

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

20-045-26931

RECEIVED  
BLM MAIL ROOM  
MAY 20 PM 12:42  
FARMINGTON RESOURCE AREA  
FARMINGTON RESOURCE AREA  
MEXICO

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  
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1820'S, 1190'E  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
8 miles from Navajo Dam

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 1190'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 900'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6399' GL

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#	2965'
6 1/4"	5 1/2" liner	23.0#	3190'

5. LEASE DESIGNATION AND SERIAL NO.  
SF-078580  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Howell A  
9. WELL NO.  
302  
10. FIELD AND POOL, OR WILDCAT  
Undes. Fruitland COAL  
11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA  
Sec. 8, T-30-N, R- 8-W  
NMPM I  
12. COUNTY OR PARISH  
San Juan  
13. STATE  
NM

16. NO. OF ACRES IN LEASE  
160 1361.08  
17. NO. OF ACRES ASSIGNED TO THIS WELL  
160.00

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*

This action is subject to technical and procedural review pursuant to 43 CFR 3160.2 and appeal pursuant to 43 CFR 3165.4.

QUANTITY OF CEMENT  
125 cf. circulated  
940 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 8 is dedicated to this well.

Received MAY 23, 1988  
OCD D.S.T. 2

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 Peggy Doak TITLE Drilling Clerk DATE 04-19-88

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 21 1988

CONDITIONS OF APPROVAL, IF ANY:

APPROVED KT  
AS AMENDED  
MAY 21 1988  
AREA MANAGER

NMOCC  
\*See Instructions On Reverse Side

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 37501

Form C-102  
Revised 10-1-78

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

Operator <b>Meridian Oil Co.</b>		Lease <b>Howell A (SF-078580)</b>		Well No. <b>302</b>
Unit Letter <b>I</b>	Section <b>8</b>	Township <b>T30N</b>	Range <b>R8W</b>	County <b>San Juan</b>
Actual Footage Location of Wells: <b>1820</b> feet from the <b>South</b> line and <b>1190</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6399</b>	Producing Formation <b>Fruitland COAL</b>	Pool <b>Undesignated</b>	Dedicated Acreage: <b>160</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

CERTIFICATION

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

Name  
**Drilling Clerk**  
Position  
**Meridian Oil Inc.**  
Company  
**4-19-88**

Date

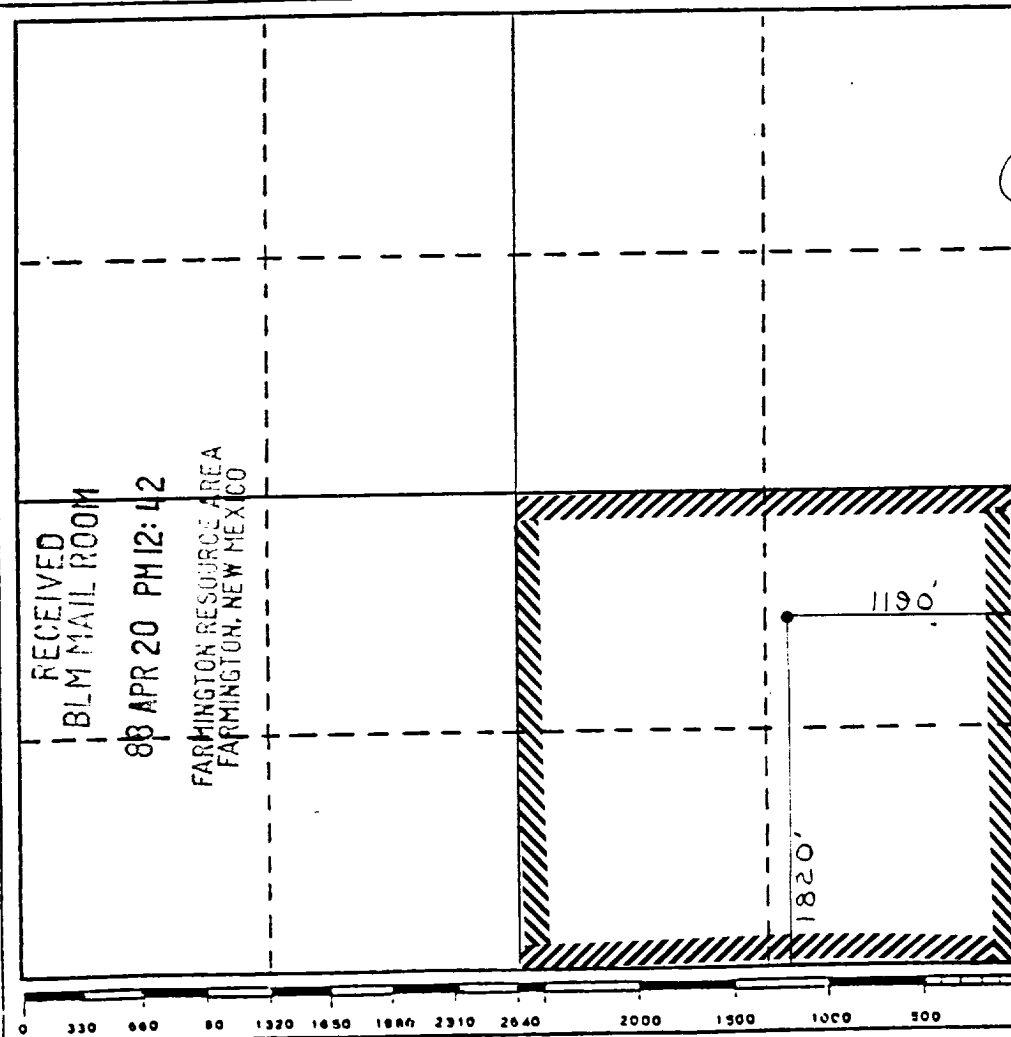
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Registered Professional  
Land Surveyor

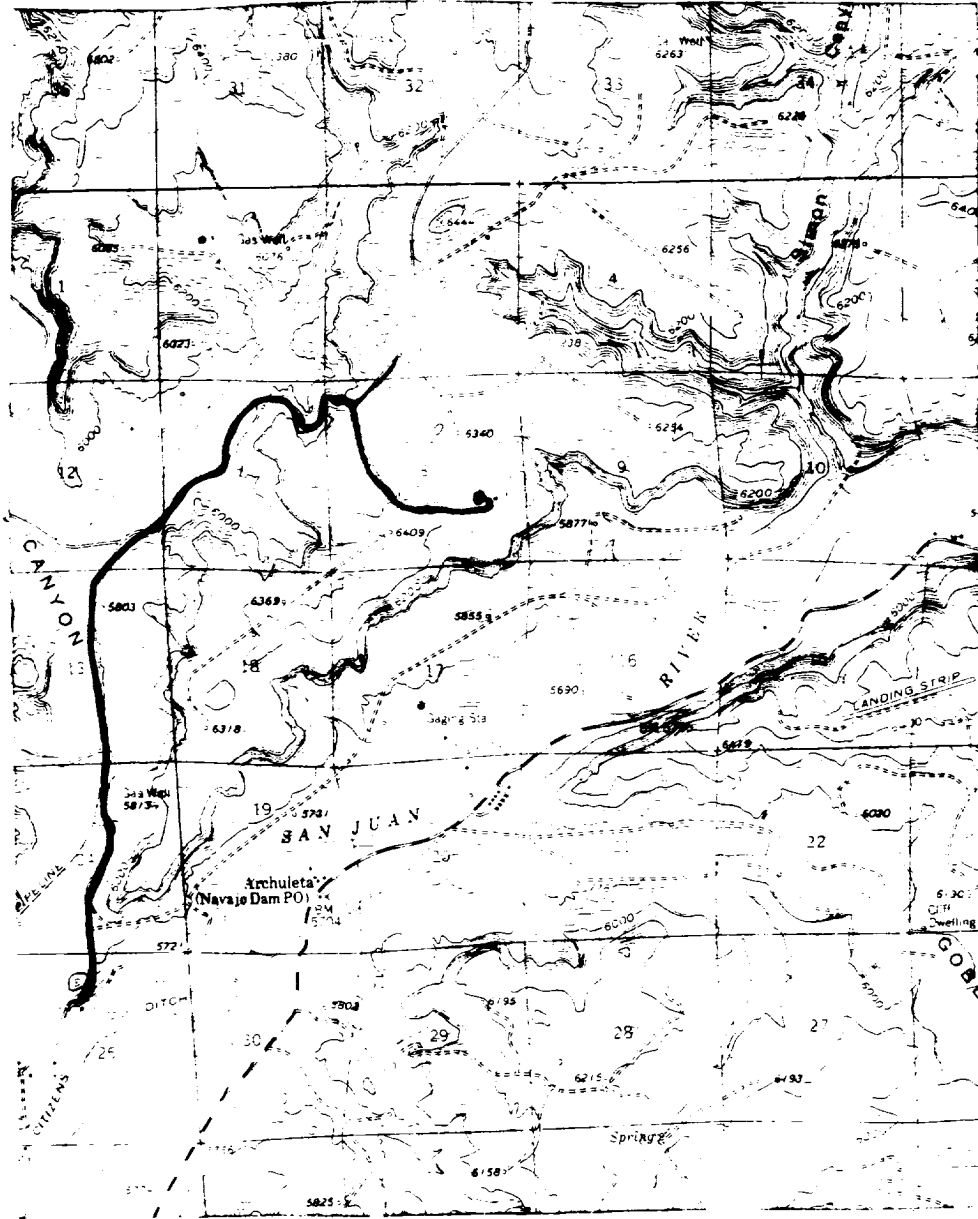
Date Surveyed  
**April 1, 1988**

Registered Land Surveyor  
**R. Howard Daggett**

Certificate No.  
**9679**



House A 302  
SE 7-30-8



Map #2

LEGEND OF RIGHT-OF-WAYS

- EXISTING ROADS —————
- EXISTING PIPELINES + + +
- EXISTING ROAD & PIPELINE + + + +
- PROPOSED ROADS - - - - -
- PROPOSED PIPELINES . . . . .
- PROPOSED ROAD & PIPELINE - . - . -