

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM MAIL ROOM

30-045-26886

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

03 MAR 22 PM 3:47

1a. TYPE OF WORK  
 DRILL  X DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  X OTHER

FARMINGTON RESOURCE AREA  
SINGLE ZONE  X MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.  
ST-078385A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Howell L

9. WELL NO.  
301

10. FIELD AND POOL, OR WILDCAT  
Undes. Fruitland *Coal*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
B Sec. 25, T-30-N, R-8-W NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

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 685' N, 1650' E  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
3 miles from Navajo City, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
685'

16. NO. OF ACRES IN LEASE  
160.1280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
800'

19. PROPOSED DEPTH  
3135'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6284' GL  
6284'

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and procedural review pursuant to 43 CFR 3163.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 cf. circulated
8 3/4"	7"	20.0#	2940'	499 cf to cover Ojo Alamo
6 1/4"	5 1/2" liner	23.0#	3135'	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 NE/4 of Section 25 is dedicated to this well

RECEIVED  
APR 18 1988  
OJO ALAMO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and ~~depth~~ 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)

APPROVED  
AS AMENDED

APPROVED BY [Signature] TITLE NMOCC DATE APR 18 1988

[Signature]  
AREA MANAGER

See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2088

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

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

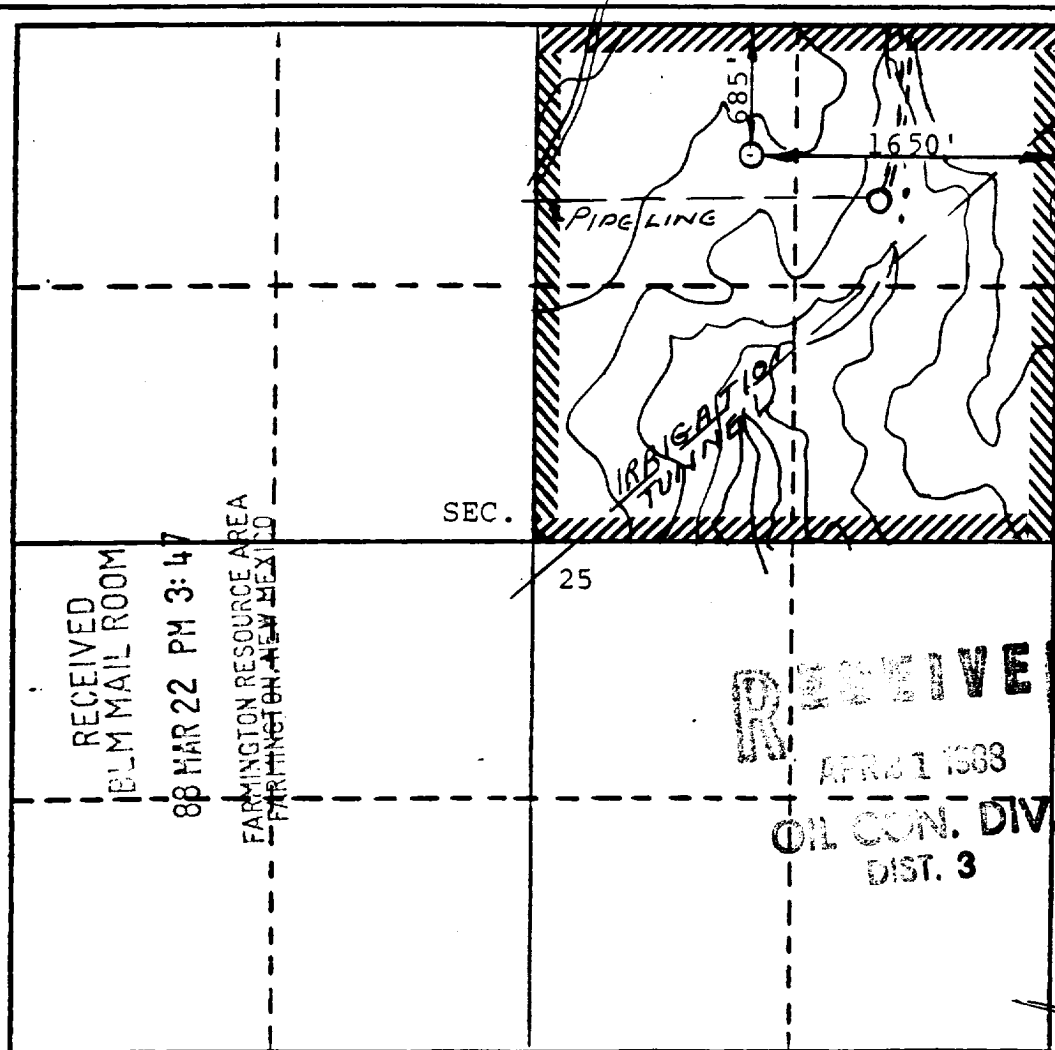
Operator <b>MERIDIAN OIL, INC.</b>		Lease <b>HOWELL L (SF-078385A)</b>		Well No. <b>301</b>
Unit Letter <b>B</b>	Section <b>25</b>	Township <b>30-N</b>	Range <b>8-W</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>685</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>6282</b>	Producing Formation <b>Fruitland</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.

*Robert L. Weaver*

Name  
**Drilling Clerk**

Position  
**Meridian Oil Inc.**

Company  
**3-21-88**

Date

I hereby certify that the location shown on this plat was determined from field notes actually taken under my supervision, and that the same is in all respects correct to the best of my knowledge and belief.

**ISAAC L. WEAVER**  
NEW MEXICO  
REGISTERED PROFESSIONAL ENGINEER  
FEBRUARY 9, 1988

Date Surveyed  
**ISAAC L. WEAVER**  
Registered Professional Engineer  
and/or Land Surveyor

Certificate No.  
**8966**

**RECEIVED**  
APR 21 1988  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM MAIL ROOM  
88 MAR 22 PM 3:47

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

SEC.

25

0 320 640 960 1280 1600 1920 2240 2560 2000 1500 1000 500 0