

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-29637

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
 21 DESTA DRIVE, MIDLAND, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FSL & 660' FWL
 At proposed prod. zone
 8,900;

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 20 MILES NW HOBBS, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,320'

16. NO. OF ACRES IN LEASE 240

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

19. PROPOSED DEPTH 9,200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3,980' GR

22. APPROX. DATE WORK WILL START*
 February 15, 1986

5. LEASE DESIGNATION AND SERIAL NO.
 USA NM 30398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. NAME OF LEASE NAME
 Caviness Federal #3

9. WELL NO.

10. FIELD AND POOL, OR WELDCAT
 Mescalero Escarpment

11. ~~UNDESIGNATED~~

12. COUNTY OR PARISH 13. STATE
 Lea NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	550'	Circ. to surface
11"	8 5/8"	24# - 32#	3,300'	
7 7/8"	5 1/2"	15.5# - 17#	9,200'	

Blowout preventor will consist of 3,000 psi WP test double gate preventor equipped with blind and pipe rams. A rotating head will be installed if required after the 8 5/8" casing is run.

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 Larry L. Mitchell TITLE Sr. Staff Engineer DATE 01/16/86

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 2-14-86

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

RECEIVED
FEB 17 1986
C.S.D.
MOBBS OFFICE