

MERIDIAN OIL

March 30, 1987

RECEIVED
MAR 27 1987

DIVISION OF
OIL, GAS & MINING

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

Attention: Arlene Sollis

Re: Application for Permit to Drill
33-14 Cherokee-Federal
NWSE Section 14-37S-23E
Federal Lease No. U-40440

Gentlemen:

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

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

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

Sincerely,



Suzann S. Nelson
Sr. Operations Technician

/ssn/1423N

Encl

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

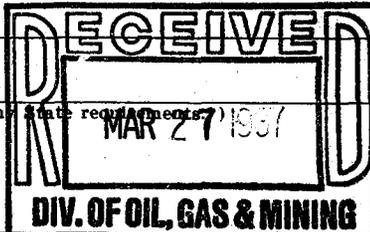
1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
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 an State requirements)
At surface NWSE (2590' FSL - 2140' FEL)
At proposed prod. zone Same
NWSE



5. LEASE DESIGNATION AND SERIAL NO.
U-40440

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

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Cherokee-Federal

9. WELL NO.
33-14

10. FIELD AND POOL, OR WILDCAT
UNDESIGNATED
Cherokee (wildcat)

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 14-37S-23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
15 miles northwest Hatch Trading Post
12. COUNTY OR PARISH San Juan
13. STATE Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 494'
16. NO. OF ACRES IN LEASE 1,560
17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'
19. PROPOSED DEPTH 6200' *shut*
20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5560' GL (graded)
22. APPROX. DATE WORK WILL START* Third Quarter, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	80'	Redi-Mix to surface
11	8-5/8	24#	2050'	Cement to sfc w/500 sx
7-7/8	5-1/2	15.5#	6200'	Single stage. TOC @ 1850'. Caliper log + 20% excess. "B" +16% gel +3% salt + .4% rtrdr & "B" + 3% Kcl +.8% fluid loss.

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

DATE: 4-8-87
BY: John R. Byrd
WELL SPACING: 302.1



Oil and Gas Order #1
Attachments:
Survey Plat
Eight Point Drilling Plan
Thirteen Point Surface Plan

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

24. SIGNED *[Signature]* TITLE Sr. Drilling Engineer DATE 3/24/87

(This space for Federal or State office use)

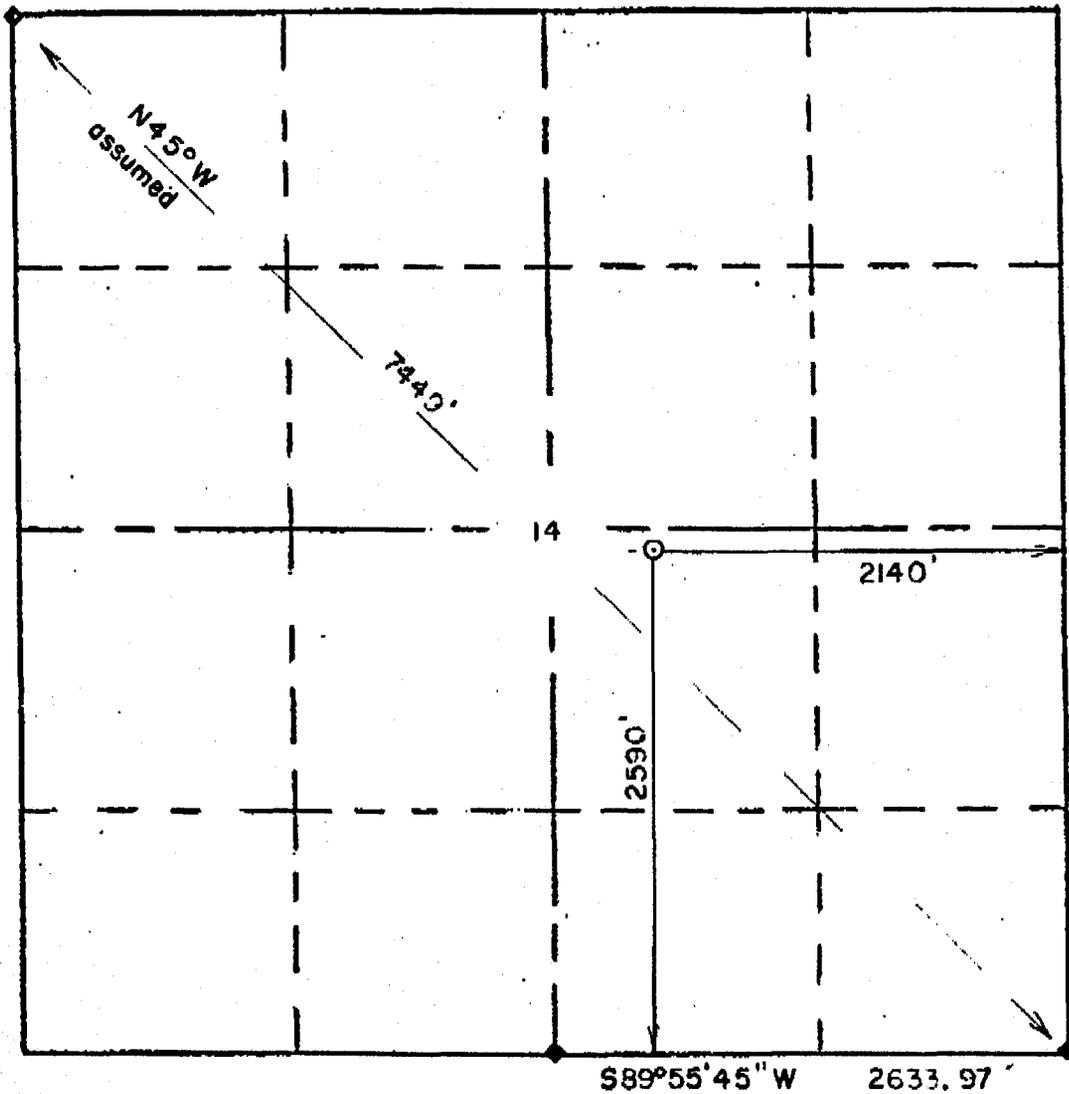
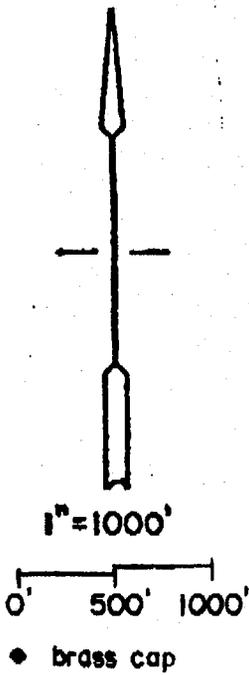
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

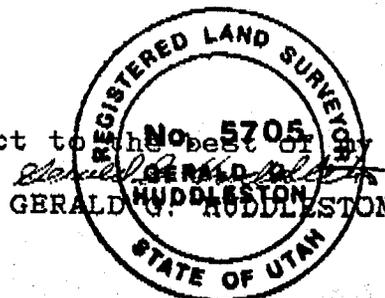
WELL LOCATION PLAT



WELL LOCATION DESCRIPTION:

MERIDIAN OIL
33-14 Cherokee Federal
2590' PSL & 2140' FWL
Section 14, T.37 S., R.23 E., SLM
San Juan County, Utah
5561' ground elevation
Reference: 200' East 5566'.
200' South 5541'

The above is true and correct to the best of my knowledge.
5 March, 1987



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Moab, Utah 84532
SERIAL NO.: BLM No. U-40440

and hereby designates

NAME: Meridian Oil, Incorporated
ADDRESS: 5613 DTC Parkway
Englewood, Colorado 80111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 37 South, Range 23 East,
SLM,
Section 10: S/2 NE/4, SE/4
Section 14: E/2
Section 24: NW/4 NW/4
San Juan County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.



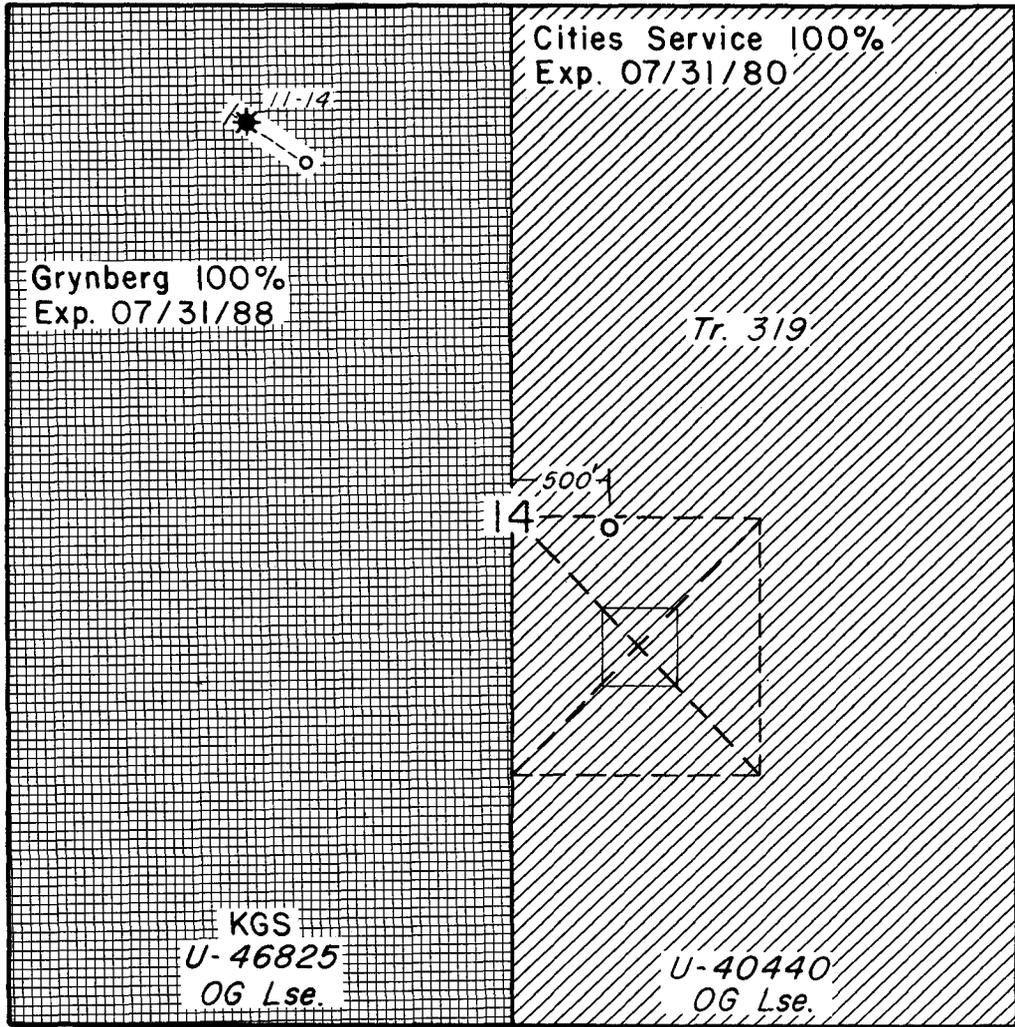
K. D. Van Horn, ^(Signature of lessee) Manager Production
Southwest District
P.O. Box 1919, Midland, Texas 79702

March 18, 1987

(Date)

(Address)

EXHIBIT "A"



R 23 E

T 37 N

LEGEND

-  Cities Service Oil & Gas Corporation-100%. This interest is under farmout out letter to Meridian dated 12/16/86.
-  Celeste Grynberg-100%. Meridian Oil, Inc. earn 60% interest in this tract by drilling 11-14 well. Assignment to be made in future.
-  Proposed location: 33-14 Cherokee Federal, 2590' FSL, 2140' FEL, sec. 14, T 37N-R23E.
-  400 ft. "WINDOW" (center of the nwse, sec. 14, T 37N-R 23E) Pursuant to order #302.

MERIDIAN OIL

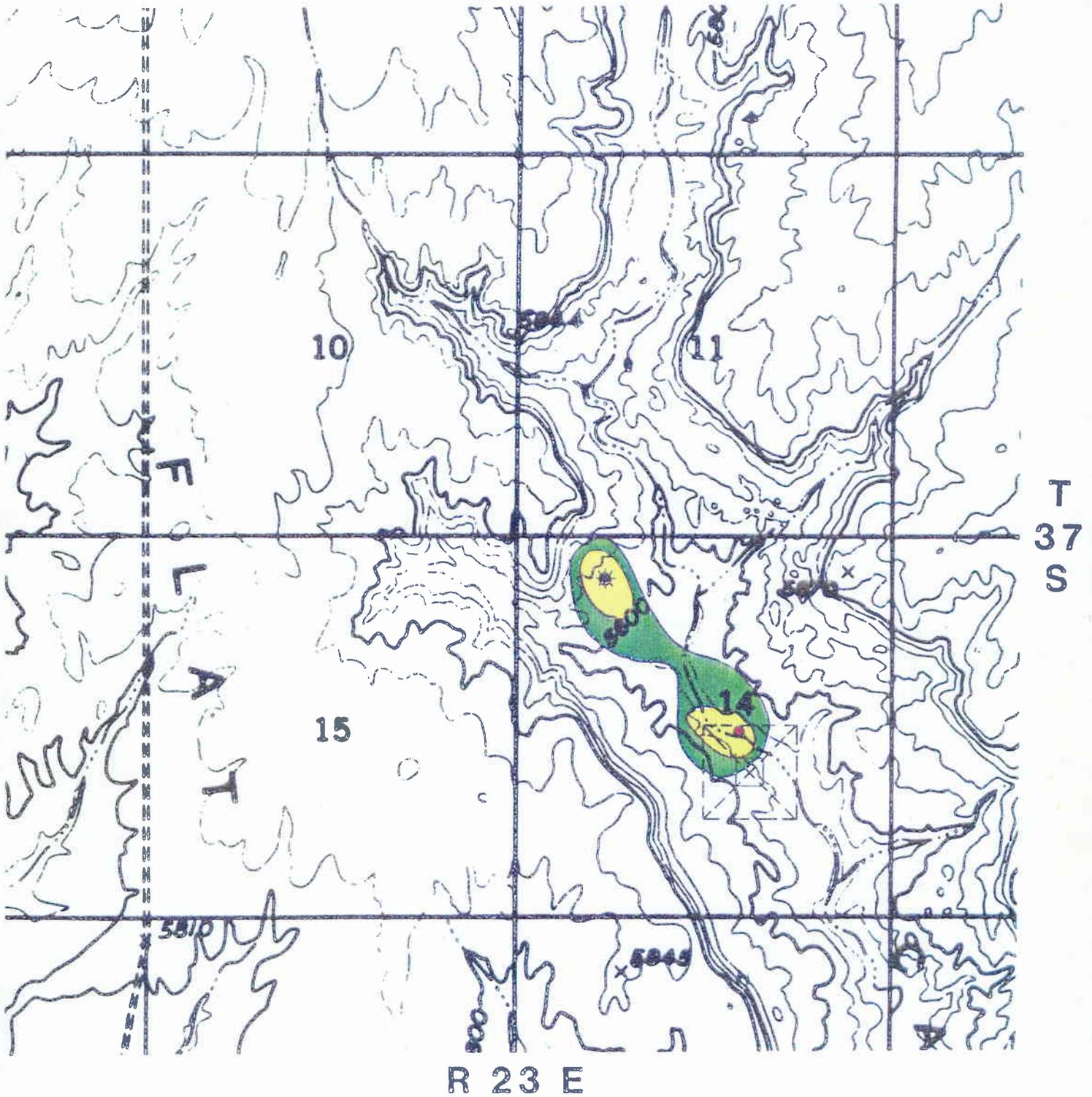
Bill Mitchell
LANDMAN
T.S. Fiore
DRAFTER/GEOTECH
12 March 1987
DATE
Denver
OFFICE LOC.
REVISED DATE
MAP NUMBER

CHEROKEE PROSPECT San Juan County, Utah

Scale: 1" = 1000 Feet

C.I.

EXHIBIT "B"



★ Producing Gas Well #11-4 Cherokee Fed.
600' FNL, 1250' FWL

● Proposed Location #33-14 Cherokee Fed.
2590' FSL, 2140' FEL



400 ft. "WINDOW" (center of the nwse,
sec. 14, T37N-R23E)Pursuant to
order #302.

MERIDIAN OIL

CHEROKEE PROSPECT

T 37 S, R 23 E

SAN JUAN COUNTY, UTAH

Scale: 1"=2000'

AFFIDAVIT

STATE OF COLORADO)
) ss.
COUNTY OF ARAPAHOE)

TO WIT:

Now, this 31st day of March, 1987, comes the affiant herein, WILLIAM C. MITCHELL, being of lawful age and the first duly sworn, and does now depose and say:

THAT he is employed as a Landman with Meridian Oil Inc., and in said capacity is acquainted with the facts and allegations herein, and

THAT the plats attached hereto and made a part hereof as "Exhibit A" and "Exhibit B" are accurate to scale and reflects pertinent data required pursuant to oil & gas conservation rule No. 302.1,

THAT Meridian Oil Inc. has secured the drilling rights from Cities Service Oil and Gas Corporation under that certain farmout agreement effective December 15, 1986 along with a Designation of Operator form (attached), and thereby control the operating rights in the leasehold interest under the following described lands in San Juan County, Utah:

Township 37 South, Range 23 East
Section 14: E/2

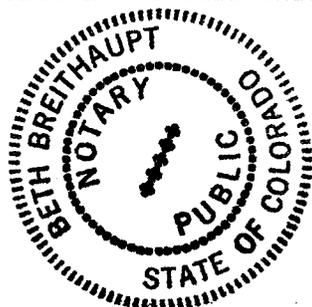
THAT no other parties are required to be notified in accordance with Rule number 302.1(a)(2) of the General Conservation Rules of the Utah Board of Oil, Gas and Mining.

Further affiant sayeth not.

William C. Mitchell

William C. Mitchell

Taken, sworn and subscribed to before me, a Notary Public in and for the County and State afore said this 21st day of November, 1986.



Beth Breithaupt

Beth Breithaupt, Notary Public
5613 DTC Parkway
Englewood, CO 80111

My comm. expires 9/9/88

1498N

OIL AND GAS ORDER NO. 1

MERIDIAN OIL INC.

LEASE NAME: 33-14 Cherokee-Federal
LEASE NO. U-40440
LOCATION: NWSE Section 14-37S-23E
2590' FSL - 2140' FEL
San Juan County, Utah
Cherokee Prospect

A. EIGHT POINT DRILLING PROGRAM

1. & 2. Estimated Tops:

Morrison	Surface	
Entrada	800	
Navajo	1015	fresh water
Chinle	1950	
Shinarump	2540	
Cutler	2940	
Hermosa	4740	
Upper Ismay	5771	oil
Top Porosity	5820	
A Shale	5903	
Lower Ismay	5936	
Desert Creek	6013	oil
Chimney Rock	6099	
Akah	6123	
TD	6200	

3. Pressure Control Equipment:

- a. A 3000 psi WP wellhead will be installed on the surface casing. A 1500 psi WP Annular preventer and 1500 psi WP double gate preventer equipped with blind and pipe rams will be nipped up on wellhead.
- b. BOP systems will be consistent with API RP 53. Annular preventer will be tested to 1500 psi against casing. Pipe and blind rams, choke line and manifold will be tested to 1500 psi against casing. Casing will be tested to 1500 psi prior to drilling float shoe. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. The San Juan Resource Area will be notified 1 day before pressure testing.

4. Casing program:

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

Hole Size	Size	Depth	Casing			Cond	Cementing Program
			Weight	Grade	Thrd		
17-1/2	13-3/8	80	48#	H-40	ST&C	New	Redi-Mix to surface.
11	8-5/8	2,050	24#	K-55	ST&C	New	Cement to sfc w/500 sx. Single stage. TOC @ 1850'. Caliper log + 20% excess. "B" + 16% gel + 3% salt + .4% retarder & "B" + 3% Kcl + .8% fluid loss.
7-7/8	5-1/2	6,200	15.5#	K-55	LT&C	New	

5. Proposed drilling mud program:

A water base mud system from surface to TD. Maximum anticipated mud weight is 9.3#/gallon.

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

6. Testing program:

Upper Ismay - Probable
 Desert Creek - Probable

Logging program:

GR/DLL/MSFL	Base surface casing to TD (GR to surface)
GR/CNL/FDC	Base surface casing to TD
GR/Sonic	Base surface casing to TD (GR to surface display)
Directional Survey	Base surface casing to TD
Strat Dipmeter	Minimum op charge.
Velocity Survey	Shots every 500' plus top of U. Ismay, Porosity, A-Shale, L. Ismay, Desert Creek

Coring program:

One 90' U. Ismay core.

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

7. Anticipated abnormal BHP or BHT:

No abnormal BHP or BHT are expected in this well.

Potentially hazardous conditions anticipated:

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

8. Anticipated Starting Dates and Notifications of Operations

The operator will contact the San Juan Resource Area at 801-587-2141, 48 hours before beginning any dirt work.

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

The spud date will be reported orally to the San Juan Area Manager, a minimum of 24 hours before spudding. A Sundry Notice (Form 3160-5) will be sent within 24 hours after spudding, reporting the spud date and time. The Sundry will be sent to the District Manager. If the spudding is on a weekend or holiday, the Sundry will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations begin and continue each month until the well is physically plugged and abandoned. This report will be sent to the BLM District Office, P. O. Box 970, Moab, Utah 84532.

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

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

If the well is successfully completed for production, then the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 business days following the date on which the well is placed on production.

No well abandonment operations will begin without the prior approval of the District Manager. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5), will be filed with the District Manager, within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration.

Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the San Juan Area Manager, or the appropriate surface manager.

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

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. 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: A separate rig will be used for completion operations.

The following may be inspected and/or witnessed:

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

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

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads (Yellow)

- a. Location of proposed well in relation to town or other reference point: 15 miles northwest of Hatch Trading Post.
- b. Proposed route to location. (See attached Exhibit "1").
- c. Existing and new access shall be maintained in good or better condition.
- d. An encroachment permit will be obtained from the San Juan County Road Department.

2. Planned Access Roads (Blue)

- a. The maximum total width will be 30 feet for 1/2 mile.
- b. Maximum grade is 10%.
- c. Turnouts will be constructed as needed.
- d. Road is centerline flagged.
- e. Road will be drained as needed. A 36" x 40' culvert is required in first drainage.
- f. If access is utilized during wet winter weather, road surfacing may be required to prevent road maintenance problems.
- g. Road right-of-way across from the 11-14 Cherokee-Federal will be necessary.

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

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

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

3. Location of Existing Wells (1 mile radius)

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

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

Battery facility will be combined with Well #11-14 Cherokee-Federal tank battery, located NWNW Section 14. A Sundry Notice will be filed prior to building the production facilities.

All permanent (on site for 6 months or longer) above-ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be Desert Tan with Brown trim.

All flowlines will be buried parallel (5'-10') off edge of existing roads unless authorized otherwise by BLM.

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

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

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

6. Source of Construction Materials

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

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

7. Methods for Handling Waste Disposal

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

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

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

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the San Juan County Sheriff at (801) 587-2237.

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

8. Ancillary Facilities

Camp facilities will not be required.

9. Well Site Layout

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

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

The reserve pit will be located on North of location.

The top 8 inches of soil material will be removed from the location and stockpiled on both ends of well pad. Topsoil along the access will be reserved in place.

Access to the well pad will be from the Northwest.

10. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.
- b. The operator/holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2141, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.

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

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

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

<u>6</u>	lbs/acre crested wheatgrass (<u>Agropyron desertorum</u>)
<u>2</u>	lbs/acre Western wheatgrass (<u>Agropyron smithii</u>)
<u>2</u>	lbs/acre Fourwing saltbush (<u>Atriplex canescens</u>)
<u>1</u>	lbs/acre Desert bitterbrush (<u>Purshia glandulosa</u>)
<u>1/2</u>	lbs/acre Yellow sweetclover.

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.

- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

11. Surface Ownership: Federal
Mineral Ownership: Federal

12. Other Information

The Archeological site on NE side of well pad will be monitored during construction and fenced after construction of pad.

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: Greg Noble
Office Phone: 801-259-6111 Address: P. O. Box 970, Moab, UT 84532

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

Your contact is: Rich McClure
Office Phone: 801-587-2141

13. Lessee or Operator's Field Representative and Certification

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

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

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and, that the work associated with the operations proposed herein will be performed by Meridian Oil Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

see 

Barry J. Winstead
Sr. Drilling Engineer

3/24/87

Date

/ssn

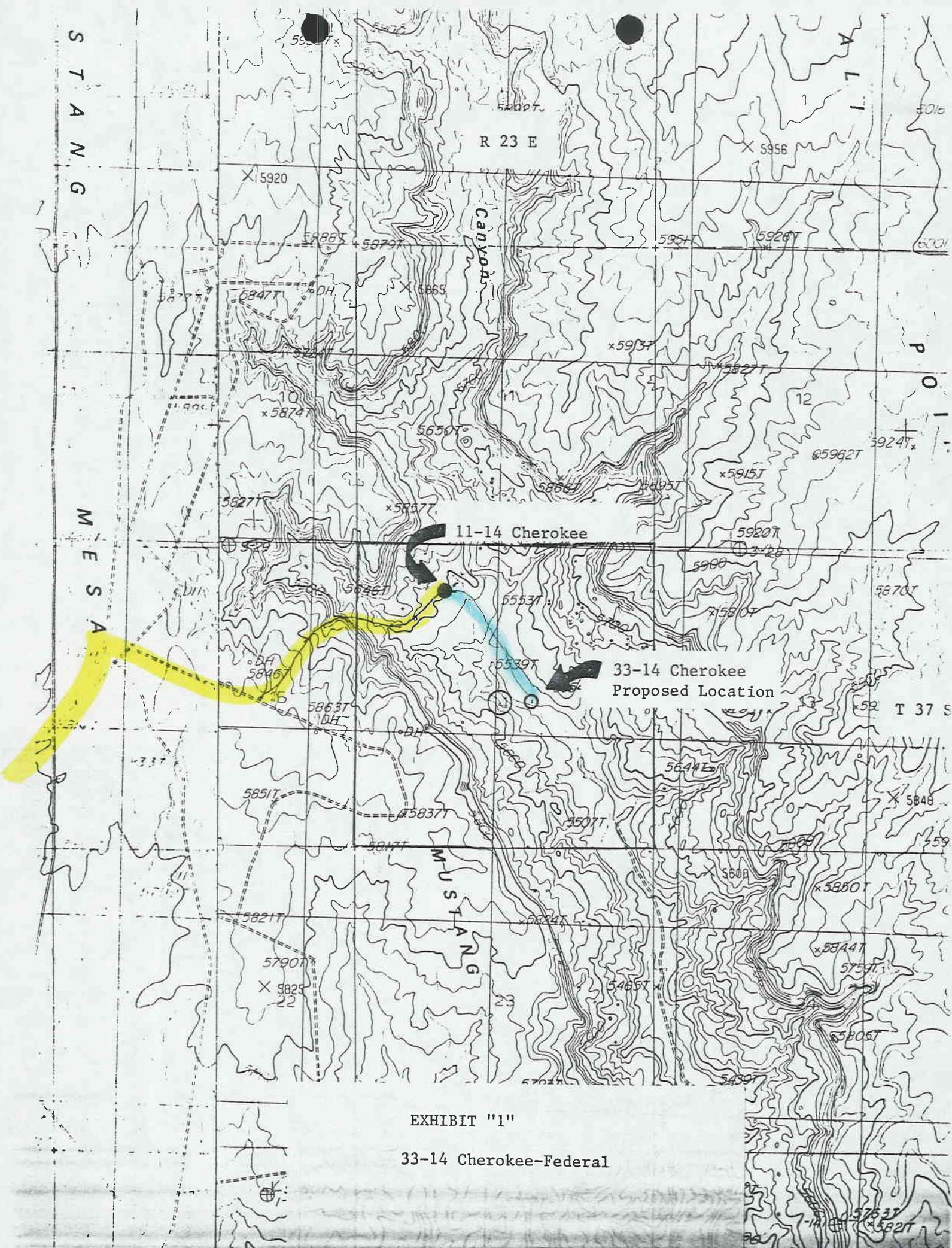
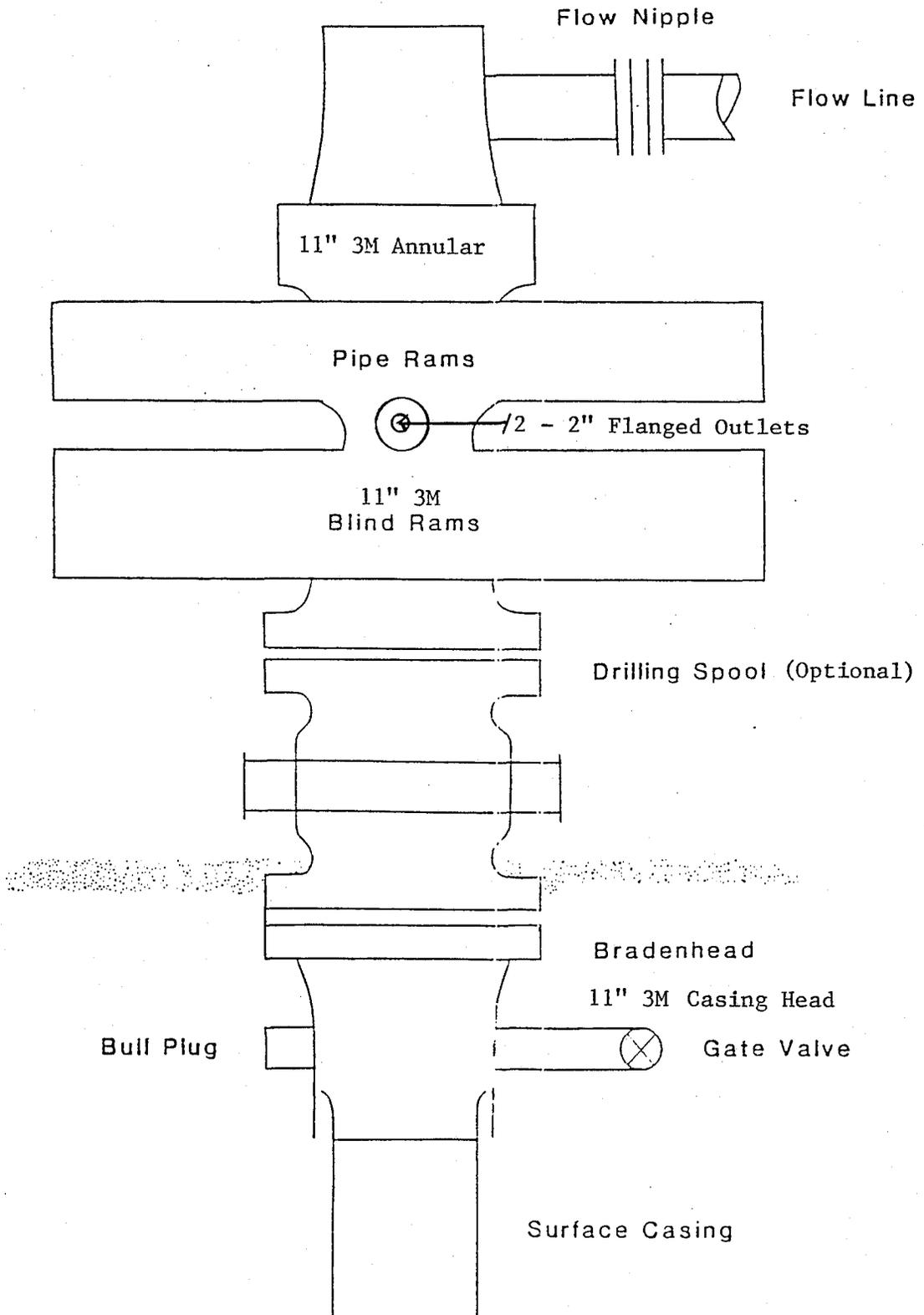


EXHIBIT "1"

33-14 Cherokee-Federal

TYPICAL B.O.P. INSTALLATION



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

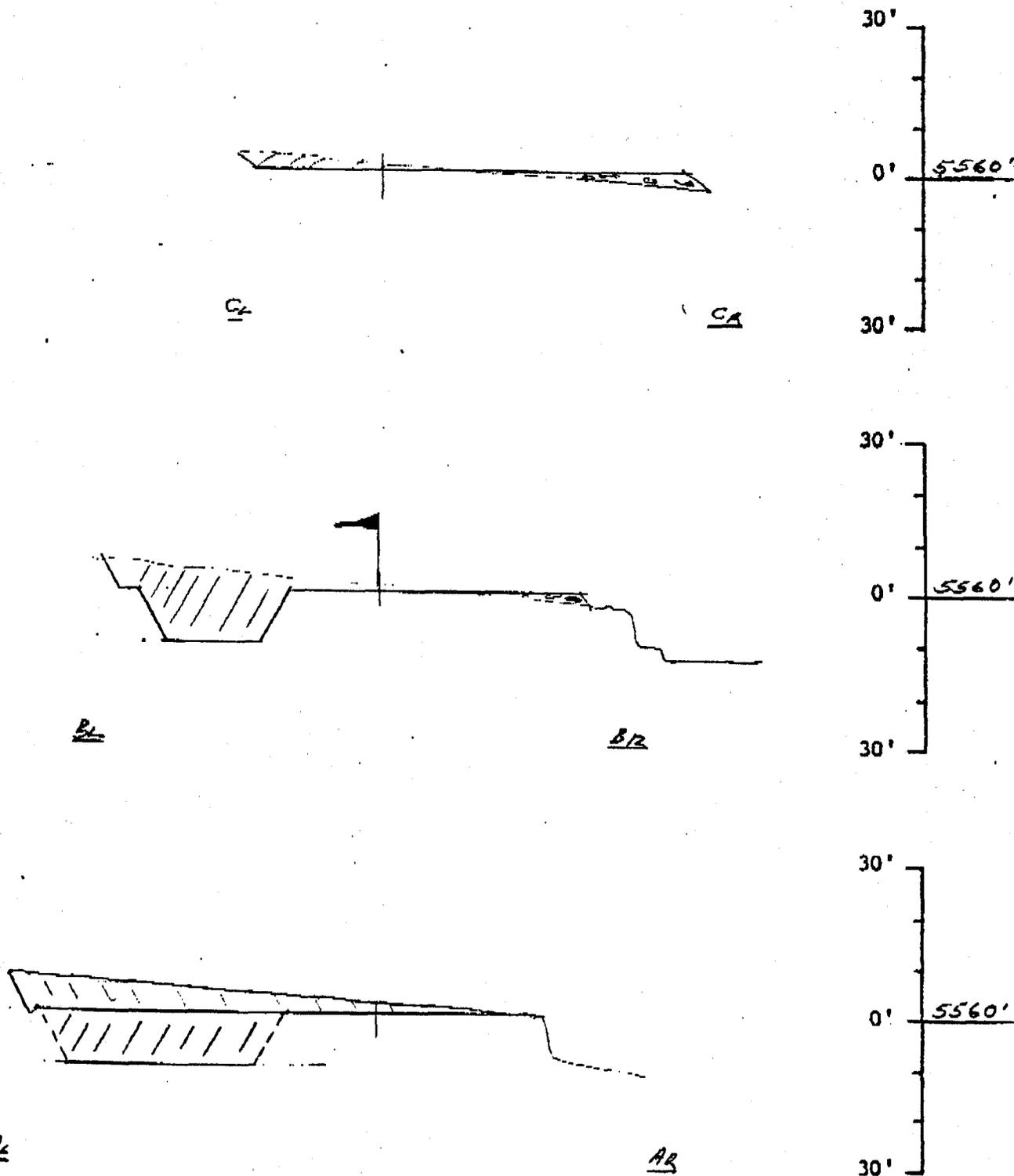
When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.

WELL PAD CROSS-SECTION

33-14 Cherokee

Cut 
Fill 

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



MERIDIAN OIL

March 31, 1987

PRUITT, GUSHEE & FLETCHER
Beneficial Life Tower, Suite 1850
Salt Lake City, Utah 84111
Attn: Mr. Thomas Bachtell

RE: Request for Exception
Location #33-14 Cherokee
Federal well ~~21~~ 23
Sec. 14, T~~33~~S-R~~25~~E
San Juan County, Utah

Dear Tom:

Please walk the attached exception location through for immediate approval.

Very truly yours,

MERIDIAN OIL INC.



William C. Mitchell
Landman

1449L/1
Attachment

MERIDIAN OIL

March 31, 1987

DIVISION OF OIL, GAS AND MINING
Department of Natural Resources
State of Utah
355 West North Temple
III Triad Center, Suite 350
Salt Lake City, Utah 84108-1203

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

RE: Request for Exception
#33-14 Cherokee Federal
Location: NW/4NE/4
Sec. 14, T39S-R25E, SLM

31 23

Gentlemen:

Meridian Oil Inc. plans to commence a well at the following location in the near future:

2590' FSL, 2140' FEL, Section 14, ^{31 23}T39S-R25E, SLM,
San Juan County, Utah

This location requires approval as an exception location under Rule 302.1 of the Oil and Gas Conservation General Rules effective December 2, 1985. Under the Rules, this exception may be granted administratively.

Meridian Oil Inc. has secured the drilling rights from the current leasehold owner, Cities Service Oil and Gas Corporation, under Farmout Agreement dated effective December 15, 1986. Further, Meridian Oil Inc. has been formally designated operator of this tract pursuant to that certain Designation of Operator dated March 18, 1987, a copy of which is attached. Also, see attached Affidavit of William C. Mitchell, Landman with Meridian Oil Inc.

The reason for the requested exception location is geological. As shown on the attached Exhibit "B", it is not possible to drill the optimum location on the geological feature by drilling a legal location. Therefore, Meridian Oil proposes to move the surface location as close as possible to the geological structure in order to derive the optimum bottom hole location.

Division of Oil, Gas and Mining
Department of Natural Resources
March 31, 1987
Page 2

A Lease Ownership Plat is attached to the enclosed Affidavit as Exhibit "A". Exhibit "B" depicts the geological feature. This information is proprietary and very sensitive and therefore, it is requested that the State maintain this Plat in a confidential file.

Thank you for your consideration in this matter.

Very truly yours,

MERIDIAN OIL INC.



William C. Mitchell
Landman

1446L
Enclosures

CONFIDENTIAL

040915

OPERATOR Meridian Oil Inc

DATE 033101
4-1-87

WELL NAME Cherokee Fed 33-14

SEC NW SE 14 T 37S R 23E COUNTY San Juan

43-037-31316
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'

Need water permit

APPROVAL LETTER:

SPACING:

203

UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

1- Water permit



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

April 8, 1987

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

Gentlemen:

Re: Cherokee Federal 33-14 - NW SE Sec. 14, T. 37S, R. 23E
2590' FSL, 2140' FEL - 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, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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

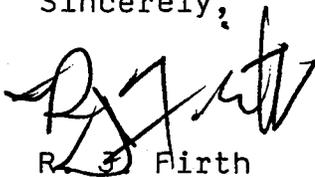
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2
Meridian Oil Incorporated
Cherokee Federal 33-14
April 8, 1987

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31316.

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 MERIDIAN OIL INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface NWSE (2590' FSL - 2140' FEL)
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 15 miles northwest Hatch Trading Post

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 494'

16. NO. OF ACRES IN LEASE 1,560

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500'

19. PROPOSED DEPTH 6200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5560' GL (graded)

22. APPROX. DATE WORK WILL START* Third Quarter, 1987

5. LEASE DESIGNATION AND SERIAL NO.
 U-40440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A **042105**

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME
 Cherokee-Federal

9. WELL NO.
 33-14

10. FIELD AND POOL, OR WILDCAT
 Cherokee (Wildcat)

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
 Section 14-37S-23E

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48#	80'	Redi-Mix to surface
11	8-5/8	24#	2050'	Cement to sfc w/500 sx
7-7/8	5-1/2	15.5#	6200'	Single stage. TOC @ 1850'. Caliper log + 20% excess. "B" +16% gel +3% salt + .4% rtrdr & "B" + 3% Kcl +.8% fluid loss.

CONFIDENTIAL INFORMATION
RECEIVED
 APR 17 1987

Oil and Gas Order #1
 Attachments:
 Survey Plat
 Eight Point Drilling Plan
 Thirteen Point Surface Plan

DIVISION OF
 OIL, GAS & MINING

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

24. SIGNED [Signature] TITLE Sr. Drilling Engineer DATE 3/24/87

(This space for Federal or State office use)
 PERMIT NO. 43-037-31311 APPROVAL DATE _____

APPROVED BY /S/ GENE NODINE TITLE DISTRICT MANAGER DATE 15 APR 1987

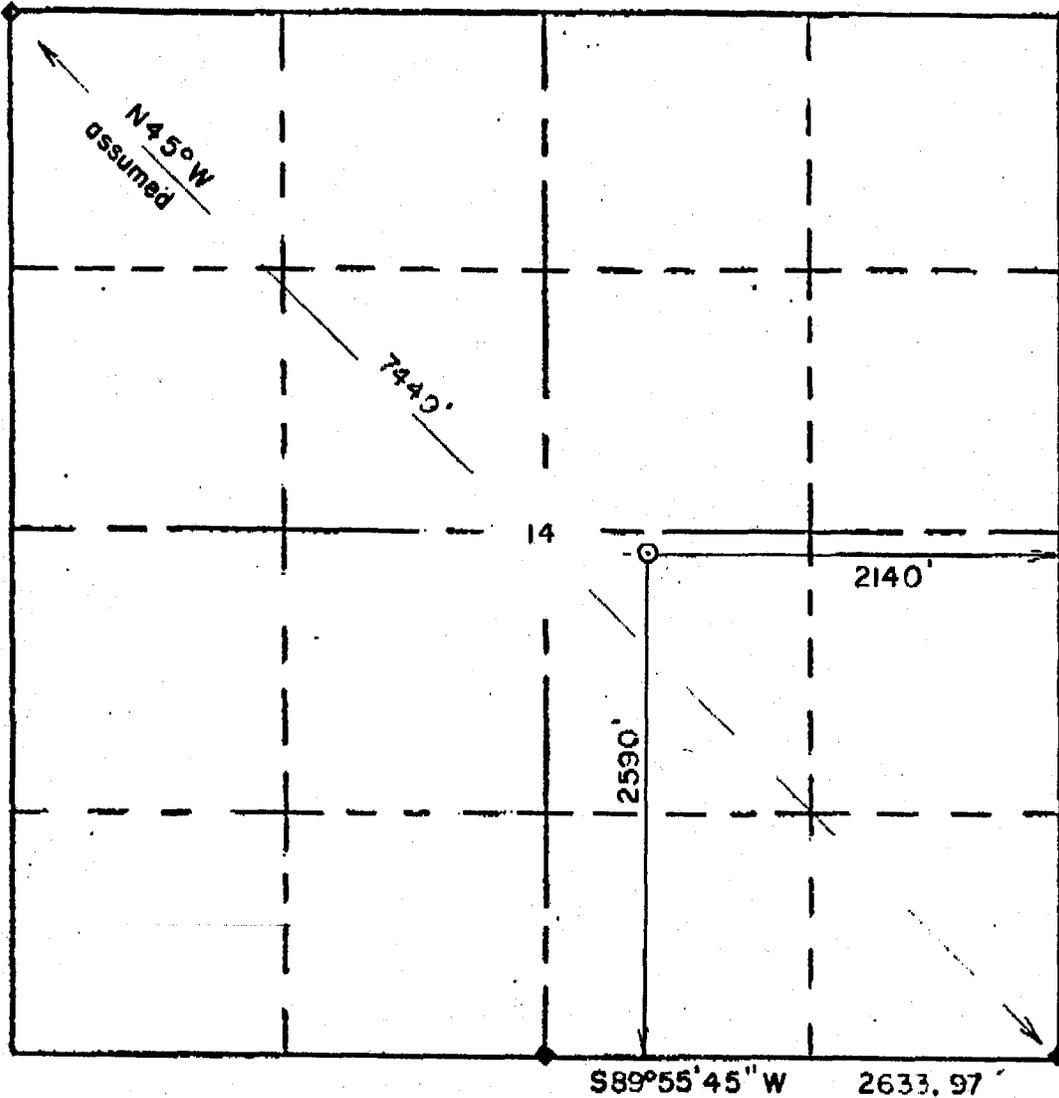
CONDITIONS OF APPROVAL, IF ANY:
 FLARING OR VENTING OF GAS IS SUBJECT OF NTL 4-A
 DATED 1/1/80
 SUBJECT TO RIGHT OF WAY APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

STATE OF UTAH - DOWM

WELL LOCATION PLAT

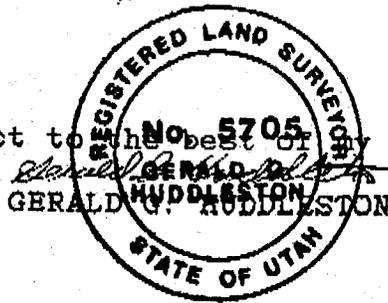


WELL LOCATION DESCRIPTION:

MERIDIAN OIL
33-14 Cherokee Federal
2590' FSL & 2140' FWL
Section 14, T. 37 S., R. 23 E., SLM
San Juan County, Utah
5561' ground elevation
Reference: 200' East 5566',
200' South 5541'

The above is true and correct to the best of my knowledge.

5 March, 1987



Meridian Oil Inc.
Well No. Cherokee Federal 33-14
Sec. 14, T. 37 S., R. 23 E.
San Juan County, Utah
Lease U-40440

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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

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-40440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

060935

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Cherokee-Federal

9. WELL NO.

33-14

10. FIELD AND POOL, OR WILDCAT

Cherokee (Wildcat)

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

Section 14-37S-23E

12. COUNTY OR PARISH 13. STATE

San Juan

UT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1855, Billings, MT 59103

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

At surface

NWSE (2590' FSL - 2140' FEL)

14. PERMIT NO.

43-037-31316

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

5560' GL

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Put on Production

REPAIRING WELL

ALTERING CASING

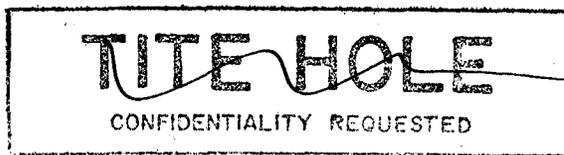
ABANDONMENT*

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.)*

Well started flowing 5-31-87. Sold 350 BO.



DIVISION OF
OIL, GAS & MINING

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

SIGNED

AW Syer

TITLE

Senior Drilling Engineer

DATE 6-2-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. LEASE DESIGNATION AND SERIAL NO.

U-40440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A 061505

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME

Cherokee-Federal

9. WELL NO.

33-14

10. FIELD AND POOL, OR WILDCAT

Cherokee (Wildcat)

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

Section 14-37S-23E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
MERIDIAN OIL INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
NWSW (2590' FSL - 2140' FEL)

14. PERMIT NO.
43-037-31316

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5629' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other) Flare gas
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

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

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

The 33-14 Cherokee-Federal was drilled in May, 1987 as an exploratory well in the Cherokee Field.

Meridian Oil requests approval to flare gas in excess of 100 MCFPD for a period not to exceed 60 days or 100 MMCF cumulative production. Date of first sales from the subject well was May 31, 1987. The flaring extension is required to accurately define the producing characteristics of the Cherokee Field. An extended length pressure build-up test is planned subsequent to all production testing to determine the critical reservoir characteristics in this portion of the Cherokee Field. Results of the 72 hr flow test are as follows:

72 hr flow test: 1039 BO, 1279 MCF, 4 BW, 32/64" choke
Avg: 346 BOPD, 426 MCFD, 1.5 BWPD, GOR: 1232 FTP 175 psi

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

DATE: 6-15-87
BY: [Signature]

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

SIGNED Kyle W. Hudson TITLE Petroleum Engineer DATE 6/9/87

(This space for Federal or State office use)

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

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

RECEIVED
JUN 12 1987

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

June 15, 1987

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

Gentlemen:

Re: Request to Flare or Vent Associated Gas for Cherokee-Federal
Well No. 33-14

The Division of Oil, Gas and Mining grants approval of your sundry notice dated June 9, 1987, to flare associated gas from the referenced well located in Section 14, Township 37 South, Range 23 East, San Juan County, Utah. The approval is limited to the conditions stated in the notice; specifically, that the associated gas may be flared in excess of that allowed by Rule 311.3 of the Oil and Gas Conservation General Rules for a period not to exceed 60 days from June 14, 1987. Additionally, the total volume of gas to be flared may not exceed 100 MMcf.

Please note that this approval represents a variance to Rule 311.3. The Division will inform the Board of Oil, Gas and Mining of the approval during the informal briefing session of their next scheduled meeting on June 18, 1987. 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.

Please contact this office again if you have any further questions.

Best regards,

Dianne R. Nielson
Director

JRB

cc: R. J. Firth
Well file ✓

0314T-57

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

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. NAME OF OPERATOR
MERIDIAN OIL INC.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface NWSE (2590' FSL - 2140' FEL)
At top prod. interval reported below Same
At total depth Same

RECEIVED
JUN 15 1987

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-40440

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

7. UNIT AGREEMENT NAME
N/A 061705

8. FARM OR LEASE NAME
Cherokee-Federal

9. WELL NO.
33-14

10. FIELD AND POOL, OR WILDCAT
Cherokee (Wildcat)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 14-37S-23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO. 43-037-31316 DATE ISSUED 4-8-87

15. DATE SPUNDED 5-8-87 16. DATE T.D. REACHED 5-19-87 17. DATE COMPL. (Ready to prod.) 5-31-87 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5560' GL 19. ELEV. CASINGHEAD 5572' KB

20. TOTAL DEPTH, MD & TVD 6115' 21. PLUG, BACK T.D., MD & TVD 6010' 22. IF MULTIPLE COMPL. HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5763 - 5780, 5809' - 5843' (U. Ismay) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Litho/Den Comp N, Dipmeter, DLL/MSFL, BHC 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	2004'	11"	535 sx	None
5-1/2	17#	6115'	7-7/8"	230 ex	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A				2-7/8"	5812'	5789' / 5735'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
5809' - 5843' w/4 jspf 120° phased
5763' - 5780' w/4 jspf 120° phased

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5809' - 5843'	3000 gal 15% Hcl

33. PRODUCTION

DATE FIRST PRODUCTION 5-31-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-9-87	24	32/64"		336	349	0	1039

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
175	-		336	349	0	

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

35. LIST OF ATTACHMENTS

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

SIGNED D.P. Harris TITLE Regional Drilling Engineer DATE 6/11/87

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

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

10

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. RESRV.

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 regulations)
At surface NWSE (2590' FSL - 2140' FEL)

At top prod. interval reported below Same
At total depth Same

RECEIVED
JUN 15 1987

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-40440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A 061705

8. FARM OR LEASE NAME

Cherokee-Federal

9. WELL NO.

33-14

10. FIELD AND POOL, OR WILDCAT

Cherokee (Wildcat)

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

Section 14-37S-23E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. PERMIT NO. 43-037-31316 DATE ISSUED 4-8-87
15. DATE SPUNDED 5-8-87 16. DATE T.D. REACHED 5-19-87 17. DATE COMPL. (Ready to prod.) 5-31-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5560' GL 19. ELEV. CASINGHEAD 5572' KB

20. TOTAL DEPTH, MD & TVD 6115' 21. PLUG, BACK T.D., MD & TVD 6010' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5763 - 5780, 5809' - 5843' (U. Ismay) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Litho/Den Comp N, Dipmeter, DLL/MSFL, BHC 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	2004'	11"	535 SX	None
5-1/2	17#	6115'	7-7/8"	230 SX	None

CONFIDENTIAL INFORMATION

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	5812'	5789'/5735'

31. PERFORATION RECORD (Interval, size and number)

5809' - 5843' w/4 jspf 120° phased
5763' - 5780' w/4 jspf 120° phased

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5809' - 5843'	3000 gal 15% Hcl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
5-31-87	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-9-87	24	32/64"	→	336	349	0	1039
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
175	-	→	336	349	0		

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

Flared

TEST WITNESSED BY

Dave Overgaard

35. LIST OF ATTACHMENTS

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

SIGNED D.P. Harris TITLE Regional Drilling Engineer DATE 6/11/87

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
U. Ismay	5788	5858	Dst #1. Times: 15-60-90-180. BHT 190°. No cushion. Reversed rcvry: 17.8 bbls GCO. 1023 DP, 686 DC. Sample Chamber: (2100cc volume) 1100 total vol, 950 cc oil, 150cc mud, 1.97 cfg. HP 2706 - 2696; FP 348 - 409 348 - 614; SIP 2141 - 2137.	U. Ismay Top Ø "A" Shale L. Ismay Gothic Shale Desert Creek "Bug" Zone Chimney Rock Sh Akah Paradox salt TD	5724' 5804' 5872' 5910' 5958' 5986' 6048' 6066' 6078' 6113' 6115'	

38. GEOLOGIC MARKERS

COMPANY: MERIDIAN

UT ACCOUNT # N7230 SUSPENSE DATE: _____

WELL NAME: CHEROKEE FED 33-14

TELEPHONE CONTACT DOCUMENTATION

API #: 43 037 31316

SEC, TWP, RNG: 14 37S 23E

CONTACT NAME: ~~D.R. HARRIS~~ BART

CONTACT TELEPHONE NO.: 1-303-930-9301

SUBJECT: NEED LOGS

LITHO/DEW Comp N

DIPMETER

DLU/MSSC

BHC

(Use attachments if necessary)

RESULTS: LOGS WILL BE SENT TODAY.

(Use attachments if necessary)

CONTACTED BY: VC

DATE: 4-8-88

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN TRIPPLICATE
Other instructions on reverse side

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

MAY 2 1988

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-4" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		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 NENW (810' FNL - 1550' FWL)		5. PERMIT NO. 43-037-31316/31364		6. ELEVATIONS (Show whether DF, RT, OR, etc.) 5630' KB		7. LEASE DESIGNATION AND SERIAL NO. 40440		8. INDIAN, ALLOTTEE OR TRIBE NAME N/A		9. UNIT AGREEMENT NAME N/A		10. FARM OR LEASE NAME Cherokee-Federal		11. WELL NO. 33-14 and 43-14		12. FIELD AND POOL, OR WILDCAT Cherokee		13. SEC., T., R., M., OR B.L.K. AND SURVEY OR AREA Section 14-37S-23E		14. COUNTY OR PARISH San Juan		15. STATE Utah	
--	--	--	--	--	--	--	--	-------------------------------------	--	---	--	--	--	--	--	-------------------------------	--	--	--	---------------------------------	--	--	--	--	--	----------------------------------	--	-------------------	--

DIVISION OF
OIL, GAS & MINING

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)	<input type="checkbox"/>	NTL-4A	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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

Permission to flare gas on an emergency basis, is requested for the above named facility. All gas is being sold to Western Gas Processors at the present time, with no flaring of gas. Approval of this request would cover unforeseen instances of high line pressure or equipment malfunction. A 72 hr time period is suggested.

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

SIGNED W. G. Brown TITLE Production Superintendent DATE 4/27/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side



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

June 6, 1988

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

Gentlemen:

Re: Request for Gas Venting or Flaring Approval

The Division of Oil, Gas And Mining has received several sundry notices requesting standing approval for emergency gas venting or flaring for the following wells in San Juan County:

- Havasu Federal #22-19, Sec. 19, T. 38S, R. 24E
- Havasu Federal #41-24, Sec. 24, T. 38S, R. 24E
- Havasu Federal #42-24, Sec. 24, T. 38S, R. 24E
- Cherokee Federal #11-14, Sec. 14, T. 37S, R. 23E
- Cherokee Federal #22-14, Sec. 14, T. 37S, R. 23E
- Cherokee Federal #33-14, Sec. 14, T. 37S, R. 23E
- Cherokee Federal #43-14, Sec. 14, T. 37S, R. 23E

Your request was reviewed with Board of Oil, Gas and Mining during the informal briefing session of their May 26, 1988 Board meeting.

The Board determined that your request for standing approval to vent or flare gas from the subject wells on an emergency basis shall not be granted. It was the opinion of the Board that in cases of emergency venting or flaring, you must immediately notify the Division and properly report the volumes and duration of any such venting or flaring. The Division shall review all emergency venting or flaring of gas to ensure that such action is unavoidable and adheres to principles of proper conservation.

In this situation, the Board has granted the Division administrative authority to allow gas venting or flaring from the subject wells for verifiable emergencies. If, in the opinion of the Division staff, any reported venting or flaring is not justified, the Division will inform the Board and further action may be taken in accordance with the rules and orders of the Board.

Page 2
Meridian Oil Inc.
June 6, 1988

The factors which the Division may consider in reviewing emergency gas venting or flaring are:

1. The disruption of gas transportation and the reasons for such disruption.
2. The ability of Meridian to restrict production as long as correlative rights are protected and without causing waste.
3. The potential for any other conservation oriented alternative to gas venting or flaring.

If you have any further questions concerning this action, please contact John Baza at the letterhead address and telephone number. Thank you for your consideration in this matter.

Best regards,



Dianne R. Nielson
Director

JRB
cc: R. J. Firth
Well files
0458T-50-51

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
OCT 10 1989

10

DIVISION OF
OIL GAS & MINING

5. LEASE DESIGNATION & SERIAL NO.
U 40440

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Cherokee Federal

8. FARM OR LEASE NAME
Cherokee Federal

9. WELL NO.
33-14

10. FIELD AND POOL, OR WILDCAT
Cherokee

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA
Sec. 14-37S-23E

12. COUNTY
San Juan

13. STATE
UT

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
1601 Lewis, Ste. 208, Billings, MT 59102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also spaces 17 below.)
At surface
At proposed prod. zone
NENW (810' FNL - 1550' FWL)

14. API NO.
43-037-31316

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5630' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Notice of Flaring

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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

* Must be accompanied by a cement verification report.

On September 15, a total of 320 MCF was flared due to high line pressure. The gas sales system pressure was lowered by cutting production on the 22-14 well. The excessive amount of gas was due to the workover that had just been completed on the 33-14.

OIL AND GAS	
DRN	RJF
1-JRB ✓	GLH
DTS	SLS
2-TAS ✓	
3-	MICROFILM ✓
4-	FILE

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

SIGNED W. L. Brown TITLE Production Superintendent DATE 10-6-89

(This space for Federal or State office use)

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

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Cherokee Fed. 33-14

Suspense

Other

(Location) Sec 14 Twp 37S Rng 23E
(API No.) 43-037-31316

(Return Date) 2/16/90
(To - Initials) VLC

1. Date of Phone Call: 1/16/90 Time: PM

2. DOGM Employee (name) Adlene / per hda (Initiated Call)
Talked to:

Name Oscar Peters (Denver Office) (Initiated Call) - Phone No. (303) 930-9300
of (Company/Organization) Meridian Oil

3. Topic of Conversation: Re: Workover reported on Sunday
Dated 10/6/89.

4. Highlights of Conversation: Denver Office of Meridian
was asked to send copy of workover to us.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Cherokee Fed. 33-14 Suspense 4-10-90 Other
(Return Date) 2/10/90
(Location) Sec 14 Twp 37S Rng 23E (To - Initials) VLC
(API No.) 43-037-31316

1. Date of Phone Call: 1/16/90 Time: PM

2. DOGM Employee (name) Adlene / per lida (Initiated Call
Talked to:
Name Oscar Peters (Denver office) (Initiated Call - Phone No. (303) 930-9300
of (Company/Organization) Meridian Oil

3. Topic of Conversation: Re: Workover reported on Sunday
Dated 10/6/89.

4. Highlights of Conversation: Denver Office of Meridian
was asked to send copy of workover to us.

2-5-90 Oscar Peters not in today
3-6-90 1:00 left msg on ans machine to call me
3-7-90 9:55 Oscar will send in workover. M.K.S.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File Cherokee Fed 33-14 Suspense
(Return Date) 5-20-90 Other
(Location) Sec 14 Twp 37S Rng 23E (To - Initials) VHC CC: DTS
(API No.) 43 037 31316

1. Date of Phone Call: 4-12-90 Time: 4:10

2. DOGM Employee (name) Vicky (Initiated Call
Talked to:
Name Verlyn (Initiated Call - Phone No. (1) 259-6111
of (Company/Organization) _____

3. Topic of Conversation: Sundry dated 10-6-89
mentions Sept workover

4. Highlights of Conversation: Verlyn has same sundry
we do. But she doesn't have any
info on the workover. She will check
with someone in the office and get
back to me tomorrow. It is
possible she will be able to call
& request the workover. If so, she
will send a copy to us.
4-13-19 Verlyn called and said she was
having one of this men check this out. If
they are able to get any information they
will send us a copy.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 26 1995

LOT 145.4

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

SUNDRY NOTICES AND REPORTS ON WELLS GAS & MINING

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.
USA 40440

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

2. Name of Operator
D. J. SIMMONS COMPANY LTD. PARTNERSHIP

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

3. Address and Telephone No.
P. O. BOX 1469, FARMINGTON, NM 87499

8. Well Name and No. **CHEROKEE
FEDERAL 33-14**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2590' FSL & 2140' FEL SEC. 14 - T37S-R23E

9. API Well No. **3131600
43-037-**

10. Field and Pool, or Exploratory Area
CHEROKEE

11. County or Parish, State
SAN JUAN COUNTY, UTAH

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

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

RECEIVED
95 JAN 29 AM 7:43
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FEDERAL OFFICE

13. Described Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
Please be advised that effective November 1, 1994, **D. J. SIMMONS CO. LTD. PARTNERSHIP** will be operator of the Cherokee Federal 33-14; SE/4 of Section 14 - T37S-R23E; San Juan County, Utah; and is responsible for the operations conducted in the subject well.

**D. J. SIMMONS CO., LTD. PARTNERSHIP IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.
BOND COVERAGE FOR THIS WELL IS PROVIDED BY BLM MOND NO. 9009293. FORMER OPERATOR WAS MERIDIAN OIL INC.**

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

Signed [Signature] Title Agent Date 1/26/95

(This space for Federal or State office use)

Approved [Signature] Title **Associate District Manager** Date 1/23/95
By [Signature] Condition of Approval, If any:

COPIATIONS OF APPROVAL ATTACHED

D. J. Simmons Company Ltd. Partnership
Well No. 33-14
Sec. 14, T. 37 S., R. 23 E.
San Juan County, Utah
Lease U-40440

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 D. J. Simmons Company Ltd. Partnership 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 this well is provided by UT1002 (Principle - D. J. Simmons Company Ltd. Partnership) 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 13 1995
95 FEB - 9 AM 7:55
BUREAU OF OIL, GAS & MINING
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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INTEGRITY FINANCIAL

3. Address and Telephone No.

c/o Petroco, Inc.; P. O. Box 1622; Roosevelt, Utah 84066

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

2590' FSL & 2140' FEL SEC. 14 - T37S-R23E

5. Lease Designation and Serial No.

U-40440

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Federal 33-14

9. API Well No.

3131600

10. Field and Pool, or Exploratory Area

CHEROKEE

11. County or Parish, State

San Juan County, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

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

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

Please be advised that effective November 1, 1994, INTEGRITY FINANCIAL will be Operator of the Cherokee Federal 33-14; SE¼ of Section 14 - T37S-R23E; San Juan County, Utah; and is responsible for the operations conducted in the subject well.

INTEGRITY FINANCIAL IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.

BOND COVERAGE FOR THIS WELL IS PROVIDED BY BLM BOND NO. 9009293. FORMER OPERATOR WAS MERIDIAN OIL INC.

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

Signed

William C. Stringer

Title

Agent

Date

1-15-95

(This space for Federal or State office use)

Approved by WCS WILLIAM C. STRINGER

Title

Associate District Manager

Date

FEB 8 1995

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

The Oil & Gas Asset **CLEARINGHOUSE**

A Texas Corporation

February 23, 1995

Utah Division of Oil, Gas & Mining
Dept. of Natural Resources & Energy
3 Triad Center #350
Salt Lake City, Utah 84180-1203

Attn: Lisha Cordova

RE: Federal Lease USA U-46825
Federal Lease USA U-40440
San Juan County, Utah

Dear Ms. Cordova:

Enclosed please find four (4) copies of Sundry Notices and Reports on Wells, Forms 3160-5, for the above referenced Federal Leases in San Juan County, Utah which name D. J. Simmons Company Limited Partnership as Operator.

Please review these forms and update your files accordingly. Thank you very much for your assistance in this matter and please contact me if there is any problem or question about this transfer.

Very truly yours,

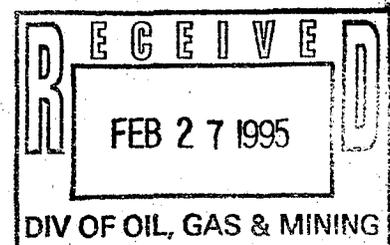
THE OIL & GAS ASSET CLEARINGHOUSE, INC.



Brenda K. Walls
Land Administrator

Enclosures

Sale 108*145



Facsimile Cover Sheet

To: Lisha Cordova
Company: State of Utah
Phone: 801/538-5340
Fax: 801/359-3940

From: Maralene Spawn
Company: Meridian Oil Inc.
Phone: (303) 930-9419
Fax: (303) 930-9491

Date: March 6, 1995
Pages including this cover page: 2

Comments: Let me know if you need any other information.

MERIDIAN OIL

March 6, 1995

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

RE: Change of Operator

Gentlemen:

Effective November 1, 1994 Meridian Oil Inc. resigned as operator of the following wells:

11-14 Cherokee Federal, API #4303731290
22-14 Cherokee Federal, API #4303731367
33-14 Cherokee Federal, API #4303731316
43-14 Cherokee Federal, API #4303731364

The new operator of the above listed properties is D. J. Simmons Company, LTD.
Partnership.

Yours truly,



Maralene Spawn
Supervisor, Volume Administration

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	VLC 7-PL	✓
2	LWF 8-SJ	✓
3	BTS 9-FILE	
4	VLC	✓
5	RJF	✓
6	LWP	✓

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

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

(MERIDIAN TO INTEGRITY APRV 2-7-95)
 11-1-94

The operator of the well(s) listed below has changed (EFFECTIVE DATE: _____)

TO (new operator)	<u>INTEGRITY FINANCIAL</u>	FROM (former operator)	<u>MERIDIAN OIL INC</u>
(address)	<u>C/O PETROCO INC</u>	(address)	<u>PO BOX 3209</u>
	<u>PO BOX 1622</u>		<u>ENGLEWOOD CO 80155-3209</u>
	<u>ROOSEVELT UT 84066</u>		
	phone (801) 722-3000	D.J. SIMMONS COMPANY LTD	phone (303) 930-9419
	account no. N 7155(A)	9035 S 700 E	account no. N 7230
		SANDY UT 84070-2418	
		C/O MARK DOLAR	
		(801)561-3121	

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

N0225 (MERIDIAN TO DJ SIMMONS APRV BY BLM 1-23-95)

Name:	<u>CHEROKEE FED 11-14/ISMY</u>	API:	<u>43-037-31290</u>	Entity:	<u>10694</u>	Sec	<u>14</u>	Twp	<u>37S</u>	Rng	<u>23E</u>	Lease Type:	<u>U46825</u>
Name:	<u>CHEROKEE FED 22-14/ISMY</u>	API:	<u>43-037-31367</u>	Entity:	<u>10694</u>	Sec	<u>14</u>	Twp	<u>37S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>
Name:	<u>CHEROKEE FED 33-14/ISMY</u>	API:	<u>43-037-31316</u>	Entity:	<u>10757</u>	Sec	<u>14</u>	Twp	<u>37S</u>	Rng	<u>23E</u>	Lease Type:	<u>U40440</u>
Name:	<u>CHEROKEE FED 43-14/ISMY</u>	API:	<u>43-037-31364</u>	Entity:	<u>10757</u>	Sec	<u>14</u>	Twp	<u>37S</u>	Rng	<u>23E</u>	Lease Type:	<u>"</u>
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____
Name:	_____	API:	_____	Entity:	_____	Sec	_____	Twp	_____	Rng	_____	Lease Type:	_____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 1-27-95) (Rec'd 2-13-95) (Rec'd 3-6-95)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 1-26-95/DJ Simmons) (Rec'd 2-10-95/Integrity)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-30-95/DJ Simmons) (2-16-95/Integrity)
6. Cardex file has been updated for each well listed above. 2-7-95
7. Well file labels have been updated for each well listed above. 2-7-95
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-30-95/DJ Simmons) (2-16-95/Integrity)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

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

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

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

FILMING

1. All attachments to this form have been microfilmed. Date: March 27 1995.

FILING

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

COMMENTS

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O PETROCO, INC.
 INTEGRITY FINANCIAL
 PO BOX 1622
 ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N7155

REPORT PERIOD (MONTH/YEAR): 6 / 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)
FEDERAL 14-8 4301530061 00437 26S 07E 8	MNKP					
FEDERAL 12-17 4301530062 00438 26S 07E 17	MNKP					
ENERGETICS FED 21-20 4301530036 00439 26S 07E 20	MNKP					
RIVER JUNCTION 11-18 4304731316 09705 09S 20E 18	GRRV					
CHEROKEE FEDERAL 11-14 4303731290 10694 37S 23E 14	ISMV			646825		
CHEROKEE FEDERAL 22-14 4303731367 10694 37S 23E 14	ISMV			"		
CHEROKEE FEDERAL 33-14 4303731316 10757 37S 23E 14	ISMV			640440		
CHEROKEE FEDERAL 43-14 4303731364 10757 37S 23E 14	ISMV			"		
SHANE FEDERAL 1 4303731406 10999 37S 24E 7	ISMV					
TOTALS						

COMMENTS: _____

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

Dolar Oil Properties, L.C.
Well No. Cherokee Federal 33-14
NWSE Sec. 14, T37S-R23E
San Juan County, Utah
Lease UTU-40440

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 Dolar Oil Properties, L.C. 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 UT1082 (Principal - Dolar Oil Properties, L.C.) 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.

SELF-CERTIFICATION STATEMENT

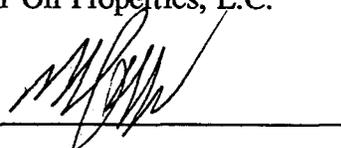
Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a Self-Certification Statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises.

Please be advised that:

Dolar Oil Properties, L.C.
935 E. South Union Avenue, Suite D-202
Midvale, Utah 84047

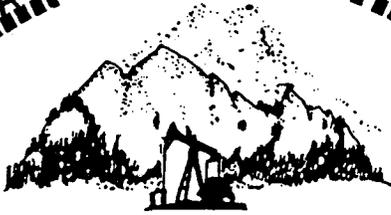
is considered to be the operator of Well No. **Cherokee Federal Well No. 33-14**, Section 14: NWSE, Township 37 South, Range 23 East, SLB&M, Lease U-46825, San Juan County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Utah Federal Bond UT-1082.

Dolar Oil Properties, L.C.

By:  _____

Title: Managing Member

DOLAR OIL PROPERTIES LC

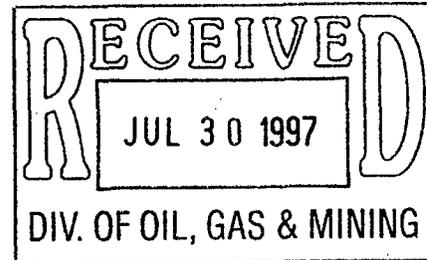


Phone: (801) 561-3121
Fax: (801) 561-3133

935 East South Union Avenue
Suite D-202
Salt Lake City, Utah 84047

July 28, 1997

Ms. Lesha Cordova
Utah State Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801



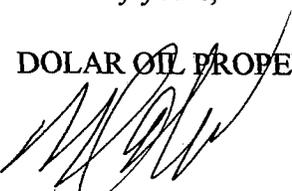
RE: Sundry notices for the Cherokee Field
Township 37 South, Range 23 East
San Juan County, Utah

Dear Lesha:

Enclosed please find photocopies of executed change of operator sundry notices for the following wells: Cherokee Federal #11-14, Cherokee Federal #22-14, Cherokee Federal #33-14, and Cherokee Federal #43-14 located in San Juan County, Utah. Attached to the sundry notices you will find a Self-Certification Notice and a Conditions of Approval. Also enclosed please find a sundry notice for each well from Integrity Financial concerning the release of bond number 9009293. As well as sundry notices from Dolar Oil Properties, L.C. releasing Integrity's bond and activating BLM Bond number UT1082. Thank you for your time and attention to this matter. Please do not hesitate to call should you have any questions.

Sincerely yours,

DOLAR OIL PROPERTIES, L.C.


Mark S. Dolar, CPL/ESA

MSD/ckk
Enclosures (12)

A:CKD\SUNDRYCHERUT

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 reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-40440

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

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

8. Well Name and No.
Cherokee Federal 33-14

9. API Well No.
43-037-31316

10. Field and Pool, or Exploratory Area
Cherokee

11. County or Parish, State
San Juan County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Integrity Financial

3. Address and Telephone No.
P.O. Box 1622, Roosevelt, Utah 84066

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NWSE (2590' FSL - 2140' FEL)
Sec 14, T37S, R23 E

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 Releasing bond number
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Please be advised that effective July 1, 1997, Dolar Oil Properties, L.C. will be Operator of the Cherokee Federal #33-14 well. Please release BLM Bond No. 9009293. The new BLM Bond No. is UT1082 from Dolar Oil Properties, L.C., 935 E. South Union Avenue, D-202, Midvale, UT 84047.

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

Signed *[Signature]* Title Agent for Integrity Date 7/23/97

(This space for Federal or State office use)

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

OPERATOR CHANGE WORKSHEET

Routing	
1- JWC ✓	6- JWC ✓
2- GLE ✓	7- KAS ✓
3- DTS ✓	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: 7-1-97

TO: (new operator) <u>DOLAR OIL PROPERTIES LC</u>	FROM: (old operator) <u>INTEGRITY FINANCIAL</u>
(address) <u>935 E S UNION AVE #D-202</u>	(address) <u>C/O PETROCO, INC.</u>
<u>MIDVALE UT 84047</u>	<u>PO BOX 1622</u>
<u>MARK DOLAR</u>	<u>ROOSEVELT UT 84066</u>
Phone: <u>(801)561-3121</u>	Phone: <u>(801)722-3000</u>
Account no. <u>N1680 (7-30-97)</u>	Account no. <u>N7155(A)</u>

WELL(S) attach additional page if needed:

Name: <u>CHEROKEE FED 11-14/IS</u>	API: <u>43-037-31290</u>	Entity: <u>10694</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U46825</u>
Name: <u>CHEROKEE FED 22-14/IS</u>	API: <u>43-037-31367</u>	Entity: <u>10694</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U46825</u>
Name: <u>CHEROKEE FED 33-14/IS</u>	API: <u>43-037-31316</u>	Entity: <u>10757</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U40440</u>
Name: <u>CHEROKEE FED 43-14/IS</u>	API: <u>43-037-31364</u>	Entity: <u>10757</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U40440</u>
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 7-30-97)*
2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(rec'd 7-18-97)*
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: #LC012098. (eff. 2-7-96)
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. *(7-30-97)*
6. **Cardex** file has been updated for each well listed above. *(7-30-97)*
7. Well file labels have been updated for each well listed above. *(7-30-97)*
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. *(7-30-97)*
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

- Lee 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)

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

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- 8/1/97 OTS
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

1. All attachments to this form have been microfilmed. Today's date: 8-8-97.

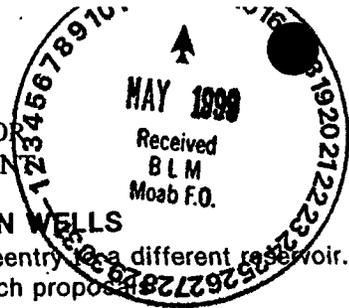
FILING

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

970930 Blm / Maab Aprv. 7-16-97 cd. 7-1-97.

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 reentry of a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

5. Lease Designation and Serial No.

U-40440

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Cherokee Federal #33-14

9. API Well No.

43-037-31316

10. Field and Pool, or Exploratory Area

Cherokee Field

11. County or Parish, State

San Juan County,
Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

B.K. Seeley, Jr. doing business as Seeley Oil Company

3. Address and Telephone No.

P.O. Box 9015, Salt Lake City, Utah 84109-0015

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

NWSE (2590' FSL - 2140' FEL)
Sec. 14, T37S-R23E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

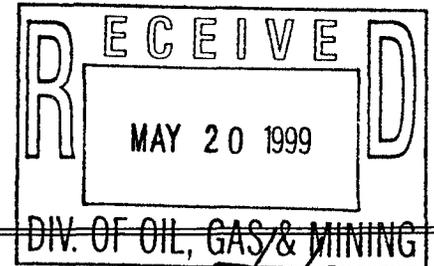
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

Please be advised that effective May 1, 1999, B.K. Seeley, Jr. doing business as Seeley Oil Company will be the operator of Cherokee Federal #33-14; NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 14 - T37S-R23E; San Juan County, Utah; and is responsible for the operations conducted on the subject well.

B.K. SEELEY JR. DOING BUSINESS AS SEELEY OIL COMPANY IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.

BOND COVERAGE FOR THIS WELL IS PROVIDED BY UTAH FEDERAL BOND NO. 0692. FORMER OPERATOR WAS DOLAR OIL PROPERTIES, L.C.



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

Signed B.K. Seeley, Jr.

Title Owner

Date 5/1/99

(This space for Federal or State office use)

Approved by William H. Williams

Title Assistant Field Manager, Division of Resources

Date 5/14/99

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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: Dolar Oil Properties, LC
DDGM 5/14/99

*See Instruction on Reverse Side

SELF-CERTIFICATION STATEMENT

Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a Self-Certification Statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises.

Please be advised that:

B.K. Seeley, Jr., doing business as Seeley Oil Company
P.O. Box 9015
Salt Lake City, Utah 84109-0015

is considered to be the operator of Well No. **Cherokee Federal Well No. 33-14**, Section 14: NW $\frac{1}{4}$ SE $\frac{1}{4}$, Township 37 South, Range 23 East, SLB&M, Lease U-40440, San Juan County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Utah Federal Bond 0692.

B.K. Seeley, Jr., doing business as Seeley Oil Company

By: B.K. Seeley, Jr.

Title: Owner

B.K. Seeley, Jr., doing business as Seeley Oil Company
Well No. Cherokee Federal 33-14
NW¼SE¼ Sec. 14, T37S-R23E
San Juan County, Utah
Lease UTU-40440

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 B.K. Seeley, Jr., doing business as Seeley Oil 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 lands.

Bond coverage for this well is provided by Utah Federal Bond No. 0692 (Principal -B.K. Seeley, Jr., doing business as Seeley Oil Company) 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.

DOLAR OIL PROPERTIES LC

Phone: (801) 561-3121
Fax: (801) 561-3133

935 East South Union Avenue
Suite D-202
Salt Lake City, Utah 84047

July 22, 1999

FAX MESSAGE:

To:
Kristen Riesbeck
State of Utah Division of Oil & Gas

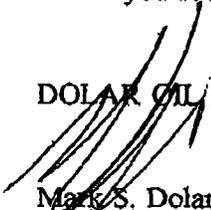
From:
Mark S. Dolar

Subject:
Sale of Cherokee Field
Township 37 South, Range 23 East, SLM
Section 14: All
San Juan County, UT

Kristen:

Please be advised Dolar Oil Properties, L.C. sold the Cherokee #11-14, #22-14, #33-14 and #43-14 wells to Seeley Oil Company. The sale was effective May 1, 1999. Please correct your records to reflect the new ownership.

Thank you for your attention to this matter.


DOLAR OIL PROPERTIES, L.C.

Mark S. Dolar, CPL/ESA

OPERATOR CHANGE WORKSHEET

Routing:	
1-KDR ✓	6-KAS ✓
2-GLH ✓	7-SJ ✓
3-JRB ✓	8-FILE
4-CDW	
5-KDR ✓	

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: 5-1-99

TO: (new operator) SEELEY OIL COMPANY
(address) P.O. BOX 9015
SALT LAKE CITY, UT 84109

Phone: (801)278-9755
Account no. N2880

FROM: (old operator) DOLAR OIL PROPERTIES
(address) 935 E. UNION PARK AVE. #D-202
MIDVALE, UT 84047
MARK DOLAR

Phone: (801)561-3121
Account no. N1680

WELL(S) attach additional page if needed:

name: <u>CHEROKEE FED. 11-14</u>	API: <u>43-037-31290</u>	Entity: <u>10694</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U-46825 (FED)</u>
name: <u>CHEROKEE FED. 22-14</u>	API: <u>43-037-31367</u>	Entity: <u>10694</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U-46825 (FED)</u>
name: <u>CHEROKEE FED. 33-14</u>	API: <u>43-037-31316</u>	Entity: <u>10757</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U-40440 (FED)</u>
name: <u>CHEROKEE FED. 43-14</u>	API: <u>43-037-31364</u>	Entity: <u>10757</u>	S <u>14</u>	T <u>37S</u>	R <u>23E</u>	Lease: <u>U-40440 (FED)</u>
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- DR 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 7.22.99)*
- DR 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5.20.99)*
- HA 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: _____
- DR 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. *(Rec'd 5.20.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System (3270)** for each well listed above. *(8.16.99)*
- DR 6. Cardex file has been updated for each well listed above.
- DR 7. Well file labels have been updated for each well listed above. *(new filing system)*
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. *(8.16.99)*
- DR 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

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

BOND VERIFICATION - (FEE WELLS ONLY)

- JA 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

- JA 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

- VB 1. All attachments to this form have been microfilmed. Today's date: 11.3.99.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Secley oil Company

3a. Address
P.O. Box 9015 SLC, UT

3b. Phone No. (include area code)
801-467-6419

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NW/SE Sec. 14-T. 37S-R. 23E

5. Lease Serial No.
U-40440

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Cherokee Fed. #33-14

9. API Well No.
43-037-31316

10. Field and Pool, or Exploratory Area
Cherokee Field

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

12. CHECK 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

*We desire to change well name to:
Bonnie Federal # 33-14*

RECEIVED

APR 10 2000

DIVISION OF
OIL, GAS AND MINING

from Cherokee Federal #33-14

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

Name (Printed/Typed) <i>B.K. Secley Jr.</i>	Title <i>owner</i>
Signature <i>B.K. Secley</i>	Date <i>3/17/00</i>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED	Title Division of Resources	Date MAR 20 2000
--------------------------------	--------------------------------	---------------------

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.

off Moab Field Office

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.
6. LEASE DESIGNATION AND SERIAL NO.

U-40440

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Seeley Oil Company

8. FARM OR LEASE NAME
Bonnie Fed. #33-14

3. ADDRESS OF OPERATOR
P.O. Box 9015, SLC, Utah 84109

9. WELL NO.

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

10. FIELD AND POOL, OR WILDCAT
Cherokee

NW / SE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14-T.37S-R.23E

14. PERMIT NO.
43-037-31316

12. COUNTY OR PARISH
San Juan

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5560' Gd.

18. STATE
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

FULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

Set cement plug @ 5843'-5663' w/ 30 sx 15.6# cement.
Ran free point. Jet cut tubing @ 2524'. Perf csg @ 2054'.
Pump 360 bbl water. Filled hole & fluid fell. Press test
plug to 150#. Set cement retainer @ 2016' & cement w/ 67 sx.
Set 50' top cement plug @ surface & cut off wellhead.
P & A 6/7/01.

RECEIVED

MAR 27 2002

DIVISION OF
OIL, GAS AND MINING

RECEIVED
MOAB FIELD OFFICE
2001 AUG 13 P 1:39
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

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

SIGNED B.K. Seeley

TITLE owner

DATE 8/07/01

(This space for Federal or State office use)

Assistant Field Manager,
Division of Resources

APPROVED BY William Stungis
CONDITIONS OF APPROVAL, IF ANY:

TITLE DATE 8/27/01

CONDITIONS OF APPROVAL ATTACHED

Form 9-221
(May 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-B1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>All oil + gas wells</u>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <u>Seeley Oil Company, LLC.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>P.O. Box 9015, S.L.C., Utah 84109</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DT, RT, GM, etc.)	9. WELL NO.
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., E., or S.E. AND SURVEY OR AREA
		12. COUNTY OR PARISH
		13. STATE

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

this is to inform you that effective with January 2003 we changed our name from "B.K. Seeley Jr. dba Seeley oil Company" To: Seeley oil Company, L.L.C.

Please change your well records to reflect this change.

RECEIVED

MAR 03 2003

DIV. OF OIL, GAS & MINING

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

SIGNED

B.K. Seeley Jr.

TITLE

Member

DATE

3/03/03

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side



Ted Boyer
Executive Director
Department of Commerce

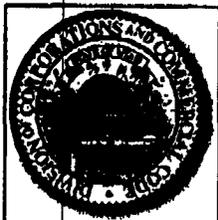
Michael O. Leavitt
Governor
State of Utah

Kathy Berg
Director
Division of Corporations
& Commercial Code

STATE OF UTAH
DEPARTMENT OF COMMERCE
DIVISION OF CORPORATIONS & COMMERCIAL CODE
CERTIFICATE OF REGISTRATION

DE BENNEVILLE K SEELEY, JR
SEELEY OIL COMPANY LLC
3964 S SUMMERSPRING LANE
SALT LAKE CITY UT 84124

MAR 03 2003
DIV. OF OIL, GAS & MINING



State of Utah
Department of Commerce
Division of Corporations & Commercial Code

CERTIFICATE OF REGISTRATION

LLC - Domestic

This certifies that **SEELEY OIL COMPANY LLC** has been filed and approved on **January 09, 2003** and has been issued the registration number **5260313-0160** in the office of the **Division** and hereby issues this Certification thereof.

KATHY BERG
Division Director

RECEIVED

MAR 03 2003

DIV. OF OIL, GAS & MINING

well_name	section	township	range	api	entity	lease_type	status	well_type
STATE 36-13	36	15S	12E	43-007-30084	6430	STATE	S	OW
GRASSY TRAIL 36-2	36	15S	12E	43-007-30103	9577	STATE	S	OW
FEDERAL 35-44	35	15S	12E	43-007-30108	99998	FEDERAL	PA	NA

FEDERAL 1	01	16S	12E	43-015-15604	635	FEDERAL	TA	OW
FEDERAL 2	01	16S	12E	43-015-15607	635	FEDERAL	TA	OW
FEDERAL 1-14	01	16S	12E	43-015-30180	9575	FEDERAL	S	OW
STATE 2-43X	02	16S	12E	43-015-30100	6440	STATE	S	OW
STATE 2-23	02	16S	12E	43-015-30111	99990	STATE	I	WD
FEDERAL 3-23	03	16S	12E	43-015-30127	99998	FEDERAL	PA	D
FEDERAL 4-32	04	16S	12E	43-015-30121	6460	FEDERAL	S	OW
FEDERAL 11-33	11	16S	12E	43-015-30097	6435	FEDERAL	P	OW
FEDERAL 11-41	11	16S	12E	43-015-30118	6450	FEDERAL	S	OW
FEDERAL 11-13	11	16S	12E	43-015-30120	6455	FEDERAL	S	OW
FEDERAL 11-11	11	16S	12E	43-015-30149	6490	FEDERAL	S	OW
FEDERAL 11-42	11	16S	12E	43-015-30167	6495	FEDERAL	P	OW
FEDERAL 11-23	11	16S	12E	43-015-30170	6500	FEDERAL	S	OW
FEDERAL 11-43	11	16S	12E	43-015-30172	6431	FEDERAL	S	OW
FEDERAL 12-13	12	16S	12E	43-015-30142	6485	FEDERAL	S	OW
FEDERAL 12-32	12	16S	12E	43-015-30184	9576	FEDERAL	S	OW
FEDERAL 14-11	14	16S	12E	43-015-30138	6475	FEDERAL	S	OW
FEDERAL 6-14	06	16S	13E	43-015-30187	99998	FEDERAL	LA	OW

BONNIE FEDERAL 11-14	14	37S	23E	43-037-31290	10694	FEDERAL	P	OW
BONNIE FEDERAL 33-14	14	37S	23E	43-037-31316	10757	FEDERAL	PA	GW
BONNIE FEDERAL 43-14	14	37S	23E	43-037-31364	10757	FEDERAL	P	OW
BONNIE FEDERAL 22-14	14	37S	23E	43-037-31367	10694	FEDERAL	P	GW

BLACK BULL FEDERAL 310	31	38S	25E	43-037-31663	11352	FEDERAL	S	GW
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COWBOY 1	14	39S	22E	43-037-30012	2530	FEDERAL	S	OW
COWBOY 4	14	39S	22E	43-037-30037	2530	FEDERAL	PA	OW
COWBOY 5	14	39S	22E	43-037-30062	2530	FEDERAL	P	OW
COWBOY 7	23	39S	22E	43-037-30325	2530	FEDERAL	P	OW

RECAPTURE PCKT ST 7	02	40S	22E	43-037-30701	2790	STATE	P	OW
RECAPTURE POCKET 1	03	40S	22E	43-037-30625	2780	FEDERAL	S	OW
RECAPTURE POCKET 5	10	40S	22E	43-037-30689	2785	FEDERAL	P	OW
GOVT NORWOOD 1	15	40S	22E	43-037-15611	985	FEDERAL	P	OW
1-25A KGS FEDERAL	25	40S	22E	43-037-30906	10025	FEDERAL	S	OW

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **1-9-03**

FROM: (Old Operator):	TO: (New Operator):
SEELEY OIL COMPANY	SEELEY OIL COMPANY LLC
Address: P O BOX 9015	Address: P O BOX 9015
SALT LAKE CITY, UT 84109	SALT LAKE CITY, UT 84109
Phone: 1-(801)-467-6419	Phone: 1-(801)-467-6419
Account No. N2880	Account No. N2355

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 6-14	06-15S-13E	43-015-30187	99998	FEDERAL	OW	LA
BONNIE FEDERAL 11-14	14-37S-23E	43-037-31290	10694	FEDERAL	OW	P
BONNIE FEDERAL 33-14	14-37S-23E	43-037-31316	10757	FEDERAL	GW	PA
BONNIE FEDERAL 43-14	14-37S-23E	43-037-31364	10757	FEDERAL	OW	P
BONNIE FEDERAL 22-14	14-37S-23E	43-037-31367	10694	FEDERAL	GW	P
COWBOY 1	14-39S-22E	43-037-30012	2530	FEDERAL	OW	S
COWBOY 4	14-39S-22E	43-037-30037	2530	FEDERAL	OW	PA
COWBOY 5	14-39S-22E	43-037-30062	2530	FEDERAL	OW	P
COWBOY 7	23-39S-22E	43-037-30325	2530	FEDERAL	OW	P
RECAPTURE POCKET STATE 7	02-40S-22E	43-037-30701	2790	STATE	OW	P
RECAPTURE POCKET 1	03-40S-22E	43-037-30625	2780	FEDERAL	OW	S
RECAPTURE POCKET 5	10-40S-22E	43-037-30689	2785	FEDERAL	OW	P
GOV'T NORWOOD 1	15-40S-22E	43-037-15611	985	FEDERAL	OW	P
1-25A KGS FEDERAL (CA-000232)	25-40S-22E	43-037-30906	10025	FEDERAL	OW	S

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 03/03/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/03/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5260313-0160
5. If **NO**, the operator was contacted on: _____

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

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

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

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/04/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/04/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 1063820156428

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0692

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

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

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.
U-040440

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

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

8. Lease Name and Well No.
Bonnie Federal #33-14

9. API Well No.
43-037-31316

10. Field and Pool, or Exploratory
Cherokee Field

11. Sec., T., R., M., or Blk. and Survey or Area
SEC14/T37S/R23E

12. County or Parish
San Juan

13. State
Utah

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Seeley Oil Company LLC

3a. Address
Po. Box 9015 S.L.C. Utah, 84109

3b. Phone No. (include area code)
(801) 467-6419

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NWSE (2590' FSL-2140' FEL) 37.570118**
At proposed prod. zone **4159186Y-109.355853**

14. Distance in miles and direction from nearest town or post office*
9 miles East of Blanding

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **500ft**

16. No. of Acres in lease
1560

17. Spacing Unit dedicated to this well
40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **1100ft**

19. Proposed Depth
6115

20. BLM/BIA Bond No. on file
0692

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
KB 5572 5560 GL

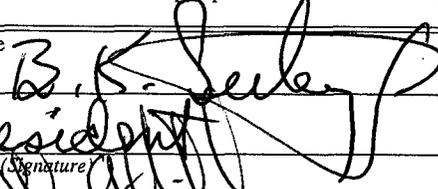
22. Approximate date work will start*
A.S.A.P

23. Estimated duration
2 Weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  Name (Printed/Typed) **B.K. Seeley Sr.** Date **10/30/04**

Title **President**

Approved by (Signature)  Name (Printed/Typed) **BRADLEY G. HILL** Date **11-17-04**

Title **ENVIRONMENTAL SCIENTIST III**

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

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 reverse)

Federal Approval of this
Action is Necessary

RECEIVED
NOV 02 2004
DIV. OF OIL, GAS & MINING

3. Pressure Control Equipment -include schematics of the BOP and choke manifold, and describe testing procedures: 2M as per OOGO #2

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):
See attached completion report.

5. Cement -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: In place, See attached completion report.

Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

6. Mud Program and Circulating Medium -include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Water gel as needed.

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program: N/A

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

None

9. Any Other Aspects of this Proposal that should be Addressed: N/A

B. THIRTEEN POINT SURFACE USE PLAN

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

1. Existing Roads:

a. Proposed route to location (submit a map depicting access and well location).

b. Location of proposed well in relation to town or other reference point:
approx, 7 miles East of Blanding on County
roads, then down Alkals canyon to field.
See attached map.

c. Contact the County Road Department for use of county roads. The use of San Juan County roads will require an encroachment permit from the San Juan County Road Department.

d. Plans for improvement and/or maintenance of existing roads: None
Use current roads & maint.

e. Other: N/A

2. Planned Access Roads:

a. Location (centerline): Re-use existing access road as
indicated above.

b. Length of new access to be constructed: none

c. Length of existing roads to be upgraded: none

d. Maximum total disturbed width: none

- e. Maximum travel surface width: none
- f. Maximum grades: 2%
- g. Turnouts: none
- h. Surface materials: native
- i. Drainage (crowning, ditching, culverts, etc): As needed
- j. Cattleguards: N/A
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: none
- l. Other: none

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: All on lease U-040440 and U-46825
-
-

4. Location of Production Facilities:

- a. On-site facilities: Existing central facility for Cherokee Field. T.37S-R.23E-sec 14
-
- b. Off-site facilities: Central tank battery
-
- c. Pipelines: existing pipeline from Bonnie Federal #33-14 to central facility.
-

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Desert Tan

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Clyde Watkins certified well in Blanding.

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): None

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

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): _____
Use steel pit

The reserve pit will be located: N/A, and the pit walls will be sloped at no greater than _____ to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: None

9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: access road

The blooie line will be located: N/A, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: N/A

10. Plans for Restoration of the Surface:

The top _____ inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent to the well pad.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

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

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

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

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

Seed will be broadcast or drilled between Oct, 1 and Feb, 28, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: _____
2 Indian rice grass
2 Galleta grass
1/2 Sand drop seed
2 Four wing
2 Globe Mallon

The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- ~~X~~ below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: None

11. Surface and Mineral Ownership: B.L.M. surface, Federal minerals

12. Other Information:

a. Archeological Concerns: None

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Threatened and Endangered Species Concerns: None

c. Wildlife Seasonal Restrictions: None

d. Off Location Geophysical Testing: None

e. Drainage crossings that require additional State or Federal approval:
None

f. Other: None

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

Representative:

Name: Mike Ramstetter

Title: Pumper

Address: 1635 Rocky Road
Moab, Utah. 84532

Phone No.: 435-260-1259

Certification:

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

and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. 0692. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

B. K. Seeley
Signature

President,
Title Seeley Oil Company, LLC

10/9/04
Date

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Building Location- Contact the BLM, Natural Resource Protection Specialist at least 48 hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the BLM Moab Field Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the BLM Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with 43 CFR § 3162.4-3, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed with the BLM Moab Field Office for approval of all proposals, changes of plans and notifications in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the local BLM Field Office in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the local BLM Field Office is to be notified.

First Production- Should the well be successfully completed for production, the BLM Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the local BLM Field Office. The BLM shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted to the BLM Moab Field Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the BLM Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the BLM Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomical is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to the reserve 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 a water analysis, if required, will be submitted to the BLM Moab Field Office for approval pursuant Onshore Oil and Gas Order No. 7.

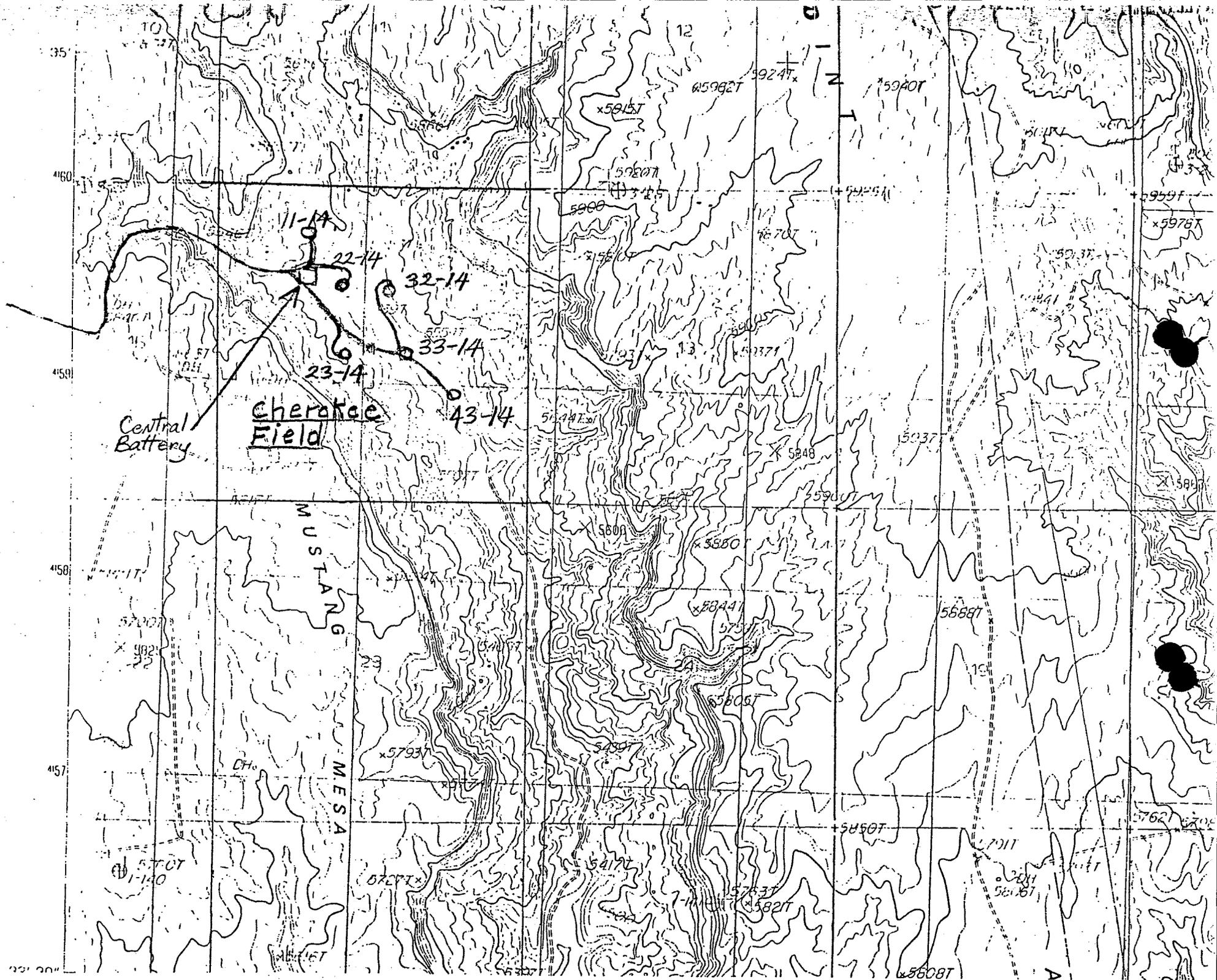
Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the BLM Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the BLM Moab Field Office, within thirty (30) days following plugging and abandonment of the well. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. 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 BLM, or the appropriate surface managing agency.

Addendum to ADP Application

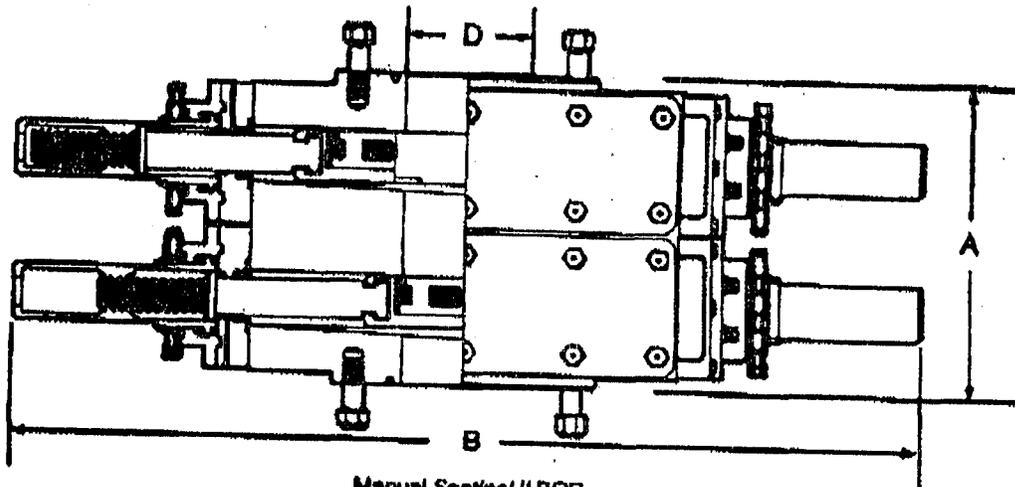
Please add to our application the fact that we shall provide a portable sanitary facility for human waste during rig workover process.



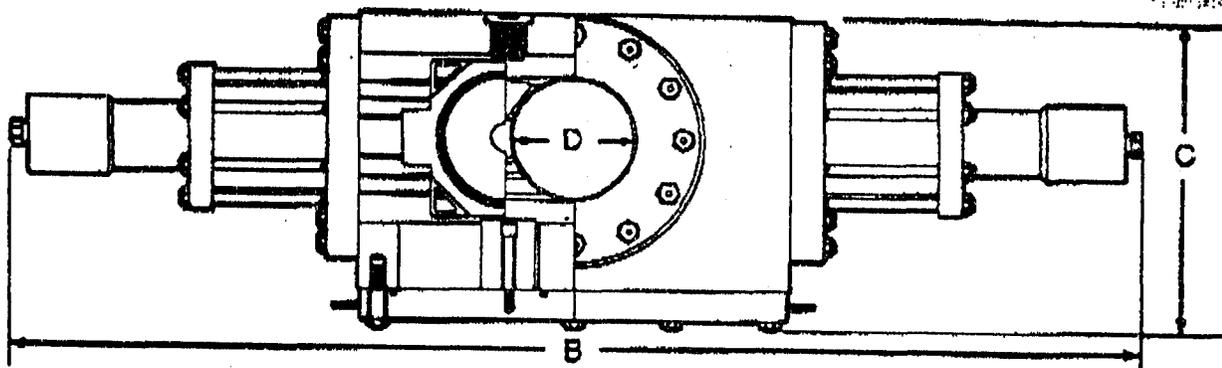
SENTINEL BOP SPECIFICATIONS, CAPACITIES, DIMENSIONS

SENTINEL II BOP SPECIFICATIONS					
		Hydraulic		Manual	
		7 1/2"	8"	7 1/2"	8"
Approximate Weight (Lbs)	Single	1,182	1,272	1,272	1,362
	Double	2,364	2,544	2,544	2,724
A) Overall Height, Less Heads (Inches)	Single	10	10	10	10
	Double	18 1/4	21 3/4	18 1/4	21 3/4
B) Overall Length (Inches)		81 1/4	81 3/4	81 1/4	81 3/4
C) Overall Width, Less Handwheel (Inches)		18 1/4	24 3/4	18 1/4	27 3/4
D) Overall Handwheel Diameter (Inches)		7 1/2"	8"	7 1/2"	8"
Working Pressure (psi)		3,000	3,000	3,000	3,000
Test Pressure (psi)		6,000	6,000	6,000	6,000
Handwheel Diameter (Inches)		29	30	29	30
Ring Joint Control API Number		R-45	R-45	R-45	R-45

SENTINEL II BOP HYDRAULIC CYLINDER				
	To Open		To Close	
	7 1/2"	8"	7 1/2"	8"
Maximum Operating Pressure (psi)	1,500	1,500	1,500	1,500
Ratio	2.5:1	2.5:1	4.0:1	4.0:1
Volume of Fluid (U.S. Gallons)	.28	.34	.28	.36
Fluid Volume per Inch of Stroke (Cu. In.)	15.8	18.8	16.8	18.8
Piston Stroke (Inches)	4.125	5.0	4.125	5.0

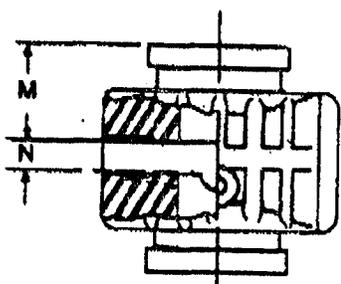
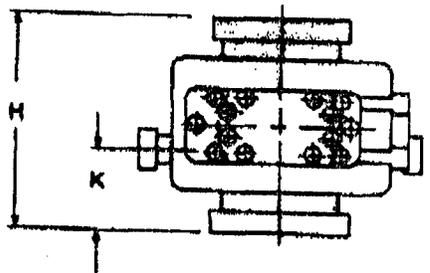
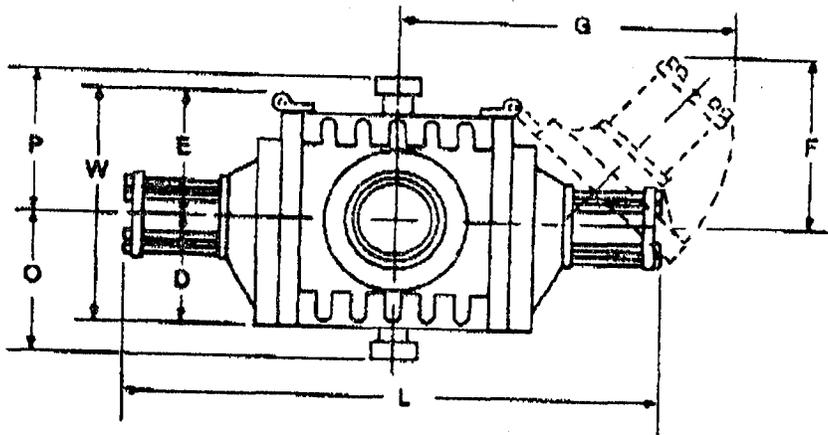


Manual Sentinel II BOP
(Side View)

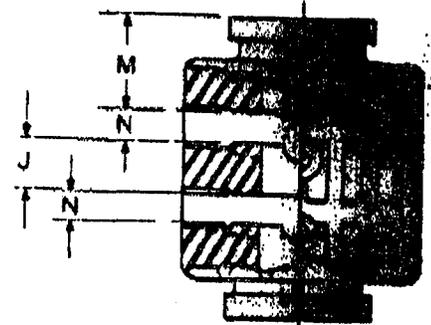
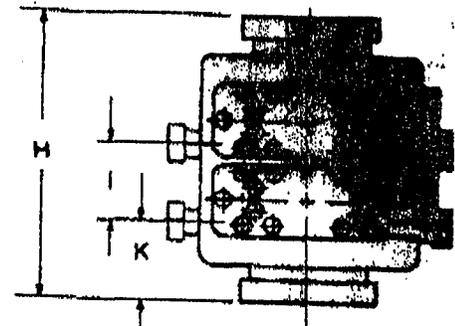


Hydraulic Sentinel II BOP
(Top View)

MODEL LWS BOPs — DIMENSIONS AND SPECIFICATIONS



SINGLE



DOUBLE

RAMS FOR MODEL LWS BOPs

BOP		RAM (Type or Model)											
Working Pressure (psi)	Size (inches)	Model	Assembly		Components						None	None	None
			Regular Duty	Support DWH Pipe	Holder	Rubber	Block	None					
								None	None	None			
10,000	7 1/4 ***	LWS	81	None	81	81	81	None	None	None	None	None	None
	4 1/2	LWS	77	None	77	77	77	None	None	None	None	None	None
5,000	8	LWS	70-H	73	70	70	70-H, 73	80	80†	80**	80	80	80
	7 1/4	LWS	70-H	None	70	70	70-H	80	80†	80**	80	80	80
	4 1/2	LWS	78	None	78	78	78	None	None	None	None	None	None
3,000	20#	LWS	70-H	73	70	70	70-H, 73	80	80†	80**	80	80	80
	11	LWS	70-H	73	70	70	70-H, 73	80	80†	80**	80	80	80
2,000	2 1/2	LWS	70-H	73	70	70	70-H, 73	80	80†	80**	80	80	80

* Type 80 holder is interchangeable with Type 70 holder.
 ** Type 80 block can be used in current assembly, but it must be placed opposite another Type 80 block. The self-centering angular guides are of different size on the later types.
 *** Replaced by 7 1/4" 10,000 psi Model 81.
 † Type 78 rubbers also available for these.
 ‡ Type 78 rubbers are interchangeable with these discontinued Type 80 rubbers and can be used on the discontinued Type 80 blocks.

Pressure Control



MODEL LWS BOPs – DIMENSIONS AND SPECIFICATIONS

MODEL LWS POSLOCK AND MANUAL-LOCK SPECIFICATIONS															
Working Pressure (psi)		10,000			5,000			3,000			2,000				
Bore (Inches)		7 1/8"	4 1/2"	11	11	9	7 1/8"	4 1/2"	20 1/2"		11	21 1/2"			
Model		LWS	LWS		LWS	LWS	LWS	LWS	LWS	LWS		LWS	LWS		
Piston Size (Inches)		14	8	14	8 1/2	8 1/2	8 1/2	8	10	14	8 1/2	10	14	8 1/2	
Posilock/Manual-Lock	L (Length - Inches)	10 1/2	11 7/8	13 2 1/8	10 1/2	14	8 1/2	
	F (Inches)	3 7/8	4 1/4	4 1/2	4 1/4	4 1/2	
	G (Inches)	5 7/8	6 7/8	7 3/8	6 7/8	7 3/8	
Manual-Lock	L (Length - Inches)	7 1/4	4 2 1/4	8 1/4	7 1/4	5 8 1/4	4 2 1/4	10 1 1/4	12 7 1/4	7 2 1/4	10 1 1/4	
	F (Inches)	2 3/4	1 4 1/4	2 3/4	2 7/8	2 3/4	1 4 1/4	5 1/4	4 2	3 1/4	5 1/4	
	G (Inches)	4 3/4	2 3 1/4	4 3/4	4 1/4	3 2 1/4	2 3 1/4	7 1/4	6 7/8	5 3/4	7 1/4	
W (Width)	20 1/2	13 1/2	20 1/2	20 1/2	23 1/2	21 1/2	15 1 1/2	4 1/4	4 1/4	4 1/4	25 1/4	40 1/4	40 1/2	
	H (Height) (Inches)	Single:	Studded	2 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	2 3/4	2 3/4	1 3/4	2 3/4	2 3/4
			Flanged	3 3/4	2 3/4	3 7	3 7	3 0 3/4	2 8 1/4	2 8 1/4	4 1/4	4 1/4	4 1/4	2 7 1/4	3 7 1/4
Hubbed			3 0 1/4	3 0 1/4	2 2	3 8 1/4	3 5 1/4	3 5 1/4	2 2	2 4 1/4	
Double:	Studded	4 3/4	3 3	3 3	2 8 1/4	2 8 1/4	4 9 1/4	4 9 1/4	4 8 1/4	2 5 1/4	4 1/4	4 1/4	
	Flanged	5 3/4	5 1/4	5 1/4	4 5 1/4	4 0	6 7/8	6 2 1/4	6 2 1/4	4 2	6 3/4	6 3/4	
	Hubbed	4 3 1/4	4 3 1/4	3 7	6 2	5 5 1/4	4 8 1/4	3 6 1/4	6 3/4	6 3/4	
Triple:	Flanged	
	Hubbed	
	
D (Inches)	....	....	1 3/4	1 3/4	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1
E (Inches)	....	....	1 7/8	1 7/8	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2	1 1 1/2
F (Inches)	....	....	2 1/4	2 1/4	1 5/8	1 5/8	1 5/8	1 5/8	2 1/4	2 1/4	2 1/4	1 4	2 1/4
G (Inches)	....	....	1 7/8	1 7/8	1 1	1 1	1 1	1 1	2 0 1/4	2 0 1/4	2 0 1/4	1 1/4	2 0 1/4
K (Inches)	Single:	Studded	7 1/4	....	5 1/4	3 1/4	3 1/4	....	6	6	6	3 1/4	6
		Flanged	10 1/4	7 1/4	1 1/4	1 1/4	1 1 1/4	1 1 1/4	7 1/4	1 5 1/4	1 5 1/4	1 5 1/4	1 10 1/4		
		Hubbed	....	....	1 0 1/4	1 0 1/4	7	....	....	....	....	7 1/4	1 1 1/4
Double:	Studded	8 1/4	....	4 1/4	4 1/4	3 1/4	3 1/4	....	6	6	6	4 1/4	6
	Flanged	14 1/4	7 1/4	1 3/4	1 3/4	1 1 1/4	1 1 1/4	7 1/4	1 5 1/4	1 5 1/4	1 5 1/4	1 10 1/4	1 10 1/4		
	Hubbed	....	....	9 1/4	9 1/4	7	....	....	....	....	....	1 1 1/4	1 1 1/4
Triple:	Flanged	....	....	....	....	....	....	....	....	....	....	....	....
	Hubbed	....	....	....	....	....	....	....	....	....	....	....	....
		
M (Inches)	Single:	Studded	9 1/4	5 1/4	7	5	5	3 1/4	7 1/4	7 1/4	7 1/4	4 1/4	7 1/4		
		Flanged	17 1/4	8 1/4	1 5/4	1 5/4	1 2 1/4	1 1 1/4	8 1/4	1 6 1/4	1 6 1/4	1 10 1/4	1 14 1/4		
		Hubbed	....	....	1 2 1/4	1 2 1/4	8 1/4	....	....	....	....	8 1/4	1 12 1/4
Double:	Studded	9 1/4	....	6	6	5	5	....	....	....	4 1/4	7 1/4	
	Flanged	18 1/4	....	1 4 1/4	1 4 1/4	1 2 1/4	1 1 1/4	....	1 6 1/4	1 6 1/4	1 1 1/4	1 14 1/4	
	Hubbed	....	....	1 1 1/4	1 1 1/4	8 1/4	....	....	....	....	8 1/4	1 12 1/4	
Triple:	Flanged	....	....	....	....	....	....	....	....	....	....	....
	Hubbed	....	....	....	....	....	....	....	....	....	....	....
			
N (Inches)	....	4 1/4	3	4 1/4	4 1/4	4 1/4	4 1/4	3	7	7	7	4 1/4	....	
	O" (Inches)	2-inch	20 1/4	9 1/4	20 1/4	20 1/4	18 1/4	14 1/4	12 1/4	28 1/4	25 1/4	25 1/4	10 1/4	25 1/4	
		3-inch	21 1/4	21 1/4	21 1/4	20 1/4	14 1/4	25 1/4	25 1/4	20 1/4	15 1/4	20 1/4	
4-inch		22 1/4	....	20 1/4	20 1/4	....	14 1/4	....	25 1/4	25 1/4	25 1/4	15 1/4	25 1/4
P" (Inches)	2-inch	20 1/4	12 1/4	19 1/4	19 1/4	18 1/4	15 1/4	9 1/4	28 1/4	25 1/4	20 1/4	17 1/4	20 1/4		
	3-inch	21 1/4	....	21 1/4	21 1/4	20 1/4	16 1/4	....	25 1/4	25 1/4	20 1/4	17 1/4	20 1/4
	4-inch	22 1/4	....	19 1/4	19 1/4	....	18 1/4	....	26 1/4	26 1/4	20 1/4	18	20 1/4
Total Weight Without Rams (Lbs.)	Single:	Studded	6,130	630	6,000	4,130	2,870	1,385	830	7,810	10,068	7,448	2,118	7,867	
		Flanged	8,996	978	8,670	4,820	3,230	1,686	976	8,812	11,170	8,550	2,590	8,347	
		Hubbed	6,285	6,250	4,400	2,820	7,537	9,795	7,175	2,159	7,774	
Double:	Studded	11,808	....	....	7,725	5,750	2,504	....	15,338	19,884	14,618	4,096	16,300
	Flanged	12,496	....	....	8,365	6,110	2,708	....	16,440	20,855	15,718	4,500	18,600
	Hubbed	12,068	....	....	7,875	5,700	....	....	15,082	19,380	14,340	4,130	16,300
Weight Breakdown (Lbs.)	1 Ram Assembly with Holders		64	30	130	130	78	64	30	435	435	435	111	435	
	Door Assembly (1 inch)		1,854	200	1,871	948	785	301	200	1,756	2,865	1,575	490	1,796	
	Body	Single:	Studded	2,298	430	1,995	1,995	1,125	870	430	3,760	3,760	3,760	1,008	3,768
Flanged			2,655	575	2,825	2,925	1,650	980	575	5,400	5,400	5,400	1,900	4,835	
Hubbed			2,598	2,245	2,245	1,250	4,025	4,025	4,025	1,170	4,262	
Double:		Studded	4,360	3,874	3,874	2,436	1,190	7,776	7,776	7,776	2,000	7,810	
		Flanged	5,018	4,600	4,600	2,370	1,502	9,415	9,415	9,415	2,600	8,855	
		Hubbed	4,860	3,917	3,917	2,560	8,038	8,038	8,038	2,170	8,281	
Closing Ratio	....	10.83	8.48	16.00	5.57	5.57	5.45	6.45	8.16	16.00	5.57	8.45	8.16	
Opening Ratio	....	13.22	4.74	3.41	2.09	3.00	1.93	4.74	1.15	2.21	7.8	1.16	1.15	
Gallons to Close	....	5.18	.59	9.5	2.98	2.58	1.45	.59	7.80	14.50	8.07	1.74	7.80	
Gallons to Open	....	8.85	.52	8.9	2.62	2.27	1.18	.52	6.66	13.59	4.48	1.45	6.66	
Maximum Ram Size (Inches)	....	5 1/2	2 1/4	8 1/4	8 1/4	7	5 1/4	2 1/4	16	18	18	8 1/2	18	
Door Screw	Aerosec Flats (Inches)	2 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4		
	Torque (Ft.-Lbs.)	3,100	900	1,900	1,500	1,500	810	900	1,200	1,200	1,200	910	1,200		

*For flanged side outlets. Studded or hubbed side outlets are shorter.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/02/2004

API NO. ASSIGNED: 43-037-31316

WELL NAME: BONNIE FEDERAL 33-14
 OPERATOR: SEELEY OIL COMPANY LLC (N2355)
 CONTACT: B.K. SEELEY JR

PHONE NUMBER: 801-467-6419

PROPOSED LOCATION:

NWSE 14 370S 230E
 SURFACE: 2590 FSL 2140 FEL
 BOTTOM: 2590 FSL 2140 FEL
 SAN JUAN
 CHEROKEE (324)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-040440
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: ISMY
 COALBED METHANE WELL? NO

LATITUDE: 37.57012
 LONGITUDE: -109.3559

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT 0692)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 09-637)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

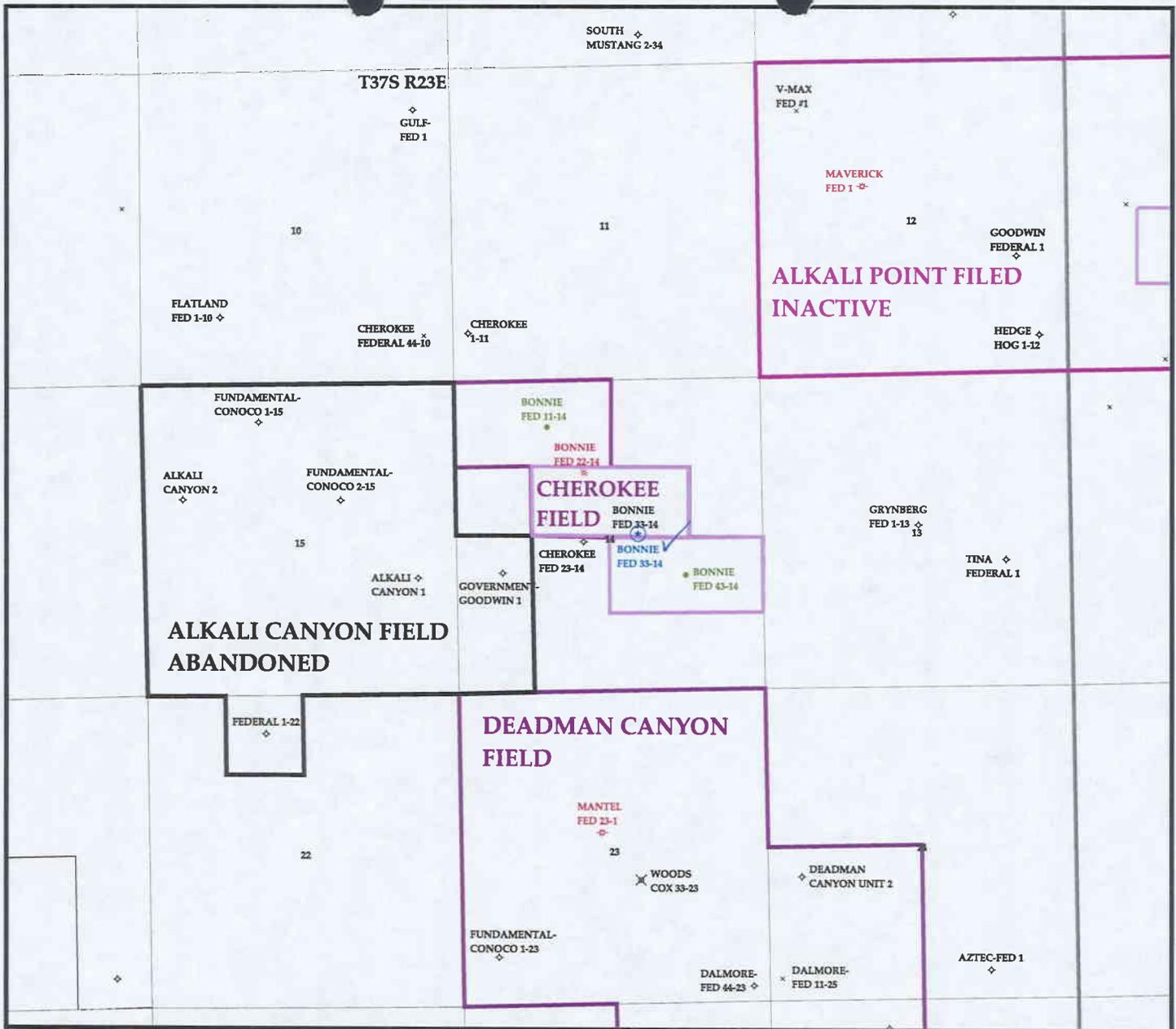
LOCATION AND SITING:

- R649-2-3.
Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

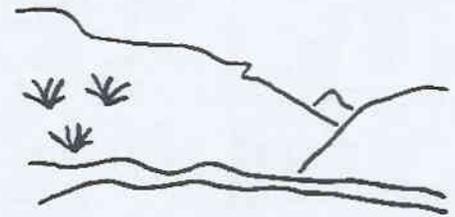
COMMENTS: _____

STIPULATIONS: _____

*1- Federal Approval
2- Spacing Strip*



OPERATOR: SEELEY OIL CO (N2355)
SEC. 14 T.37S R.23E
FIELD: CHEROKEE (324)
COUNTY: SAN JUAN
SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
◇ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
◇ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊖ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
* PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
☆ SHUT-IN GAS	□ PP GEOTHERML	
→ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
△ WATER INJECTION		
◇ WATER SUPPLY		
◇ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 4-NOVEMBER-2004

Seeley Oil Company, LLC
P. O. Box 9015
Salt Lake City, UT 84109-0015

Office (801) 467-6419

FAX (801) 278-9755

November 13, 2004

State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

RECEIVED
NOV 16 2004
DIV. OF OIL, GAS & MINING

ATTN: Diana

RE: Applications for Permit to Drill
Well No. Cowboy 4
SESW Sec. 14, T 39 S, R 22 E
Lease UTU0145834
San Juan County, Utah

Well No. Bonnie Federal 33-14
NWSE Sec. 14, T 37 S, R 23 E
Lease UTU40440
San Juan County, Utah

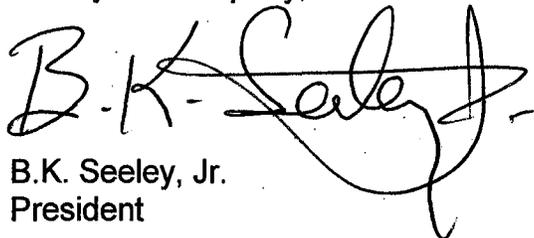
Water for both re-entry wells will come from Clyde Watkins certified well with Permit #09-637.

Seeley Oil Company, LLC, owns 100% working interest in Cherokee Field, Well Bonnie Federal 33-14 with a minimum of 500' to the nearest lease line.

Well Bonnie Federal #33-14 was drilled by Meridian Oil Co. in 1987. Location of that operation which produced both gas as well as oil in considerable volume is the same casting (well) as we proposed to re-enter and re-establish production. The irregular location established by Meridian may be due to its being located only some 20-30' off the road.

Very truly yours,

Seeley Oil Company, LLC



B.K. Seeley, Jr.
President



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

November 17, 2004

Seeley Oil Company, LLC
P O Box 9015
Salt Lake City, UT 84109

Re: Bonnie Federal 33-14 Well, 2590' FSL, 2140' FEL, NW SE, Sec. 14,
T. 37 South, R. 23 East, San Juan County, Utah

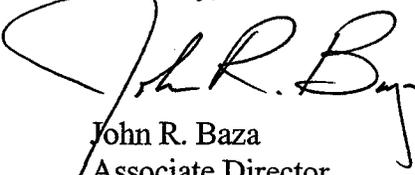
Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31316.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: San Juan County Assessor
Bureau of Land Management, Moab District Office

Operator: Seeley Oil Company, LLC
Well Name & Number Bonnie Federal 33-14
API Number: 43-037-31316
Lease: U-040440

Location: NW SE Sec. 14 T. 37 South R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED
MOAB FIELD OFFICE

Form 3160-3
(August 1999)

2004 NOV -3 P 1:21

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.	II-040440
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA Agreement, Name and No.	N/A
8. Lease Name and Well No.	Bonnie Federal #33-14
9. API Well No.	43-037-31316
10. Field and Pool, or Exploratory	Cherokee Field
11. Sec., T., R., M., or Blk. and Survey or Area	SEC14/T37S/R23E
12. County or Parish	San Juan
13. State	Utah

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Seeley Oil Company LLC

3a. Address
Po. Box 9015 S.L.C. Utah, 84109

3b. Phone No. (include area code)
(801) 467-6419

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NWSE (2590' FSL-2140' FEL)**
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
9 miles East of Blanding

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **500ft**

16. No. of Acres in lease **1560**

17. Spacing Unit dedicated to this well **40**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **1100ft**

19. Proposed Depth **6115**

20. BLM/BIA Bond No. on file **0692**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
KB 5572 5560 GL

22. Approximate date work will start*
A.S.A.P

23. Estimated duration
2 Weeks

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *B.K. Seeley Jr.* Name (Printed/Typed) **B.K. Seeley Jr.** Date **10/30/04**

Title **President**

Approved by (Signature) *Eric C. Jans* Name (Printed/Typed) **Eric C. Jans** Date **JAN - 6 2005**

Title **ACTING Assistant Field Manager, Division of Resources** Office **Moab Field Office**

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

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.

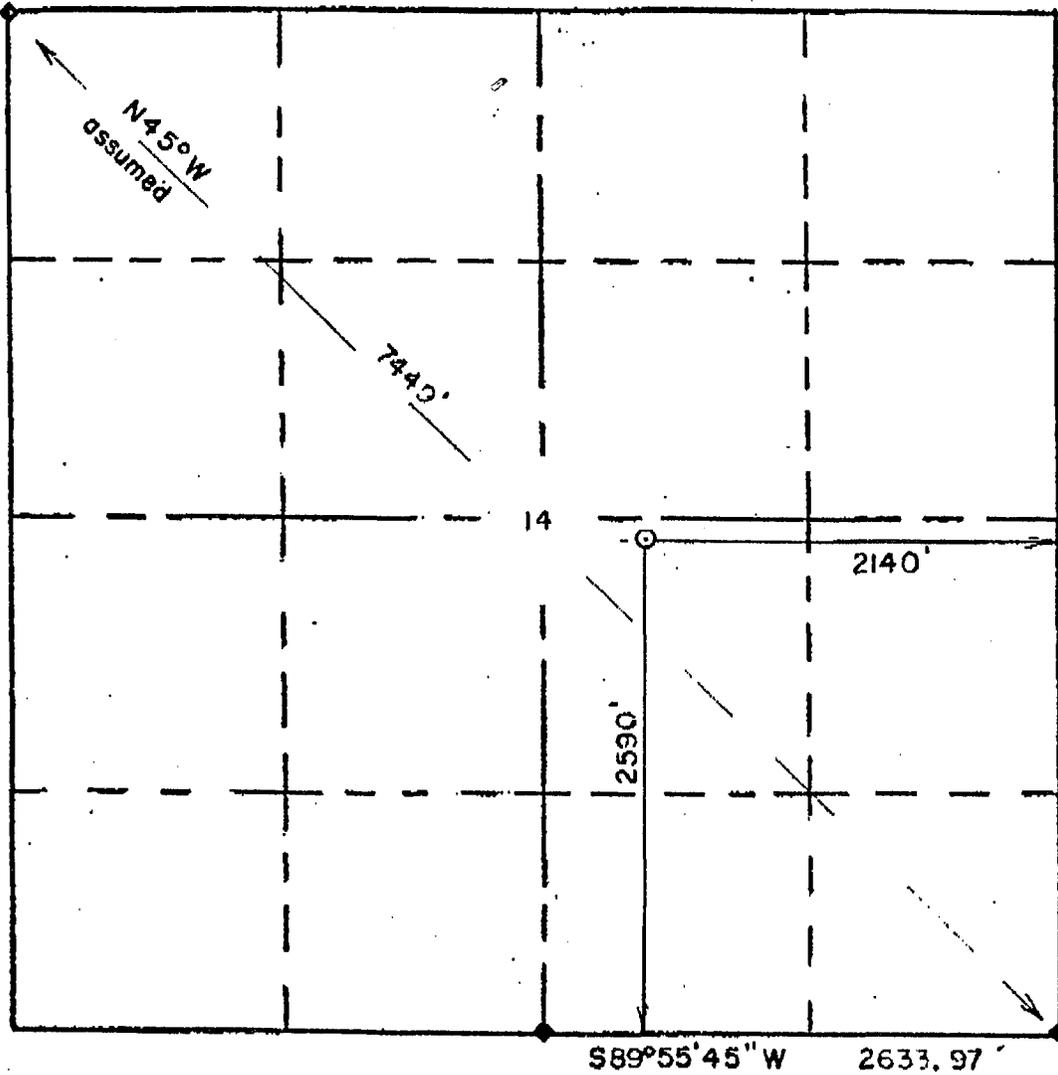
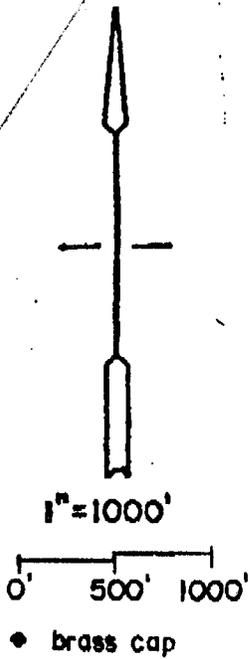
*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
JAN 13 2005

DIV. OF OIL, GAS & MINING

WELL LOCATION PLAT

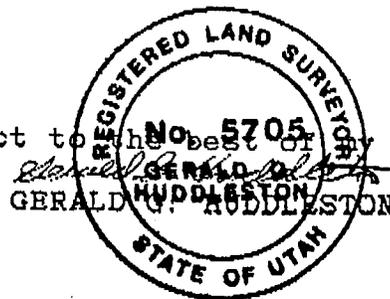


WELL LOCATION DESCRIPTION:

MERIDIAN OIL
33-14 Cherokee Federal
2590' FSL & 2140' FWL
Section 14, T.37 S., R.23 E., SLM
San Juan County, Utah
5561' ground elevation
Reference: 200' East 5566'.
200' South 5541'

The above is true and correct to the best of my knowledge.

5 March, 1987



Seeley Oil Company, LLC
Bonnie No. 33-14 (Re-Entry)
Lease U-40440
NW/SE Section 14, T37S, R23E
San Juan County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

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 Seeley Oil Company, 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 UT0692 (Principal – Seeley Oil Company, 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.

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

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. DRILLING PROGRAM

1. The proposed BOPE is in a 2M configuration, and is adequate for anticipated pressures. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining is required before conducting any surface disturbing activities.

B. SURFACE

No additional surface stipulations.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Building Location- Contact the Price Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Price Field Office is to be notified.

First Production- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office. The Price Field Office shall be notified prior to the first sale.

Well Completion Report- 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 to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. 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 Price Field Office or the appropriate surface managing agency.

TABLE 1 -- NOTIFICATIONS

Notify Jeff Brown of the BLM Monticello Field Office at (office: 435-587-1525, cell: 435-459-4886) for the following actions:

-2 days prior to commencement of dirt work, construction and reclamation;

-1 day prior to re-entry;

If Jeff Brown is unavailable, or in emergency situations, notify Eric Jones at the number below. Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling:

Eric Jones, Petroleum Engineer, BLM Moab Field Office
Office: 435-259-2117
Home: 435-259-2214

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: U-040440
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Bonnie Federal 33-14
2. NAME OF OPERATOR: Seeley Oil Company, LLC		9. API NUMBER: 43-037-31316
3. ADDRESS OF OPERATOR: P.O. Box 9015 CITY Salt Lake STATE Ut ZIP 84109		10. FIELD AND POOL, OR WILDCAT: Cherokee Field
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2590'N/S-2140'W/E		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 14 37S 23E SLM		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: 12/6/2005	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input 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: Re-Entry
	<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.

Request a one year extension to APD. Waiting on rig.

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 12-13-05
By: [Signature]

COPY SENT TO OPERATOR
Date: 12-13-05
Initials: CHD

NAME (PLEASE PRINT) <u>B.K. Seeley Jr.</u>	TITLE <u>President</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/6/2005</u>

(This space for State use only)

**RECEIVED
DEC 07 2005**

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-037-31316
Well Name: Bonnie Federal #33-14
Location: Sec.14-T.37S-R.23E
Company Permit Issued to: Seeley Oil Company, LLC.
Date Original Permit Issued: 11/17/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No *N/A*

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

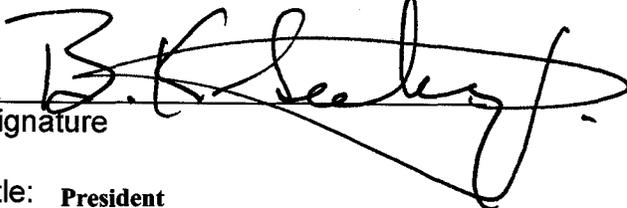
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

12/6/2005

Date

Title: President

Representing: Seeley Oil Company, LLC.

RECEIVED
DEC 07 2005
DIV. OF OIL, GAS & MINING

From: "Carl L. Cunningham" <seeleyoilut@comcast.net>
To: "Diana Mason" <dianawhitney@utah.gov>
Date: 12/16/2006 4:31 PM
Subject: Re: Expired APDs

Diana,

No, we do not want to renew the APD that was issued to Seeley Oil Company, LLC in 2005.

Carl L. Cunningham
Comptroller
Seeley Oil Company, LLC
(801) 467-6419

----- Original Message -----

From: "Diana Mason" <dianawhitney@utah.gov>
To: <seeleyoilut@comcast.net>
Sent: Friday, December 15, 2006 10:49 AM
Subject: Fwd: Expired APDs

Please check out our website for your expired APDs. Please let me know if you would like to re-new or not.
http://ogm.utah.gov/oilgas/PUBLICATIONS/Lists/APD_expired.asp

Thank you,
Diana

No virus found in this incoming message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.15.21/589 - Release Date: 12/15/2006

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No virus found in this outgoing message.
Checked by AVG Free Edition.
Version: 7.1.409 / Virus Database: 268.15.21/589 - Release Date: 12/15/2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 19, 2006

Carl L. Cunningham
Seeley Oil Company, LLC
P.O. Box 9015
Salt Lake City, Utah 84109

Re: APD Rescinded –Bonnie Fed 33-14 Sec. 14 T. 37S R. 23E
San Juan County, Utah API No. 43-037-31316

Dear Mr. Cunningham:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 17, 2004. On December 12, 2005, the Division granted a one-year APD extension. On December 16, 2006, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective December 16, 2006.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Moab