

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. LC-030177-B	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian Oil Inc			7. UNIT AGREEMENT NAME	
3a. AREA CODE & PHONE NO. (915)688-6943			8. FARM OR LEASE NAME C.W. Shepherd Fed	
3. ADDRESS OF OPERATOR P.O. Box 51810, Midland, TX 79710-1810			9. WELL NO. 10	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface P, 890' FSL & 660' FEL At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Rhodes Yates-7 Rvrs Gas	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T-26-S, R-37-E			12. COUNTY OR PARISH Lea	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 miles south of Jal, NM			13. STATE NM	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'		16. NO. OF ACRES IN LEASE 1440.30		17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. -		19. PROPOSED DEPTH 3250'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show Whether DF, RT, GR, ETC.) 2970.7 GR				22. APPROX. DATE WORK WILL START* 6/5/92

23. PROPOSED CASING AND CEMENTING PROGRAM **Capitan Controlled Water Basin**

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	28#	K-55	BTC	400'	400 sx - circ
7-7/8"	5-1/2"	15.5#	K-55	LTC	3250'	1000 sx - circ

Lease Description: 1440.30 acres (All of Sec 5 & S/2 of Sec 6, T-26-S, R-37-E & S/2 of Sec. 1, T-26-S, R-36-E & NE/4 of Sec. 35, T-25-S, R-36-E, Lea Co.)

Mud Program: 0'-400' fresh water gel & lime; 400'-3250' saltwater w/ MW 9.8-10.2. No abnormal pressure or temperatures expected.

BOP: 10" - 3M BOP stack to be installed on 8-5/8" & left for remainder of drilling.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 Roxann Schatz TITLE Production Asst. DATE 5/14/92
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE [Signature] DATE 6-1-92
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side