

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Meridian Oil Inc.

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1550'S, 1760'E
At proposed prod. zone 1550'

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles from Abe's Store

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1550'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 600'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6303' GL
6300'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/4"	9 5/8"	32.3#	200'
8 3/4"	7"	20.0#	2885'
6 1/4"	5 1/2" liner	23.0#	3040'

5. LEASE DESIGNATION AND SERIAL NO.
SF-078385A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Howell L
9. WELL NO.
302
10. FIELD AND POOL, OR WILDCAT
Undes. Fruitland COAL
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
J Sec. 34, T-30-N, R-8-W
NMPM
12. COUNTY OR PARISH
San Juan
13. STATE
NM

16. NO. OF ACRES IN LEASE
160 1280
17. NO. OF ACRES ASSIGNED
TO THIS WELL
160.00

19. PROPOSED DEPTH
3040'
20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*

Procedural review pursuant to 43 CFR 3185.3
and appeal pursuant to 43 CFR 3185.4.

125 cf. circulated
281 cf to cover Ojo Alamo
do not cement

The Fruitland formation will be completed.

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

This gas is dedicated.

The SE/4 of Section 34 is dedicated to this well.

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 Drilling Clerk DATE 03-08-88

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE APR 05 1988

CONDITIONS OF APPROVAL, IF ANY:

APPROVED KH
AS AMENDED
APR 05 1988
acty [Signature]
AREA MANAGER

*See Instructions On Reverse Side

REMOVED
AS AMENDED
APR 2 1963
U.S. DEPT. OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator MERIDIAN OIL, INC.			Lease HOWELL L (SF-078385A)		Well No. 302
Unit Letter J	Section 34	Township 30-N	Range 8-W	County SAN JUAN	
Actual Footage Location of Wells: 1580 feet from the SOUTH line and 1760 feet from the EAST line					
Ground Level Elev. 6300	Producing Formation Fruitland		Pool Undesignated COAL		Dedicated Acreage: 160 Acres

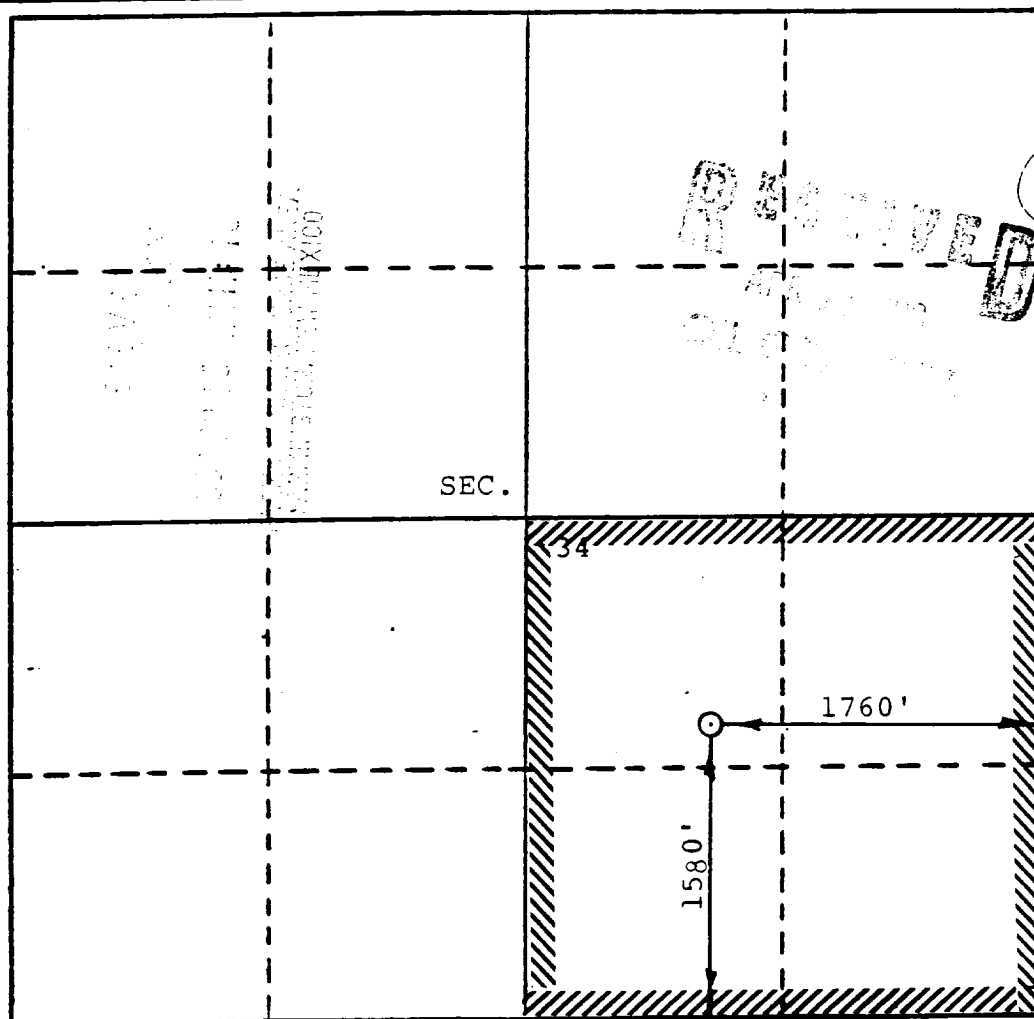
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

Reissued to show moved footage 3-15-88



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Deputy Clerk

Name
Drilling Clerk
Meridian Oil Inc.

Company
3-15-88

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

FEBRUARY 4, 1988

Date Surveyed

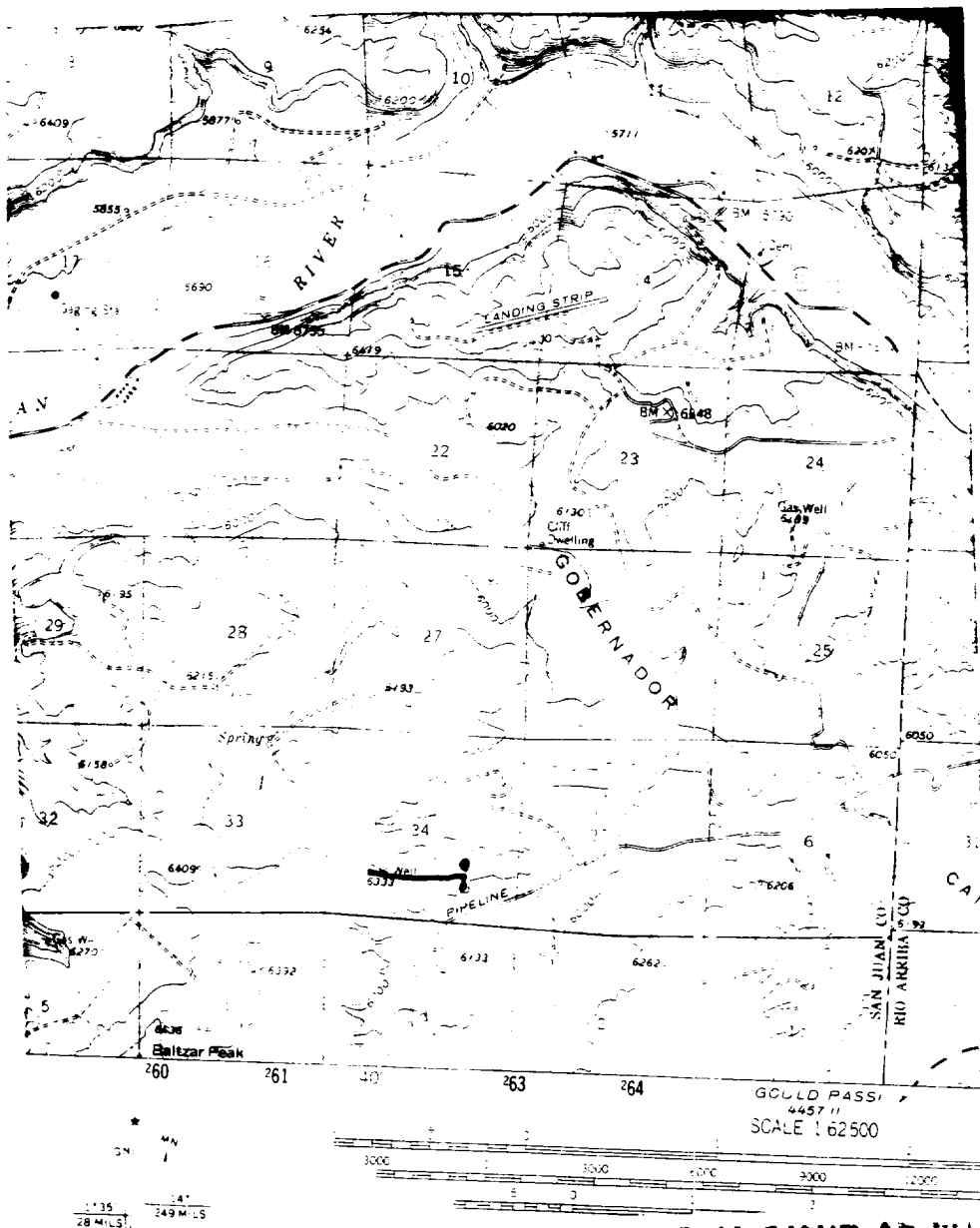
ISAAC L. WEAVER

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

8966

Traverse L 302
SE 34-30-8



Map #2

LEGEND OF RIGHT-OF-WAYS

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