

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 980'S, 1613'E
At proposed prod. zone
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1 miles SW of Aztec, NM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 980'
16. NO. OF ACRES IN LEASE 320.00 77.88
17. NO. OF ACRES ASSIGNED TO THIS WELL 320.00 312.89
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETE, OR APPLIED FOR, ON THIS LEASE, FT. 200'
19. PROPOSED DEPTH 4910'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5783' GL
22. APPROX. DATE WORK WILL START*

5. LEASE DESIGNATION AND SERIAL NO.
SF-078398
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Lloyd D Com
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde
11. SEC., T., R., M., OR BLK. AND SURVEY OR MAP
Sec. 21, T-30-N, R-11-W
NMPM 21-30
12. COUNTY OR PARISH
San Juan
13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	125 cu.ft.circulated
8 3/4"	7"	20&23#	2505'	523 cu.ft.cover Ojo Alamo
6 1/4"	4 1/2"	10.5#	4910'	446 cu.ft.circ. liner

Selectively perforate and sand water fracture the Mesa Verde formation.

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 E/2 of Section 21 is dedicated to this well.

RECEIVED
NOV 20 1987
CON. DIV.
GEO. 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. SIGNER [Signature] TITLE Drilling Clerk DATE 11-10-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OK
EAC

RECEIVED

*See Instructions On Reverse Side

Robert Moore

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

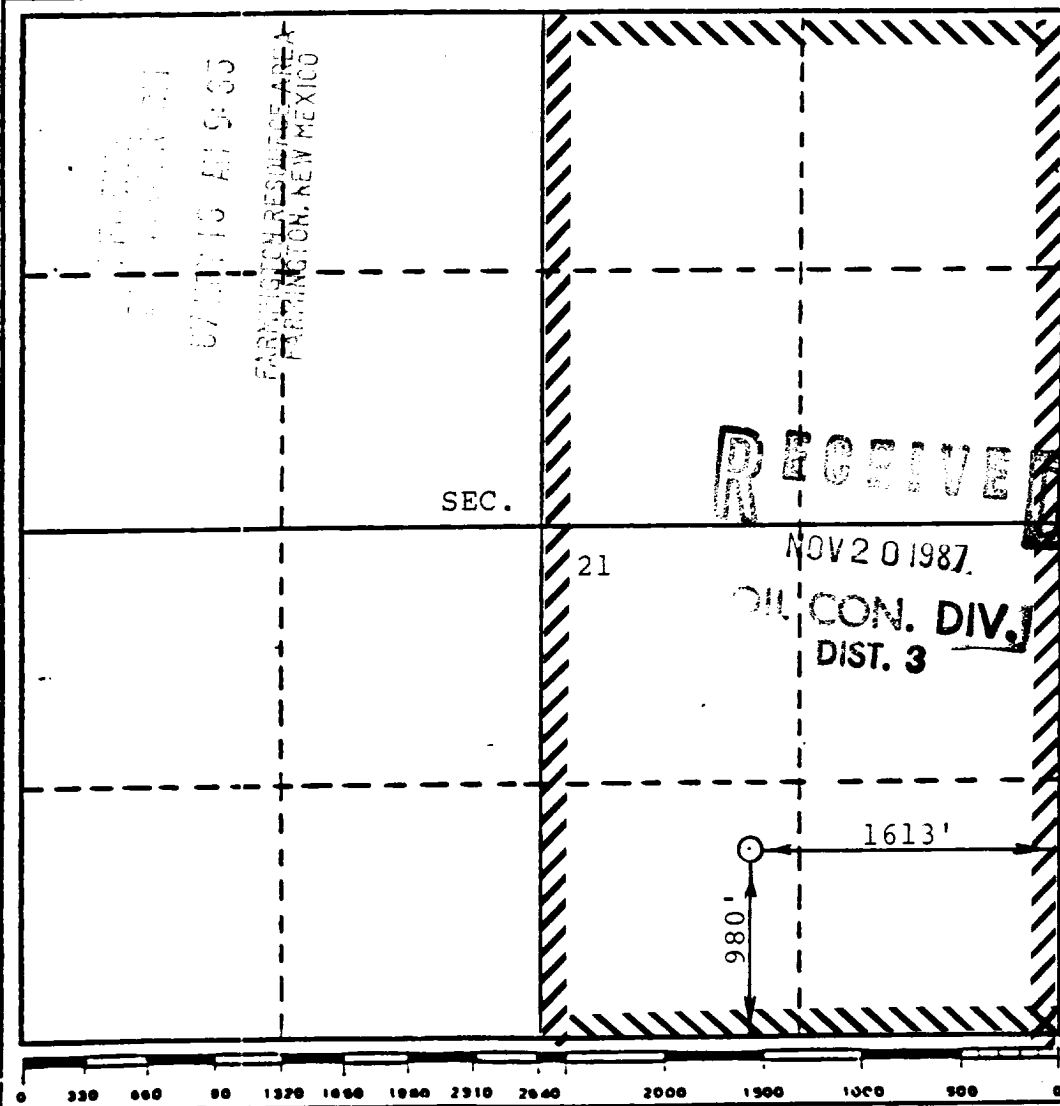
Operator MERIDIAN OIL INC.			Lease LLOYD D COM (SF-078398)		Well No. 2
Unit Letter O	Section 21	Township 30N	Range 11W	County SAN JUAN	
Actual Footage Location of Well: 980 feet from the SOUTH line and 1613 feet from the EAST line					
Ground Level Elev. 5783	Producing Formation Mesa Verde	Pool Blanco <i>ERT</i>	Dedicated Acreage: <i>320-31788</i> 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 communitization

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
David M. Kelsey
Drilling Clerk
Position
Meridian Oil Inc.
Company
11-10-87
Date

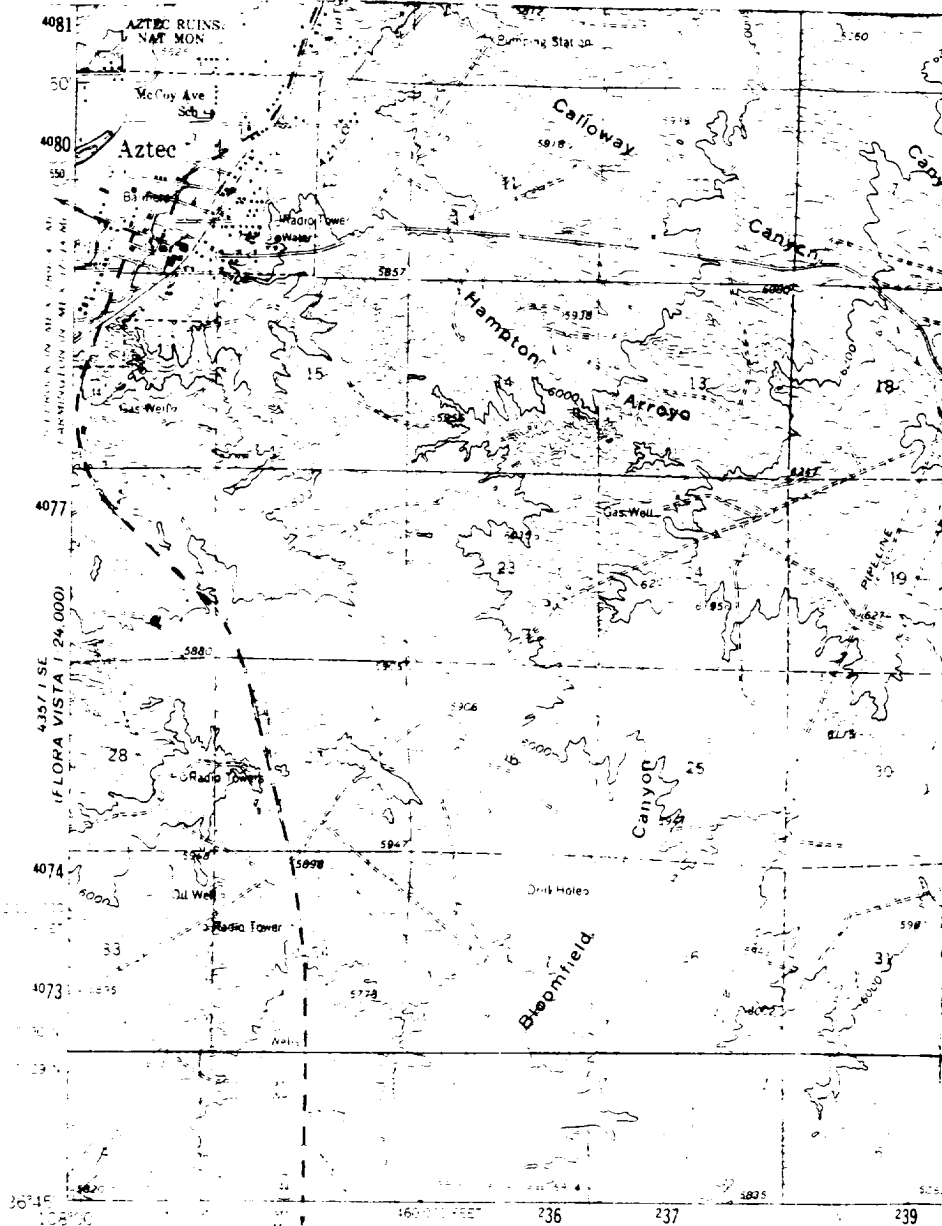
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

OCTOBER 22, 1987

Date Surveyed
DAVID M. KELSEY
Registered Professional Engineer
and/or Land Surveyor

David M. Kelsey
Certificate No.
5855

Lloyd D. Brown #2
SE 21-30-11



Map #2

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE