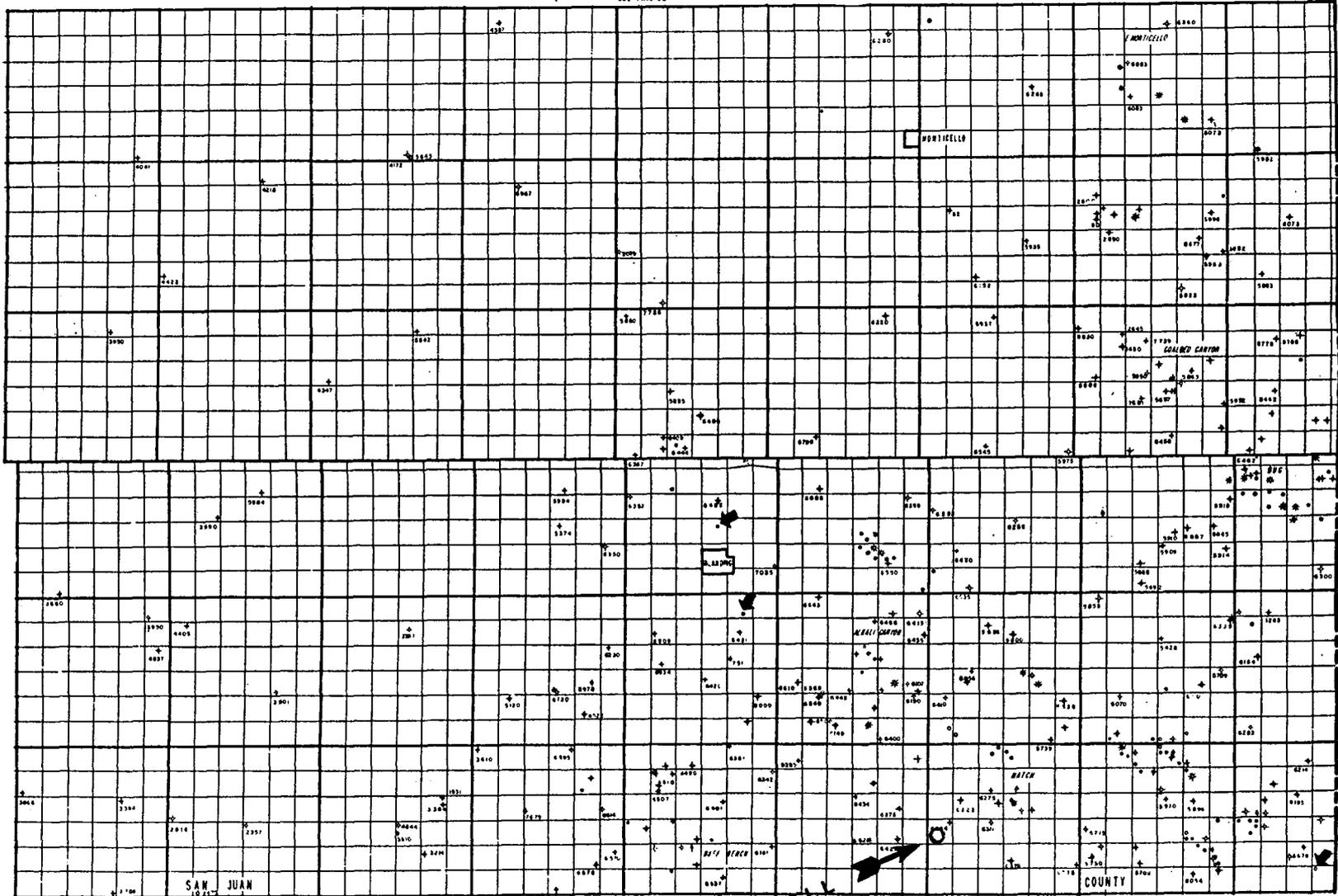
T 36 S

T 37 S

T 37 S

T 38 S

T 38 S



PROPOSED WELL



Mail to: A-95 Coordinator, State Clearinghouse, 124 State Capitol, SLC, Utah 84114, 533-4971

<p>1. Applicant</p> <p>DIVISION OF OIL, GAS AND MINING 3 TRIAD CENTER, SUITE 350 SALT LAKE CITY, UTAH 84180-1203</p>	<p>2. State Application Identifier Number</p>
<p>4. Areawide clearinghouse(s) receiving copy of STATE ACTION: (to be sent out by applicant)</p> <p>SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS</p>	<p>3. Approximate date project will start</p> <p>A.S.A.P.</p>
<p>5. Type of action: <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Permit <input type="checkbox"/> License <input type="checkbox"/> Land Acquisition <input type="checkbox"/> Land Sale <input type="checkbox"/> Land Exchange <input type="checkbox"/> Other: _____</p>	
<p>6. Title of proposed action: APPLICATION FOR PERMIT TO DRILL</p>	
<p>7. Description:</p> <p>Abo Petroleum Corporation intends to drill a wildcat well on federal lease number U-56186 in San Juan County, Utah. The Division of Oil, Gas and Mining has reviewed the application and is prepared to issue state approval to drill. This action is being presented to RDCC for consideration of resource issues affecting state interests. The U.S. Bureau of Land Management is the primary review agency in this case and must also issue approval to drill before operations can commence.</p>	
<p>8. Land affected (Site location map required) (Indicate county)</p> <p>NE/4, SW/4, Sec.19, T.38S, R.24E, San Juan County, Utah</p>	
<p>9. Has the city/county been contacted regarding necessary zoning & building permits? Unknown</p>	
<p>10. Possible significant impacts likely to occur:</p> <p>No significant impacts are likely to occur.</p>	
<p>11. Name and phone number of district representative from your agency near project site, if applicable. Mr. William Hutchinson 1-259-8151</p>	
<p>12. For further information, contact:</p> <p>Phone: John Baza, 538-5340</p>	<p>13. Signature and title of authorized official</p> <p><i>John R. Baza</i>, Petroleum Engineer Date: 11-21-80</p>

~~CONFIDENTIAL~~

112507

012002

OPERATOR Abo Petroleum Corp. DATE 11-17-86

WELL NAME Arabian Fed. #3

SEC NE SW 19 T 38S R 24E COUNTY San Juan

43-037-31287
API NUMBER

Fed.
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other wells within 920'
Need water permit Water # - 09-1487 (T62167)
Exp. loc. requested - received 11/19/86

APPROVAL LETTER:

SPACING: 203 _____ UNIT

302

_____ CAUSE NO. & DATE

302.1

STIPULATIONS:

Water: x



207 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210

TELEPHONE (505) 748-1331

S. P. YATES
PRESIDENT
MARTIN YATES, III
VICE PRESIDENT
JOHN A. YATES
VICE PRESIDENT
B. W. HARPER
SEC. TREAS.

November 18, 1986

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

RECEIVED
NOV 19 1986

DIVISION OF
OIL, GAS & MINING

ATTENTION: Ms. Arlene Sollis

RE: Exception to the location for the proposed Abo Petroleum Corporation well, Arabian Federal #3, located 1470' FSL and 1750' FWL of Section 19-T38S-R24E San Juan County, Utah

Dear Ms. Sollis:

Abo Petroleum Corporation hereby requests an exception to Rule 302 of the Oil and Gas Conservation's general rules and regulations orders. Abo Petroleum Corporation hereby is requesting that the unorthodox location for the Arabian Federal #3 be favorably approved by the State of Utah, Division of Oil, Gas and Mining.

The reason for moving this location unorthodox was due to geological and topographical reasons. With our interpretation of all materials and information it was determined that this spot was best for wildcat drilling activities.

We control the surrounding acreage within a 460 foot radius. A copy of a topographical map is enclosed showing the outline of the lease.

If you have any questions regarding this matter, please contact Abo's geologist, Mr. Steve Speer at 505-748-1471.

Thank you for your cooperation in this matter.

Sincerely yours,


Rusty Jernigan
Regulatory Secretary

ry

Enclosure



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

November 21, 1986

Abo Petroleum Corporation
105 South Fourth Street
Artesia, New Mexico 88210

Gentlemen:

Re: Arabian Federal #3 - NE SW Sec. 19, T. 38S, R. 24E
1470' FSL, 1750' FWL - San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules.

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

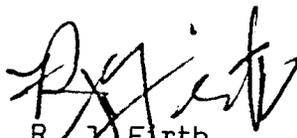
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well.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

Page 2
Abo Petroleum Corporation
Arabian Federal #3
November 21, 1986

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 43-037-31287.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

120207

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-56186	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Tire Hole</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Abo Petroleum Corporation			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 105 South Fourth Street - Artesia, NM 88210			8. FARM OR LEASE NAME Arabian Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1470' FSL & 1750' FWL			9. WELL NO. 3	
At proposed prod. zone <u>UNORTHODOX LOCATION</u> Same PROPER PAPERWORK HAS BEEN SENT TO STATE OF UTAH			10. FIELD AND POOL, OR WILDCAT Wildcat	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 5 miles northwest of Hatch Trading Post, Utah			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 19-T38S-R24E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1470'		16. NO. OF ACRES IN LEASE 3300	17. NO. OF ACRES ASSIGNED TO THIS WELL 80	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 6200'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5058' GR			22. APPROX. DATE WORK WILL START* ASAP	
23. PROPOSED CASING AND CEMENTING PROGRAM				

This well will be drilled under Abo petroleum corporation bond
Bond # AR 71394-80 statewide \$25,000

RECEIVED
DEC 01 1986

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 Cy Cowan TITLE Regulatory Agent DATE Nov. 13, 1986

(This space for Federal or State office use)

PERMIT NO. Kenneth V. Rhea APPROVAL DATE NOV 24 1986

APPROVED BY Kenneth V. Rhea TITLE Acting DISTRICT MANAGER DATE NOV 24 1986

CONDITIONS OF APPROVAL, IF ANY:

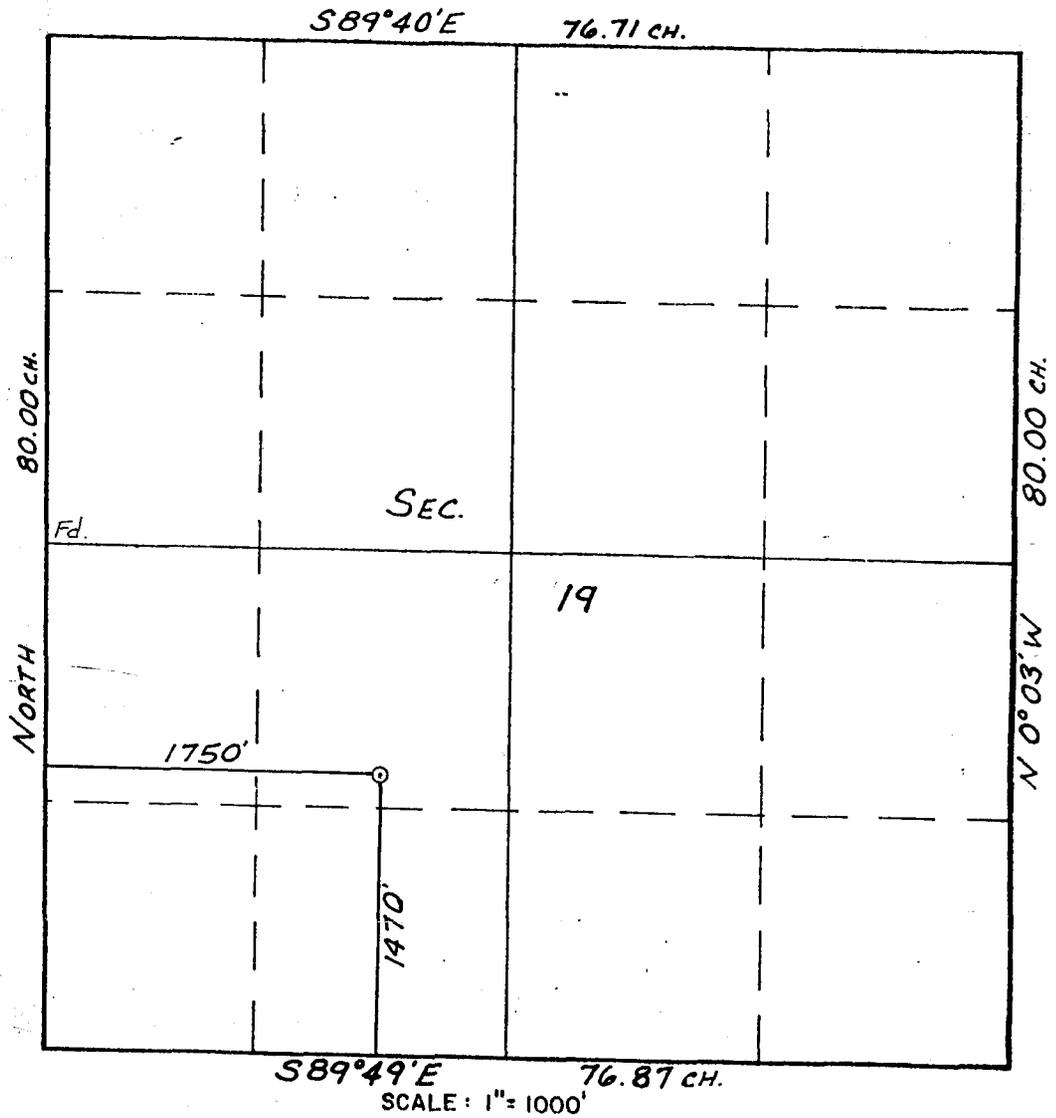
CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

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

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.

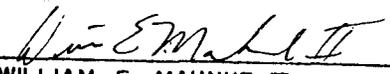
COMPANY ABO PETROLEUM CORPORATION
 LEASE ARABIAN FEDERAL WELL NO. 3
 SEC. 19, T. 38 S, R. 24 E
 COUNTY San Juan STATE Utah
 LOCATION 1470' FSL & 1750' FWL
 ELEVATION 5058



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



SEAL:


 WILLIAM E. MAHNKE II
 NEW MEXICO P.L.S. NO 8466

SURVEYED November 4, 1986

Abo Petroleum Corporation
Well No. Arabian Federal 3
Sec. 19, T. 38 S., R. 24 E.
San Juan County, Utah
Lease U-56186

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.

Abo Petroleum Corporation is the bonded entity as designated operator on this application. If any assignments or designations change, liability will remain with Abo Petroleum Corporation until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

B. SURFACE USE PLAN

No surface disturbance will be allowed until satisfactory evidence is received of a surface use agreement with private landowner or a \$5,000 bond posted with the Bureau of Land Management to cover potential surface damages.

The access road constructed by Meridian Oil, Inc., in the north half of Section 19 will be used for access. While drilling ABO Petroleum Corporation will be required to maintain this road in as good of or better condition than the road is on the date their activity begins. In the event of production, ABO Petroleum Corporation, Meridian Oil, Inc., and any other companies involved must reach a joint road maintenance agreement to meet Class III road standards in the APD.



116 State Capitol Building
Salt Lake City, UT 84114
Telephone 801-533-5245

office of planning and budget

Norman H. Bangerter, Governor Dale C. Hatch, C.P.A., J.D., Director Michael E. Christensen, Ph.D., Deputy Director

RECEIVED
DEC 09 1986

DIVISION OF
OIL, GAS & MINING

December 8, 1986

Mr. John Baza
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

SUBJECT: Application for Permit to Drill
State Application Identifier #UT861125-020

Dear John:

The Resource Development Coordinating Committee of the State of Utah has reviewed this proposed action and no comments have been indicated.

Thank you for the opportunity of reviewing this document. Please address any other questions regarding this correspondence to Carolyn Wright (801) 533-4971.

Sincerely,

Michael E. Christensen

Michael E. Christensen
Deputy Director

MEC/jw

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Abo Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1470' FSL & 1750' FWL (E $\frac{1}{2}$ SW $\frac{1}{4}$)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API 43-037-31287

5. LEASE DESIGNATION AND SERIAL NO.
U-56186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
042109

8. FARM OR LEASE NAME
Arabian Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 19-T38S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

15. DATE SPUNDED 12-2-86 16. DATE T.D. REACHED 12-12-86 17. DATE COMPL. (Ready to prod.) 4-13-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5058' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6082' 21. PLUG. BACK T.D., MD & TVD 6042' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

6001-04', 6013-18', 5751' and 5800' Paradox 15-DC No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL; BHC 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#	85'	17-1/2"	125 sx (147.5 cu ft)	
8-5/8"	24#	1987'	12-1/4"	1125 sx (1327.5 cu ft)	
5-1/2"	15.5#	6082'	7-7/8"	375 sx (442.5 cu ft)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5707'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6001-04' (6 holes-1 SPF)		6001-18'	w/2000g. 20% acid
6013-18' (6 holes-1 SPF)		5800'	w/2500g. 24% acid
5800' w/2 sand Jet Holes		5800' & 5751'	w/5000g. pad, 20000g. 24% acid.
5751' w/2 Sand Jet Holes			

33.* PRODUCTION
DATE FIRST PRODUCTION 2-3-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-13-87	24	Open		90	135	115	1500/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	60		90	135	115	40.3°	

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

35. LIST OF ATTACHMENTS
Logs

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

SIGNED Janita Doodlett TITLE Production Supervisor DATE 4-14-87

*(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
			<p>RECEIVED APR 17 1987 DIVISION OF OIL, GAS & MINING</p>	Morrison	Surface	
				Entrada	745	
				Navajo	935	
				Wingate	1510	
				Chinle	1872	
				Cutler	2675	
				Honaker Trail	4608	
				Paradox	5550	
				Upper Ismay	5703	
				Lower Ismay	5851	
				Up Desert Creek	5939	
				Lwr Desert Creek	6000	
				Akah	6047	
				TD	6082	



ABO PETROLEUM CORPORATION

Oil Producers

ARTESIA, NEW MEXICO 88210

105 SOUTH 4TH STREET
PHONE (505) 748-1471

July 21, 1987

RECEIVED
JUL 22 1987

DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTN: John R. Baza

Dear Mr. Baza:

As we discussed on the telephone today, Abo Petroleum requests approval to test the Arabian Federal #3 (K Sec 19-38S-24E, San Juan County, Utah) during the month of August, 1987, without flaring restrictions.

The four companies with working interests in the Kachina Field (Abo Petroleum, Cities Service Oil & Gas Corp., Meridian Oil, Inc., and Samedan Oil Corp.) are engaged in geological and engineering studies to unitize the Ismay formation. The Arabian Federal #3 is the only well in the field that is productive in both the Ismay and the Desert Creek. Thus, the parties involved in the unitization effort have requested a test of the Ismay by itself, followed by a test of the Desert Creek plus the Ismay, commingled. To get a good test, the well must produce for 29 days in August, resulting in approximately 1500 MCF of flared gas. This quantity of flared gas exceeds the allowable by 725 MCF. The proposed schedule for testing is attached.

We respectfully request a variance from the flaring rule for one month, in the interest of unitizing this reservoir. If you have any questions whatsoever, please call me at (505) 748-1471.

Sincerely yours,

James S. Brown, P.E.

JSB/cvg

Attachment

xc: Mr. Daniel A. Sodersten, Meridian Oil, Inc.
Mr. J. B. Fraser, Meridian Oil, Inc.
Mr. Alan Halton, Samedan Oil Corp.
Mr. Steve Jones, BLM, Moab, Utah

SCHEDULE FOR TESTING

ARABIAN FED. #3

ARABIAN
FED. #2

PRODUCE A.F. #2'S MONTHLY ALLOWABLE FOR AUGUST

PROD. A.F. #3 IN DES. CRK. + ISMAY

ARABIAN
FED. #3

RETRIEVE G.P.

PRODUCE A.F. #3 IN ISMAY

SET + TEST R.B.P.

27 29 31 1 2 3 4 5 6 7 8 9 10 11 12 14 16 18 20 22 24 26 28 30

JULY

AUGUST

J.D. Brown 7-21-87



STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

Norman H. Bangert, 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

July 27, 1987

073112

Mr. James S. Brown
 Abo Petroleum Corporation
 105 South 4th Street
 Artesia, New Mexico 88210

CONFIDENTIAL
 O.G.M.

POW

Dear Mr. Brown:

43-037-31087

Re: Natural Gas Flaring Approval

The Division of Oil, Gas and Mining approves your request to flare gas from the Arabian Federal No. 3 well located in Section 19, T. 38S, R. 24E, San Juan County, Utah, as stated in your request letter dated July 21, 1987. Specifically, approval is granted to allow for testing the well and flaring gas for 29 days during August 1987.

Please note that this approval represents a variance to Rule 311.3 of the Oil and Gas Conservation General Rules. The Division will inform the Board of Oil, Gas and Mining of the approval during the informal briefing session of their next scheduled meeting. No Board action will be required at this time; however, any additional request for flaring beyond that stated in your sundry notice will require the approval of the Board.

It is also necessary to comply with federal regulations and the federal lease requirements concerning oil and gas operations. Therefore, you are advised to contact the appropriate federal agency and ensure that they do not object to the proposed gas flaring.

If you have any questions concerning this matter, please direct them to John Baza of this Division.

Best regards,

Dianne R. Nielson

Dianne R. Nielson
 Director

JRB

cc: R. J. Firth
 Well File

0258T-55

3046

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE

REC'D MCO 110 10 1984

020801

OIL OR HAZARDOUS SUBSTANCE DISCHARGE

1. Investigation Number _____ Date of Spill 1-21-88 Time AM (Military)
Spill Notification: By _____ Date _____ Time _____
Investigators NONE YET
Investigation Date _____ Time _____ Investigation Time (man/hrs) _____
EPA Notification NA State Division of Health Notification NA

2. Place of spill ALKALI CANYON
Legal Description T385 R24E Sec 19
County SAN JUAN Nearest town BLANDING UTAH
Did spill enter a waterway? NO If so, name _____ class _____
Extent of spill 230 BARRELS
Type of spill (Region VII Contingency Plan Definitions) major _____ MEDIUM X
minor _____
Responsible Pollutor MEDIUM OIL Address PILLING'S ROAD
Contact Person (if known) BILL BROWN Phone Number 256 4121

Type of Operation - check one:

Pipeline _____ Tank Battery X
Drilling _____ Transportation _____
Refinery _____ List Vehicle _____
Other _____

Type of Oil or Product and Amount:

Gasoline _____ Crude _____ X
Kerosene _____ Other _____
(RETURN)

Cause of spill LEAK IN LINE FROM LAC METER TO SLOP TANK
LEST OIL CONTAINED WITHIN FIREWALL.

3. Draw a simple map showing permanent landmarks and extent of spill on the reverse side of this page.

4. Cleanup Operations: Date of Cleanup Completion 1-26-88 Time _____

Methods - check those which apply:

Burning X Absorption _____
Skimming X Burial X
Pumping X Other (explain) _____

Brief summary of cleanup operation (problem, etc.)
OIL CONTAINED WITHIN FIREWALL WILL BE PUMPED OUT. REMAINING OIL WILL BE BURIED AND ANY RESIDUE REMOVED TO RESERVE PIT ON 42-24

5. Remarks _____

38 S 24E
sec. 19

43-037-31287 POW

43-037-31314 Drl. (cont.)

43-037-31301 Drl. (cont.)

43-037-31282 POW

43-037-31278 POW

43-037-31302 Drl. (cont.)

43-037-31296 Drl. (cont.)

~~43-037-31275~~

43-037-31300 Drl. (cont.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO

U-56186

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arabian Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Kachina

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

Sec. 19-T38S-R24E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
AUG 11 1988

DIVISION OF
OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Abo Petroleum Corporation

3. ADDRESS OF OPERATOR
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1470' FSL & 1750' FWL (E $\frac{1}{2}$ SW $\frac{1}{4}$)

14. PERMIT NO. API #43-037-31287
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5058' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Change Operator

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
X

(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.)

EFFECTIVE AUGUST 1, 1988.

CHANGE OPERATOR FROM: ABO PETROLEUM CORPORATION
105 South 4th St.
Artesia, NM 88210

TO: MERIDIAN OIL COMPANY
175 North 27th St.
PO Box 1855
Billings, MT 59103

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

SIGNED [Signature] TITLE Production Supervisor

DATE 8-5-88

(This space for Federal or State office use)

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

DATE _____

*See Instructions on Reverse Side

MERIDIAN OIL

RECEIVED
AUG 15 1988

August 10, 1988
DWB189p2

DIVISION OF
OIL, GAS & MINING

Ronald J. Firth
Associate Director of Oil & Gas
Division of Oil, Gas, and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84108-1203

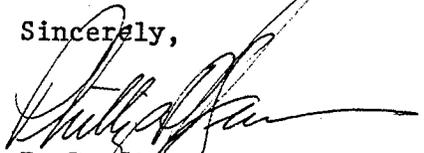
COPY

Dear Mr. Firth:

Please accept this letter as notification that Meridian Oil Inc., as operator of the Kachina Working Interest Waterflood Unit in San Juan County, Utah, has shut-in the production of the Kachina Field on August 8, 1988 to conserve reservoir energy during the drilling of water injection wells and construction of waterflood related surface facilities. Simulation work performed during the unitization process suggests that up to 250,000 STB of additional oil will ultimately be recovered from the Kachina Field by shutting in the field and conserving the reservoir energy as compared to continuing production operations during the construction phase of the unit. The permitting and construction period is expected to take about 4-5 months time which is also the period of time the Kachina Field is expected to be shut-in.

Should you have any questions regarding the field or the Waterflood Unit, don't hesitate to call.

Sincerely,



P. D. Stevens
Senior Reservoir Engineer

PDS/dwb

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells in different reservoirs.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-56186	
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NESW (1470' FSL - 1750' FWL)		8. FARM OR LEASE NAME Arabian Federal	
14. PERMIT NO. 43-037-31287		9. WELL NO. 3	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5058' GL		10. FIELD AND POOL, OR WILDCAT Kachina	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 19-38S-24E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

RECEIVED
AUG 15 1988

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) CHANGE OF OPERATOR <input checked="" type="checkbox"/>	

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

Change of Operator from: CCOIL Abo Petroleum Corporation
105 South 4th St., Artesia, NM 88210
to: Meridian Oil Inc.

Effective August 1, 1988.

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

SIGNED W. G. Brown TITLE Production Superintendent DATE 8/5/88

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:
BLM (3), UOGC (3)

*See Instructions on Reverse Side

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
AUG 15 1988

5. LEASE DESIGNATION AND SERIAL NO.
U-56186

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arabian Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Kachina

11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA
Section 19-38S-24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
MERIDIAN OIL INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
NESW (1470' FSL - 1750' FWL)

14. PERMIT NO.
43-037-31287

15. ELEVATIONS (Show whether SP, RT, SR, etc.)
5058' 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 COMPLETS <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Shut Well In <input checked="" type="checkbox"/>			

17. DESIGN 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.)

Well will be shut in effective August 8, 1988 awaiting completion of waterflood facilities. Tentative date of return to production December 1, 1988.

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

SIGNED W.A. Brown TITLE Production Superintendent DATE 8/5/88

(This space for Federal or State office use)

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

BLM (3), UOGC (3)

*See Instructions on Reverse Side

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-56186

6 If Indian, Allottee or Tribe Name
N/A

7 If Unit or CA. Agreement Designation

8. Well Name and No.
#3 Arabian Federal

9 API Well No. *SDW*
43-037-31287

10 Field and Pool, or Exploratory Area
Kachina

11. County or Parish, State
San Juan, Utah

SUBMIT IN TRIPLICATE

RECEIVED
OCT 25 1990

DIVISION OF
OIL, GAS & MINING

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)
NESW (1470' FSL - 1750' FWL)
Section 19, T38S, R24E

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.)

Sundry Notice to extend flow line from the Arabian Federal #3 to the Havasu Federal 22-19.

We propose to extend a 2-1/2" flow line from the Arabian Federal #3. The existing, inactive flow line runs from the location to the old tank battery site indicated. We propose to reactivate the Arabian Federal #3 and move production to our gathering system on the Havasu Federal 22-19. This will require laying the 2-1/2" flow line along the existing roadway with no new surface disturbance from the old tank battery site to the Havasu Federal 22-19 location. This line will be buried with a minimum 30" cover.

This line will also cross approx. 600' private surface, we have agreed with the land owner on this.

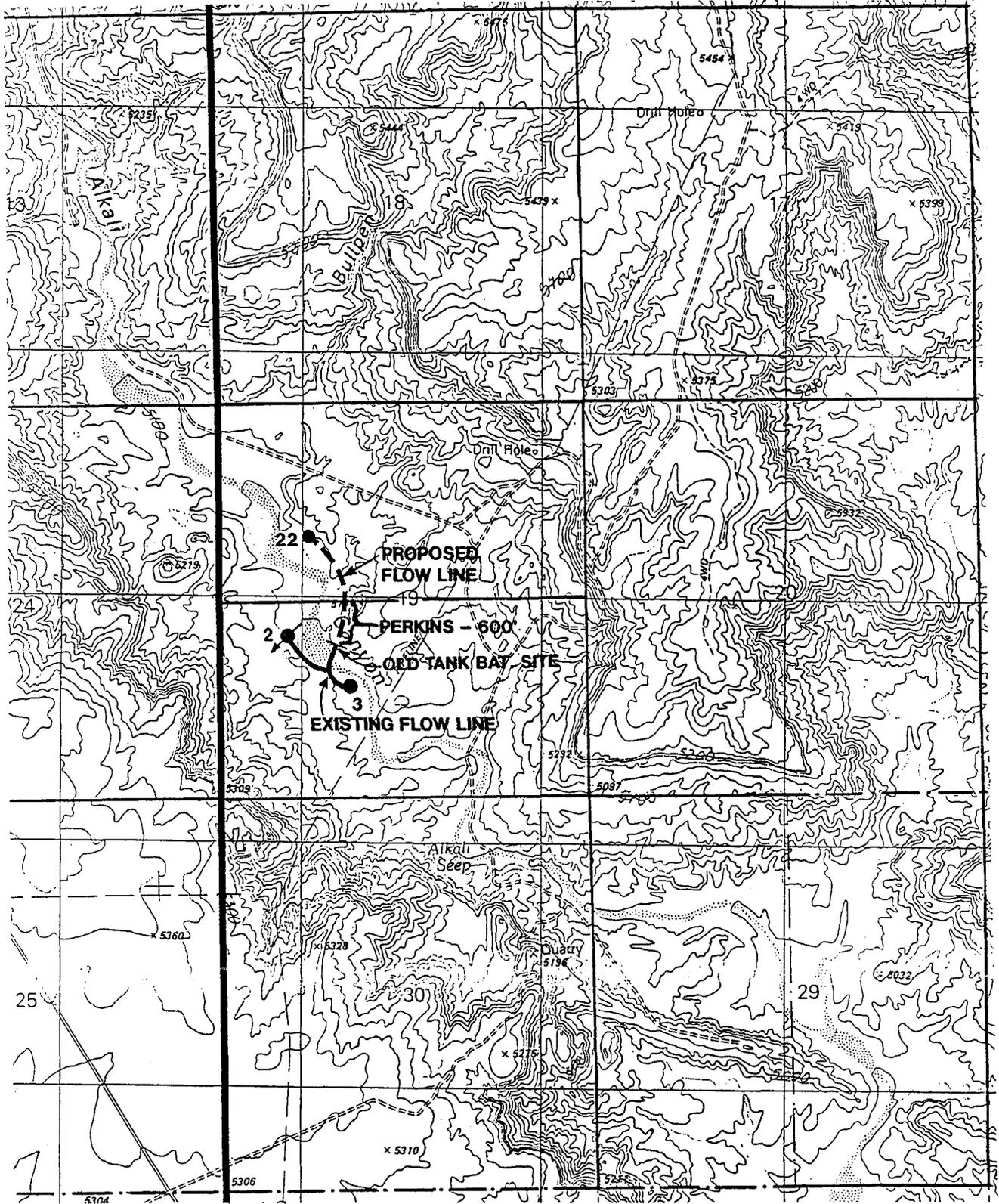
14. I hereby certify that the foregoing is true and correct

Signed *[Signature]* Title Senior Engineer Date 10-22-90

(This space for Federal or State office use)

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

R 24 E



T
38
S

MERIDIAN OIL

KACHINA UNIT

San Juan County, Utah

10/90

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-56186

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

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

RECEIVED
OCT 26 1990

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)
NESW (1470' FSL - 1750' FWL) Section 19, T38S-R24E

8. Well Name and No.
#3 Arabian Federal

9. API Well No.
43-037-31287

10. Field and Pool, or Exploratory Area

11. Country or Parish, State
Kachina
San Juan, Utah

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

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.)

Arabian Federal #3
Sundry Report of Production during flow test.
This well was flow tested from 9-5-90 thru 9-25-90.
Production was as follows.

Date	BWPD	BWPD	MCFPD	Date	BWPD	BWPD	MCFPD
5	55	10	50	17	30	58	54
6	14	31	20	18	36	25	38
7	17	11	12	19	17	5	12
8	150	55	100	20	45	53	52
9	126	78	128	21	23	47	44
10	94	46	48	22	25	40	45
11	105	62	44	23	23	24	45
12	75	68	31	24	23	40	40
13	45	59	62	25	20	40	22
14	5	67	67				
15	45	68	65				
16	39	60	62				

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. 1004-0115
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-56186

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

RECEIVED
DEC 03 1990

8. Well Name and No.
#3 Arabian Federal

2. Name of Operator
Meridian Oil Inc.

9. API Well No.
43-037-31287 POW

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

DIVISION OF
OIL, GAS & MINING

10. Field and Pool, or Exploratory Area
Kachina

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

NESW (1470' FSL - 1750' FWL) Section 19, T38S-R24E

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 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

Report of Activation

(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.)

Report of flowline completion and well activation:

The Arabian Federal #3 flowline was extended from the "Old Battery Site" to the gathering system at the Havasu Federal 22-19. The Arabian Federal #3 was returned to production on 11/16/90 at 3:00 PM.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE 12-10-90
[Signature]

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

Signed [Signature]

Title Petroleum Engineer

Date 11-27-90

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

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

5. Lease Designation and Serial No.
UTU56186

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.

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

1. Type of Well
Oil **XX** Gas Other

7. If Unit or CA, Agreement Designation

2. Name of Operator
Meridian Oil Inc.

8. Well Name and No.
#3 ARABIAN FEDERAL

3. Address and Telephone No.
5613 DTC Parkway, Englewood, CO 80111 (303) 930-9300

9. API Well No.
43-037-31287

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

NESW (1470' FSL - 1750' FWL)
Sec. 19, T38S-R24E

10. Field and Pool, Exploratory Area
Kachina

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 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	<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	Add Ismay Perfs, selectively acidize Dst Crk & Ismay, Acid frac Ismay	
(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.)*

- This well was treated as follows and then returned to Production: (10/27/93-11/5/92)
1. Perforate Ismay 4 spf. Run 1: 5817-23, 5804-07, 5708-5801. Run 2: 5780-86, 5764-67, 5759-62. Run 3: 5754-57, 5746-52, 5735-38.
 2. Pickle tbg with 700 gallons 90/10 DAD Acid.
 3. Acidized Dst Crk and Ismay perfs thru SAP tool in 3' intervals using 25 gals of DAD acid per ft. Swab tested.
 4. Acid fraced Ismay down 2 7/8" tbg with 10,000 gals 28% DGA followed by 40,000 gals 28% SXE and 50,000 gals WF-140 in 4 stages. Avg. rate: 19 BPM Avg. P: 6000 PSI.
 5. Swab test. RWTP.

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

Signed Karen F. Riley Title Sr. Production Engineer Date January 25, 1993

(This space for Federal or State office use)

Approved By **ACCEPTED** Title Branch of Fluid Minerals Date JAN 29 1993
Condition of Approval, if any: Moab District

CONDITIONS OF ACCEPTANCE ATTACHED

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.

MERIDIAN OIL INC.
FEB 05 1993
SUBMIT IN TRIPLICATE
DRILLING
DENVER REGION

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N7230

REPORT PERIOD (MONTH/YEAR): 7 / 96

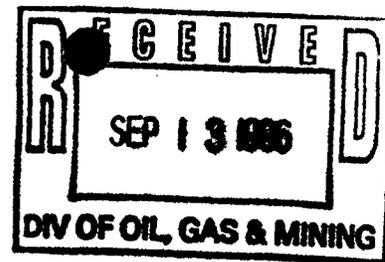
AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
→ ARABIAN FEDERAL #3 4303731287	10654	38S 24E 19	NE SW IS-DC	✓		1156186	Kachina Unit	
✓ HAVASU FEDERAL 12-19 4303731457	10654	38S 24E 19	SW NW ISMY	✓		1156186	Kachina Unit	
✓ HAVASU FEDERAL 12-19A 4303731459	10654	38S 24E 19	SW NW ISMY	✓		1156186	Kachina Unit	
✓ NAVAJO FEDERAL 42-5 4303731261	10655	39S 25E 5	SE NE ISMY	✓		1158728	Kiva (Upper Mesa) Unit	
✓ NAVAJO FEDERAL 41-5 4303731358	10810	39S 25E 5	NE NE DSCR	✓		1157895	Kiva / Non P.A.	
✓ INDIAN CREEK 14176 #1 4301530091	10907	17S 06E 14	FRSD	✓		1115202	E.mtn. II Unit	(9-16-94 Invalidated)
✓ NOCK-FEDERAL 21-33 4303731425	10923	38S 24E 33	ISMY	✓		1140361	Bannock Unit	
TOTALS								

COMMENTS: _____

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

MERIDIAN OIL



September 10, 1996

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

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

Gentlemen:

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

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

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

Sincerely,

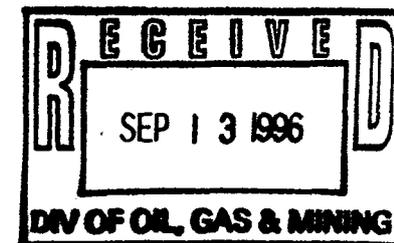
BURLINGTON RESOURCES OIL & GAS CO.

A handwritten signature in cursive script, 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	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 (wsu)	2	CUTLER	SAN JUAN	SESE	13	038S	023E	43-037-3132400	UTU20894	10654
KIVA (DESERT CREEK)	NAVAJO FEDERAL	41-5	DESERT CREEK	SAN JUAN	NENE	05	039S	025E	43-037-3542100	UTU57895	10810
KIVA (UPPER ISMAY)	KIVA FEDERAL	24-4	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3174500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	12-4	ISMAY	SAN JUAN	SWNW	04	039S	025E	43-037-3139500	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	14-4	ISMAY	SAN JUAN	SWSW	04	039S	025E	43-037-3132100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	21-9	ISMAY	SAN JUAN	NENW	09	039S	025E	43-037-3126700	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	23-4	UPPER ISMAY	SAN JUAN	NESW	04	039S	025E	43-037-3125900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-2	ISMAY	SAN JUAN	SWSE	04	039S	025E	43-037-3116100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	4-4	ISMAY	SAN JUAN	NWSW	04	039S	025E	43-037-3117900	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	42-5	UPPER ISMAY	SAN JUAN	SENE	05	039S	025E	43-037-3126100	83687U6890	10655
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wsu)	42-9	WINGATE/CUTLER	SAN JUAN	SENE	09	039S	025E	43-037-3126300	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL	9-1	UPPER ISMAY	SAN JUAN	NWNE	09	039S	025E	43-037-3100100	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	4-1	ISMAY	SAN JUAN	SESW	04	039S	025E	43-037-3111200	83687U6890	09975
KIVA (UPPER ISMAY)	NAVAJO FEDERAL (wiw)	43-5	ISMAY	SAN JUAN	NWSW	05	039S	025E	43-037-3131700	83687U6890	09975
LION MESA	HATCH POINT FEDERAL	27-1A	CANE CREEK	SAN JUAN	NESW	27	027S	021E	43-037-3051800	8910184250	02815

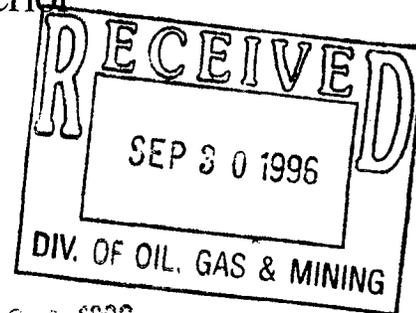




United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



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

SEP 28 1996

NOTICE

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

Corporate Name Change Recognized

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

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

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

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

ROBERT LOPEZ

Robert Lopez
Group Leader,
Minerals Adjudication Group

Enclosure

Exhibit (1 p)

- cc: MMS, Data Management Division, P.O. Box 5860, MS 3113, Denver, Colorado 80217
Moab District Office
Vernal District Office
- bc: State of Utah, ATTN: Lisha Cordova, Division of Oil, Gas and Mining, P.O. Box 145801,
Salt Lake City, Utah 84114-5801
Teresa Thompson (UT-931)
Irene Anderson (UT-932)

Exhibit of Leases Affected

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

OPERATOR CHANGE WORKSHEET

1-EC ✓	6-LP ✓
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> (address) <u>3300 N "A" ST BLDG 6</u> <u>MIDLAND TX 79710-1810</u> <u>EILEEN DANNI DEY</u> Phone: <u>(915)688-6800</u> Account no. <u>N7670</u>	FROM: (old operator) <u>MERIDIAN OIL INC</u> (address) <u>PO BOX 3209</u> <u>ENGLEWOOD CO 80155-3209</u> <u>EILEEN DANNI DEY</u> Phone: <u>(303)930-9393</u> Account no. <u>N7230</u>
--	---

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

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

OPERATOR CHANGE DOCUMENTATION

- 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 (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 The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #096593. *(E.H. 1-29-87)*
- 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 Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(i.e. WIC Program) (10-3-96)*
- 6 Cardex file has been updated for each well listed above. *(10-3-96)*
- 7 Well file labels have been updated for each well listed above. *(10-3-96)*
- 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 A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

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

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
OT 11/4/96

FILMING

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

FILING

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

COMMENTS

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

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

UTAH ACCOUNT NUMBER: N7670

REPORT PERIOD (MONTH/YEAR): 2 / 97

AMENDED REPORT (Highlight Changes)

Well Name	API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes			
							OIL(BBL)	GAS(MCF)	WATER(BBL)	
INDIAN CREEK #1	4301530082	02585	17S 06E 2	FRSD			ML 27626			
INDIAN CREEK 10176-5	4301530117	02585	17S 06E 10	FRSD			U-15203			
INDIAN CREEK UNIT 021762-3	4301530175	02585	17S 06E 2	FRSD			U-15204			
13-35 EMU HRE FEDERAL	4301530230	02585	16S 06E 35	FRSD			U-56933			
E MOUNTAIN UNIT 32-23	4301530231	02585	16S 06E 23	FRSD			U-17024			
HATCH POINT #27-1A#	4303730518	02815	27S 21E 27	CNCR			U-20016			
NAVAJO FEDERAL 9-1	4303731001	09975	39S 25E 9	ISMY			U-52333			
NAVAJO FEDERAL 4-2	4303731161	09975	39S 25E 4	ISMY			U-52333			
NAVAJO FEDERAL #4-4	4303731179	09975	39S 25E 4	ISMY			U-52333			
24-4 KIVA FEDERAL	4303731745	09975	39S 25E 4	ISMY			U-52333			
HAVASU-FEDERAL #22-19	4303731278	10654	38S 24E 19	ISMY			U-56186	Rachina Unit / Sec. Recovery		
HAVASU-FEDERAL #41-24	4303731279	10654	38S 23E 24	ISMY			U-20895	"		
ARABIAN FEDERAL #34	4303731287	10654	38S 24E 19	IS-DC			U-56186	"		
TOTALS										

REMARKS: * Other wells pending; partial change only. (see separate change) *UC*

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

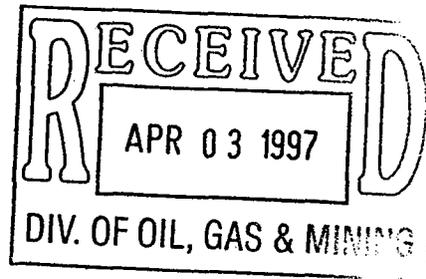
Date: _____

Name and Signature: _____

Telephone Number: _____

MERIT ENERGY COMPANY

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



April 2, 1997

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

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

Dear Ms. Cordova:

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

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

Yours very truly,
MERIT ENERGY COMPANY


Martha J. Rogers
Manager, Regulatory Affairs

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU56186

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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)

1470' FSL & 1750' FWL, NESW
19 038S 024E, SLM

8. Well Name and No.
ARABIAN FEDERAL 3

9. API Well No.
43,037,3128700

10. Field and Pool, or Exploratory Area
KACHINA, ISMAY-DESERT CREEK

11. County or Parish, State
SAN JUAN, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

Altering Casing

Conversion to Injection

Other CHANGE OF OPERATOR

Dispose Water

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

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

EFFECTIVE JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE OPERATOR OF RECORD OF THE ARABIAN FEDERAL 3 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.

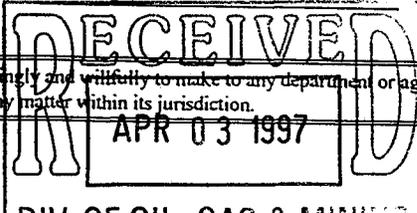
14. I hereby certify that the foregoing is true and correct.

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 006E	? ML-27626	GAS WELL	43,015,3023000	UT060P49-87U69	57287U6920	025 <i>U56933</i>
EMERY	EAST MOUNTAIN ,FERRON	EAST MOUNTAIN FEDERAL 32-23	23 016S 006E		GAS WELL	43,015,3023100	UT060P49-87U69	57287U6920	025 <i>U17624</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 021762 3	02 017S 006E	? ML-27626	GAS WELL	43,015,3017500		57287U6920	025 <i>U15204</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 1	02 017S 006E	ML-27626	GAS WELL	43,015,3008200		57287U6920	025 <i>ML-27626</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 10176 5	10 017S 006E	? ML-27626	GAS WELL	43,015,3011700		57287U6920	025 <i>U15203</i>
EMERY	FERRON ,FERRON	INDIAN CREEK 14176 1	14 017S 006E	UTU15202	GAS WELL	43,015,3009100		UTU15202	109 <i>U15202</i>
SAN JUAN	BANNOCK ,ISMAY	BANNOCK FEDERAL 21-33	33 038S 024E	✓ UTU60786	OIL WELL	43,037,3142500	60786A	UTU60786A	109 <i>U40361</i>
SAN JUAN	KACHINA ,CUTLER	WASH UNIT 2	13 038S 023E	UTU20894	WATER SOURCE	43,037,3132400		UTU20894	106 <i>U30894 (To Water Rights 4-797)</i>
SAN JUAN	KACHINA ,ISMAY	ARABIAN FEDERAL 2	19 038S 024E	UTU56186	WATER INJECTED	43,037,3128200		UTU56186	106 <i>U56186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 11-19	19 038S 024E	UTU56186	WATER INJECTED	43,037,3145800		UTU56186	106 <i>U56186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19	19 038S 024E	UTU56186	OIL WELL	43,037,3145700		UTU56186	106 <i>U56186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 12-19A	19 038S 024E	UTU56186	OIL WELL	43,037,3145900		UTU56186	106 <i>U56186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 22-19	19 038S 024E	UTU56186	OIL WELL	43,037,3127800		UTU56186	106 <i>U56186</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 41-24	24 038S 023E	UTU20895	OIL WELL	43,037,3127900		UTU20895	106 <i>U20895</i>
SAN JUAN	KACHINA ,ISMAY	HAVASU FEDERAL 42-24	24 038S 023E	UTU20895	WATER INJECTED	43,037,3129800		UTU20895	106 <i>U20895</i>

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 036S 024E	UTU58186	OIL WELL	43,037,3128700		UTU58186	106 <i>U56186</i>
SAN JUAN	KIVA (UPPER ISMAY) ,CUTLER	NAVAJO FEDERAL 42-9	09 039S 025E	U-52333	WATER SOURCE	43,037,3126300			<i>U52333 (To Water Rights 4-797)</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	KIVA FEDERAL 24-4	04 039S 025E		OIL WELL	43,037,3174500		83687U6890	099 <i>USA-U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIV) 4-1	04 039S 025E		WATER INJECTED	43,037,3111200		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL (WIV) 43-5	04 039S 025E		WATER INJECTED	43,037,3131700		83687U6890	099 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 12-4	04 039S 025E		WATER INJECTED	43,037,3139500		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 14-4	04 039S 025E		WATER INJECTED	43,037,3132100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 21-9	09 039S 025E		WATER INJECTED	43,037,3126700		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 23-4	04 039S 025E		WATER INJECTED	43,037,3125900		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-1	04 039S 025E		OIL WELL	43,037,3111200		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-2	04 039S 025E		OIL WELL	43,037,3116100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 4-4	04 039S 025E		OIL WELL	43,037,3117800		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 42-5	05 039S 025E		OIL WELL	43,037,3126100		83687U6890	106 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 43-5	04 039S 025E		OIL WELL	43,037,3131700		83687U6890	099 <i>U58728</i>
SAN JUAN	KIVA (UPPER ISMAY) ,ISMAY	NAVAJO FEDERAL 9-1	09 039S 025E		OIL WELL	43,037,3100100		83687U6890	099 <i>U52333</i>
SAN JUAN	KIVA (UPPER ISMAY) ,WINGATE	NAVAJO FEDERAL 42-9	09 039S 025E		WATER SOURCE	43,037,3126300		83687U6890	099 <i>U52333 (To Water Rights 4-797)</i>

CHANGE OF OPERATOR STATE OF - UT

<u>COUNTY</u>	<u>FIELD NAME</u>	<u>WELL NAME</u>	<u>STR</u>	<u>LSE#</u>	<u>WELLTYPE</u>	<u>APIWELL</u>	<u>COMM NO.</u>	<u>FED CNTRL</u>	<u>ST CNTRL</u>
SAN JUAN	KIVA ,DESERT CREEK	NAVAJO FEDERAL 41-5	05 039S 025E	UTU57895	OIL WELL	43,037,3135800		UTU57895	108 <i>U57895</i>
SAN JUAN	LION MESA ,CANE CREEK	HATCH POINT FEDERAL 27-1A	27 027S 021E	UTU20016	OIL WELL	43,037,3051800		UTU20016	028 <i>U20016</i>

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.
UTU56186

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MERIT ENERGY COMPANY

8. Well Name and No.

ARABIAN FEDERAL 3

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

12222 MERIT DRIVE, DALLAS, TX 75251

9. API Well No.

43,037,3128700

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

1470' FSL & 1750' FWL, NESW
19 038S 024E, SLM

10. Field and Pool, or Exploratory Area

KACHINA, ISMAY-DESERT CREEK

11. County or Parish, State

SAN JUAN, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut-Off

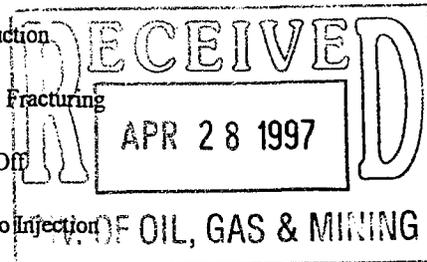
Altering Casing

Conversion to Injection

Other CHANGE OF OPERATOR

Dispose Water

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



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

EFFECTIVE AS OF JANUARY 1, 1997, BURLINGTON RESOURCES OIL & GAS COMPANY, THE PRIOR OPERATOR OF RECORD, TRANSFERRED ALL RIGHT, TITLE AND INTEREST IN THE ARABIAN FEDERAL 3 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)

75/ Brad D. Palmer

Approved By _____ Title Assistant Field Manager, Date _____
Resource Management

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 representation.

CONDITIONS OF APPROVAL ATTACHED

Merit Energy Company
Well No. Arabian Federal 3
NESW Sec. 19, T. 38 S., R.24 E.
San Juan County; Utah

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.

Be advised that Merit Energy Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased land.

Bond coverage for this well is provided by BLM Bond WY3011 (Principle - Merit Energy Company) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Routing	
1-LEC ✓	6-ALC ✓
2-GLM ✓	7-KAS ✓
3-DPS ✓	8-SI ✓
4-VLD ✓	9-FILE ✓
5-IRB ✓	

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: ***KACHINA UNIT (SECONDARY RECOVERY)**

Name: **SEE ATTACHED**	API: <u>43037-31281</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

1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 4-3-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 4-3-97)*
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: #C0198545. *(att. 3-13-97)*
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. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(4-30-97)*
6. **Cardex** file has been updated for each well listed above. *(5-30-97)*
7. Well **file labels** have been updated for each well listed above. *(5-30-97)*
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. *(4-30-97)*
9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- 1. (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.
- 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- 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

- 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.
- 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 BLM / Aprv. 4-23-97.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: See attached
		8. WELL NAME and NUMBER: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER:
2. NAME OF OPERATOR: Merit Energy Company		10. FIELD AND POOL, OR WILDCAT: See attached
3. ADDRESS OF OPERATOR: 12222 Merit Dr., Suite _____ CITY Dallas STATE TX ZIP 75251		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)

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

FORM APPROVED
Budget Bureau No.: 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reentry to an
abandoned well. Use Form 3160-3 (APD) for such proposals*

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of well

Oil Well Gas Well Other Water Source Well

2. Name of Operator

Journey Operating, L.L.C.

3a. Address and Telephone No.

1201 Louisiana, Suite 1040, Houston, Tx 77002

3b. Phone No. (include area code)

713-655-0595

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

1050' FNL & 500' FEL (NE NE)
Sec 24, T 38S, R 23E

5. Lease Designation and Serial No.

UTU-20895

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Havasu Federal #41-24

9. API Number

43-037-31279

10. Field and Pool or Exploratory Area

Kachina; Ismay

11. County or Parish, State

San Juan County, UT

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

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Change of Operator</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplate horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Journey Operating, L.L.C. hereby accepts the operatorship of this well effective October 1, 2000. Journey Operating, L.L.C. will be responsible under the terms and conditions of the lease(s) for the operations conducted on the leased lands or portions thereof. Journey Operating, L.L.C. bond coverage is provided under Bond No. RLB0002487. Bum Bond # WY 3354 - Nationwide

14 I hereby certify that the foregoing is true and correct

Signed: Janice McChae Title: Sr. Regulatory Analyst Date: 1/17/01

(This space for Federal or State office use)

Approved by: William Hanger Title: Assistant Field Manager,
Division of Resources Date: 1/22/01

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

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

cc: BDM 1/22/01

*See Instructions on Reverse Side

RECEIVED
JAN 25 2001
DIVISION OF
OIL GAS AND MINING

Journey Operating, LLC
Well No. Havasu Federal 41-24
NENE Sec. 24, T. 38 S., R. 23 E.
Lease UTU20895
San Juan County, Utah

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.

Be advised that Journey Operating, LLC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by WY3354 (Principal - Journey Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING

CHANGE OF OPERATOR
from Merit Energy Company to Journey Operating, L.L.C.
Federal Lease No. UTU-56186
Kachina Field
San Juan County, Utah

Attachement to BLM Form 3160-5

Well Type	Well Name/Number	API Number	Location of Well
Injection Well	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-38S-24E
Oil Well	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-38S-24E
Injection Well	Havasu Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-38S-24E
Oil Well	Havasu Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-38S-24E
Oil Well	Havasu Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-38S-24E
Oil Well	Havasu Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-38S-24E

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING

Journey Operating, LLC
Well Nos. 2, 3, 11-19, 12-19, 12-19A and 22-19
Sec. 19, T. 38 S., R. 24 E.
Lease UTU56186
San Juan County, Utah

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.

Be advised that Journey Operating, LLC is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by WY3354 (Principal - Journey Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

RECEIVED

JAN 25 2001

DIVISION OF
OIL, GAS AND MINING

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

Attachment to Utah Form 19

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

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

Attachment to Utah Form 19

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

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

Attachment to Utah Form 19

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5- STP ✓
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: **10/01/2000**

FROM: (Old Operator):
MERIT ENERGY COMPANY
Address: 12222 MERIT DR. STE 1500
DALLAS, TX 75251
Phone: 1-(972)-701-8377
Account No. N4900

TO: (New Operator):
JOURNEY OPERATING LLC
Address: 1201 LOUISIANA STE 1040
HOUSTON, TX 77002
Phone: 1-(713)-655-0595
Account No. N1435

CA No.

Unit: KACHINA

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HAVASU FEDERAL 41-24	43-037-31279	10654	24-38S-23E	FEDERAL	OW	P
ARABIAN FEDERAL # 3	43-037-31287	10654	19-38S-24E	FEDERAL	OW	P
HAVASU FEDERAL 12-19	43-037-31457	10654	19-38S-24E	FEDERAL	OW	P
HAVASU FEDERAL 12-19A	43-037-31459	10654	19-38S-24E	FEDERAL	OW	P
HAVASU FEDERAL 22-19	43-037-31278	10654	19-38S-24E	FEDERAL	OW	P

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: 01/25/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/06/2001
- Is the new operator registered in the State of Utah: YES Business Number: 4822566-0161
- If **NO**, the operator was contacted on: N/A
- 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: 01/22/2001

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
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") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/06/2001
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 No: _____
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

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

FILING:

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

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

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

6/9/2006

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
---	---

CA No.

Unit:

KACHINA

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	OW	P
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	OW	P
ARABIAN FED 2	19	380S	240E	4303731282	10654	Federal	WI	A
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	OW	P
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	WI	A
WASH UNIT 2	13	380S	230E	4303731324	10654	Federal	WS	A
HAVASU FEDERAL 12-19	19	380S	240E	4303731457	10654	Federal	OW	S
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	WI	A
HAVASU FEDERAL 12-19A	19	380S	240E	4303731459	10654	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
- If **NO**, the operator was contacted on: _____
- (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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached List

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 _____

8. WELL NAME and NUMBER:

See Attached List

2. NAME OF OPERATOR:
Journey Operating, L.L.C.

N 1435

9. API NUMBER:

See Attach

3. ADDRESS OF OPERATOR:
1201 Louisiana, Suite 1040 Houston TX 77002

PHONE NUMBER:
(713) 655-0595

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

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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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 (Instructions on Reverse Side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
UTU-56186

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No
See Attached List

9. API Well No.
See Attached List

10. Field and Pool, or Exploratory Area
Kachina; Ismay

11. County or Parish, State
San Juan Co., UT

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Citation Oil & Gas Corp.

3a. Address
8223 Willow Place South, Houston, TX 77070

3b. Phone No. (include area code)
281-517-7800

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

12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Effective June 9, 2006, Citation Oil & Gas Corp. will take over as operator of the above captioned lease(s) from Journey Operating, L.L.C.

Citation Oil & Gas Corp. hereby accepts the operatorship of the above captioned lease(s). Citation Oil & Gas Corp. will be responsible under the terms and conditions of the lease(s) for the operations conducted on the leased lands or portion thereof. Citation Oil & Gas Corp. bond coverage is provided under Bond No. 104061650 MTB000053.

RECEIVED
2006 JUN 10 2006
BLM - UT - 950
AH 9:15

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

Name (Printed/Typed) **Robert T. Kennedy** Title **Sr. Vice President Land**

Signature *Robert T. Kennedy* Date **06/09/2006**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **ACCEPTED** Title **Division of Resources** Date **7/10/06**

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

Office **Moab Field Office**

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

(Instructions on page 2)

cc: UDDem 7/10/06

CONDITIONS OF APPROVAL ATTACHED

CHANGE OF OPERATOR
From Journey Operating, L.L.C. To Citation Oil & Gas Corp.
Federal Lease No.: UTU-56186
Kachina Unit
San Juan County, UT

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
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	SE NW (1850' FNL & 1255' FWL) Sec 19-T38S-R24E

Citation Oil and Gas Corporation
All Wells on Lease
Section 19, T38S, R24E
Lease UTU56186
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications 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.

Be advised that Citation Oil and Gas Corporation is considered to be the operator of the above wells effective June 9, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by MTB000053 (Principal – Citation Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.



RICHARDSON OPERATING COMPANY

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

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

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

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

Dear Zeke:

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

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

APPROVED

AUG 19 2013

DIV. OIL GAS & MINING
BY: Raehee Medina

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

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

Please return the approved documents for each well to:

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

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

Sincerely,



Ann Barthrop
Senior Land Analyst

Enclosures

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

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

Well Name	Sec.	Township	Range	API No.	Utah	Mineral	Well Type	Well Status	Unit Name
					Entity No.	Lease Type			
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	Oil Well	Producing	KACHINA
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	Oil Well	Producing	KACHINA
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	Oil Well	Producing	KACHINA
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	Water Injection	Active	KACHINA
WASH UNIT 2	13	380S	230E	4303731324	9975	Federal	Water Source	Active	KACHINA
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	Water Injection	Active	KACHINA

RECEIVED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING Div. of Oil, Gas & Mining

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 [checked] GAS WELL [] OTHER: Change of Operator
2. NAME OF OPERATOR: Richardson Operating Company
3. ADDRESS OF OPERATOR: 4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 830-8000
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1470 S 1750 W COUNTY: SAN JUAN QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 19 38S 24E STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: Federal UTU-56185
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: ARABIAN FEDERAL 3
9. API NUMBER: 037-31287
10. FIELD AND POOL, OR WILDCAT: KACHINA

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [checked] NOTICE OF INTENT (Submit in Duplicate)
TYPE OF ACTION: [checked] OPERATOR CHANGE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Citation Oil & Gas Corp. has sold the captioned well to Richardson Operating Company and requests that they be named as Operator of Record effective 4/1/2013
Please release this well from coverage under Citation Oil & Gas Corp.'s Utah Statewide Bond # 104325628.
On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:
Sharon Ward Permitting Manager: Sharon Ward Date: 4/1/2013

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

On behalf of Richardson Operating Company, I hereby certify that the foregoing is true and correct:
NAME (PLEASE PRINT) David B. Richardson, Jr. TITLE President
SIGNATURE [Signature] DATE 7-29-2013

(This space for State use only)



RICHARDSON OPERATING COMPANY

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

RECEIVED

AUG 02 2013

DIV. OF OIL, GAS & MINING

July 29, 2013

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

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UTU-52333	24-4 Kiva Federal	43-037-31745 ✓
UTU-52333	Navajo Federal 12-4	43-037-31395 ✓
UTU-52333	Navajo Federal 14-4	43-037-31321 ✓
UTU-52333	Navajo Federal 21-9	43-037-31267 ✓
UTU-52333	Navajo Federal 4-1	43-037-31112 ✓
UTU-52333	Navajo Federal 4-2	43-037-31161 ✓
UTU-52333	Navajo Federal 42-9	43-037-31263 ✓
UTU-52333	Navajo Federal 4-4	43-037-31179 ✓
UTU-52333	Navajo Federal 9-1	43-037-31001 ✓
UTU-56185	Arabian Federal 3	43-037-31287 ✓
UTU-56186	Havasu-Federal 11-19	43-037-31458 ✓
UTU-56186	Havasu-Federal 22-19	43-037-31278 ✓
UTU-58728	Navajo Federal 42-5	43-037-31261 ✓
UTU-58728	Navajo Federal 43-5	43-037-31317 ✓

APPROVED

AUG 19 2013

DIV. OIL GAS & MINING
BY: Raehee Medina

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

<u>Lease #</u>	<u>Well Name</u>	<u>API Well No.</u>
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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

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

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

Well Name	Sec.	Township	Range	API No.	Utah	Mineral	Well Type	Well Status	Unit Name
					Entity No.	Lease Type			
HAVASU-FEDERAL 22-19	19	380S	240E	4303731278	10654	Federal	Oil Well	Producing	KACHINA
HAVASU-FEDERAL 41-24	24	380S	230E	4303731279	10654	Federal	Oil Well	Producing	KACHINA
ARABIAN FEDERAL 3	19	380S	240E	4303731287	10654	Federal	Oil Well	Producing	KACHINA
HAVASU FED 42-24	24	380S	230E	4303731298	10654	Federal	Water Injection	Active	KACHINA
WASH UNIT 2	13	380S	230E	4303731324	9975	Federal	Water Source	Active	KACHINA
HAVASU FED 11-19	19	380S	240E	4303731458	10654	Federal	Water Injection	Active	KACHINA

RECEIVED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING Div. of Oil, Gas & Mining

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.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Federal UTU-56185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

NA

1. TYPE OF WELL

OIL WELL GAS WELL OTHER Change of Operator

8. WELL NAME and NUMBER:

ARABIAN FEDERAL 3

2. NAME OF OPERATOR:

Richardson Operating Company

9. API NUMBER:

037-31287

3. ADDRESS OF OPERATOR:

4725 S Monaco St. Suite 200 CITY Denver STATE CO ZIP 80237

PHONE NUMBER:

(303) 830-8000

10. FIELD AND POOL, OR WILDCAT:

KACHINA

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1470 S 1750 W

COUNTY: SAN JUAN

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 19 38S 24E

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

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

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

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

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

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

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

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

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

TITLE President

SIGNATURE [Signature]

DATE 7-29-2013

(This space for State use only)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No. N/A UTY-56185
6. If Indian, Allottee or Tribe Name N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	7. If Unit of CA/Agreement, Name and/or No. N/A
2. Name of Operator Richardson Operating Company	8. Well Name and No. N/A ARABIAN FEDERAL 3
3a. Address 4725 S. Monaco St. Ste. 200 Denver, CO 80237	9. API Well No. 43-037-31287
3b. Phone No. (include area code) (303)830-8000	10. Field and Pool or Exploratory Area Kachina Field
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Lat: 37.474631 Long: -109.331146 N2SW SEC 19 T38S R24E	11. County or Parish, State Garfield County, Utah

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

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

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

On May 2nd, 2015 Richardson Operating Company temporarily shut in it's Kachina Field. This includes the following wells:

- Havasu Federal 22-19 - API: 43-037-31278
- Havasu Federal 41-24 - API: 43-037-31279
- Havasu Federal 42-24 - API: 43-037-31298
- Havasu Federal 11-19 - API: 43-037-31458
- ✓ Arabian Federal 3 - API 43-037-31287
- Wash Unit 2 - API: 43-037-31324

The field will remain shut-in until economic conditions improve.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only
Federal Approval Of This
Action Is Necessary

RECEIVED

MAY 11 2015

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Cody Niehus	Title Geo Tech
Signature	Date 05/04/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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