

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 ☐
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

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 1685' N, 1850' W
At proposed prod. zone 2086 1675

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2 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) 1685'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 300'

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
5844' GL

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

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#	2490'
6 1/4"	5 1/2" liner	23.0#	2660'

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 22 is dedicated to this well.

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.9
and appeal pursuant to 43 CFR 3165.4.

QUANTITY OF CEMENT
125 cf. circulated
293 cf to cover Ojo Alamo
do not cement

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 _____

"Approval of this action is given

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Drilling log to be submitted to BLM

NMOCC

or title to this well and

*See Instructions On Reverse Side

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.

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

Operator MERIDIAN OIL			Lease HOWELL K (SF-078578A)		Well No. 302
Unit Letter F	Section 22	Township 30N	Range 8W	County SAN JUAN COUNTY	
Actual Footage Location of Well 2056 feet from the NORTH line and 1675 feet from the WEST line					
Ground Level Elev. 5832	Producing Formation FRUITLAND COAL		Pool Undesignated		Dedicated Acreage 160 Acres

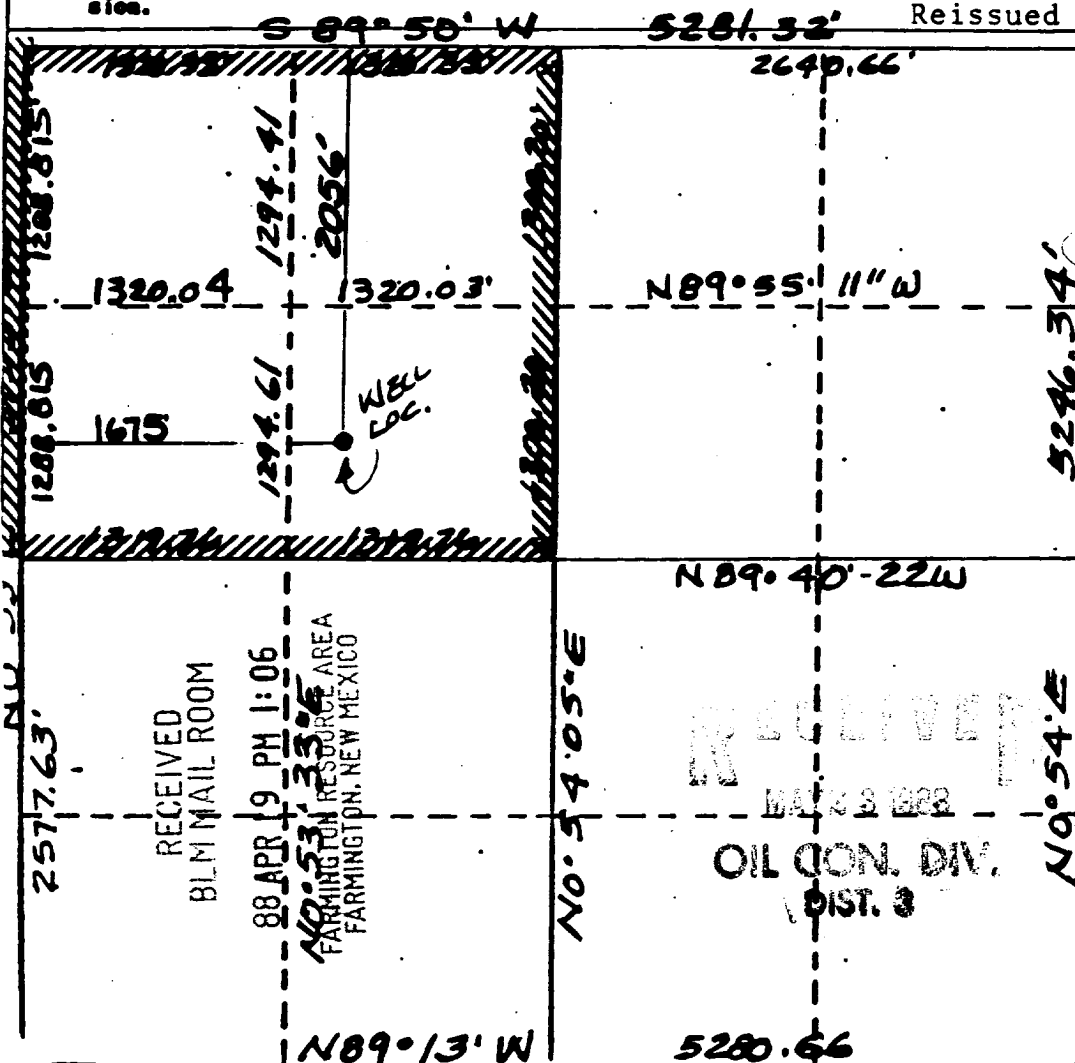
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 Commission.

Reissued to show moved location.



CERTIFICATION

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

Deanna Cook

Name
Drilling Clerk

Position
Meridian Oil Inc.

Company
4-6-88

Date

I hereby certify that the well location shown on this plat was plotted from field notes of October 1987 made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

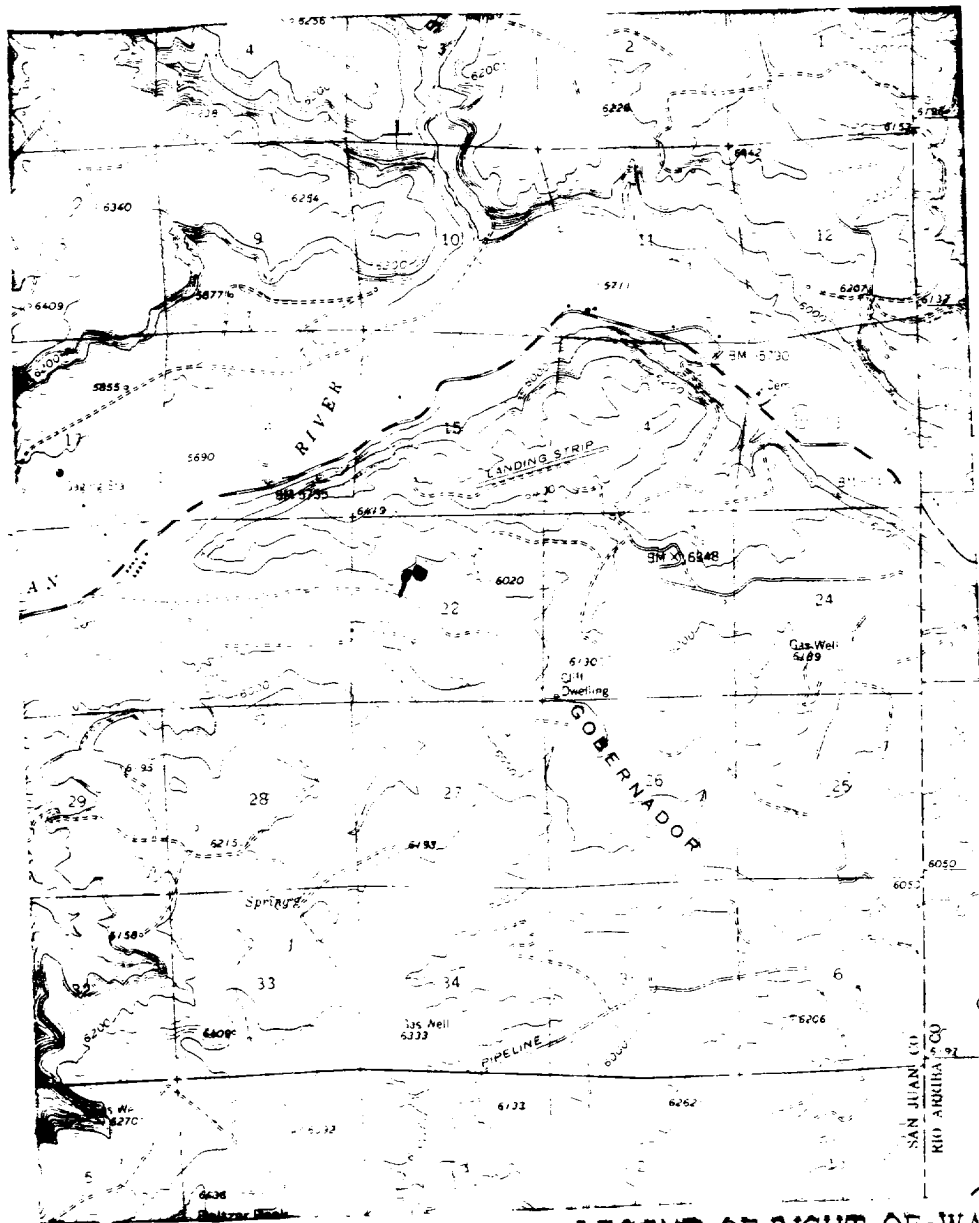
3-30-88

Date Surveyed

Neale C. Edwards
Registered Professional Engineer
and/or Land Surveyor

6857
Certificate No.

House K 302
NW 22-30-8



Map #2

LEGEND OF RIGHT-OF-WAYS

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