

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

1660'N, 1320'W

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.

1320'

(Also to nearest drig. unit line, if any)

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

400'

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

6298'GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

22. APPROX. DATE WORK WILL START*

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.
QUANTITY OF CEMENT

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	500'	310 cf. circulated
8 3/4"	7"	20.0#	2834'	890 cf to cover Ojo Alamo
6 1/4"	5 1/2" liner	23.0#	3068'	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 NW/4 of Section 18 is dedicated to this well.

RECEIVED
JUN 09 1988
OIL CON. DIV.
DIST. 3

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

TITLE

Drilling Clerk

DATE

04-19-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

JUN 07 1988

AREA MANAGER

*See Instructions On Reverse Side

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

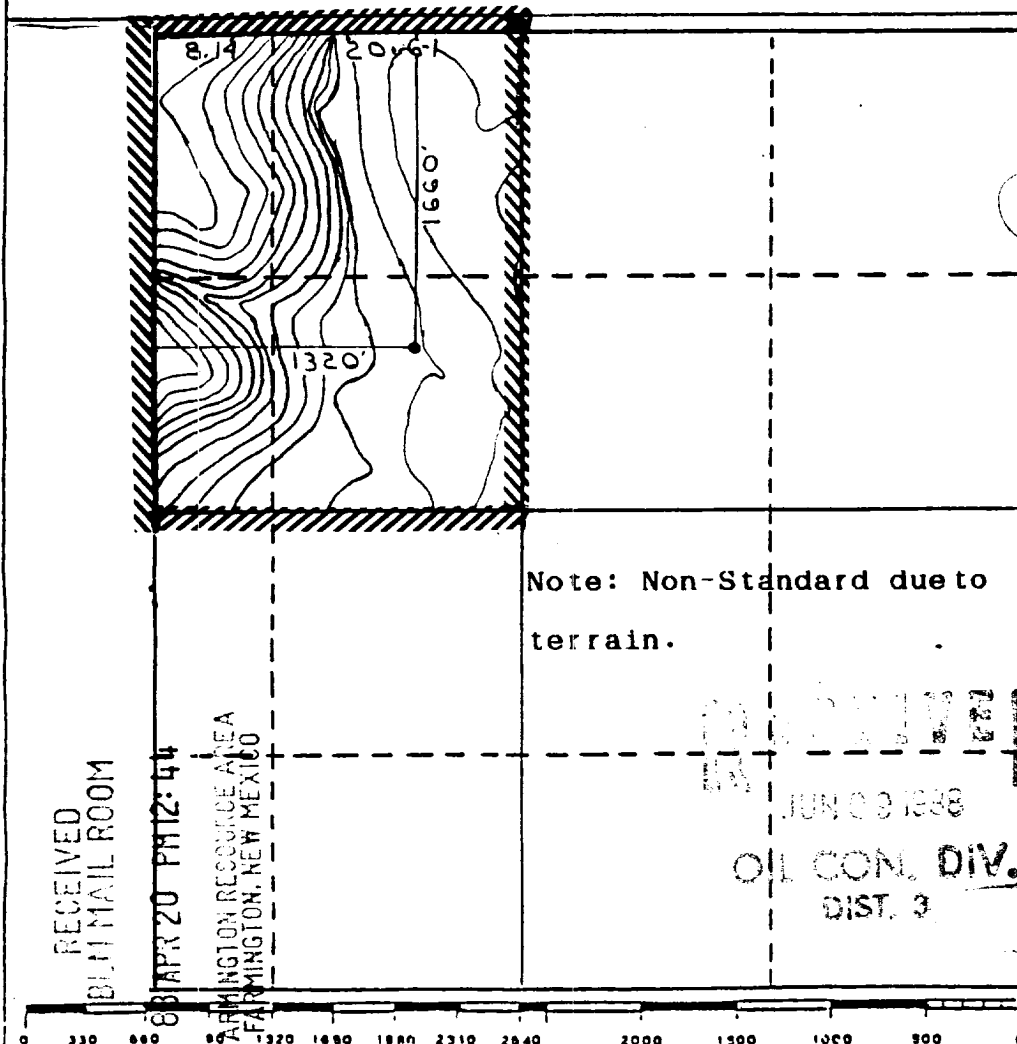
Operator Meridian Oil Co.		Lease Howell C (SF-078596)		Well No. 301
Unit Letter F	Section 18	Township T30N	Range R8W	County San Juan
Actual Footage Location of Wells 1660 feet from the North line and 1320 feet from the West line				
Ground Level Elev. 6298	Producing Formation Fruitland COAL		Pool Undesignated	Dedicated Acreage 160 1/16 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.



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 in the 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

Date Surveyed Land Surveyor

April 1, 1988

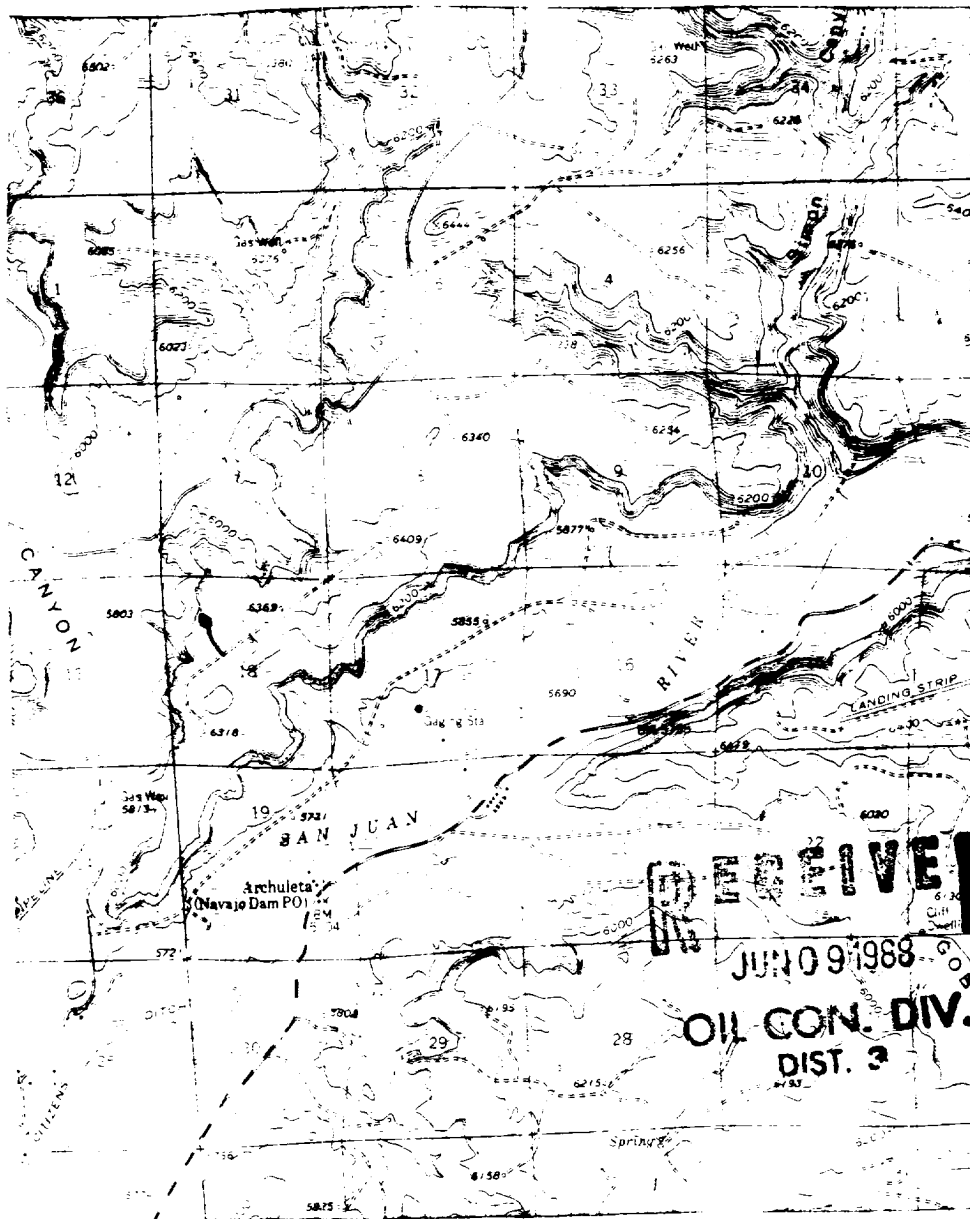
Registered Land Surveyor

R Howard Daggett

Certificate No.

9679

Houder & 301
NW 18-30-8



Map #2

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE