

30-025-30663

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT/ MEXICO 83240

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. NM-56263		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Manzano Oil Corporation			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 571 Roswell, NM 88202			8. FARM OR LEASE NAME Sun Pearl Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850' FSL & 550' FEL At proposed prod. zone same			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 26 miles of Hobbs, NM			10. FIELD AND POOL, OR WILDCAT West Pearl Queen		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 530'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T19S-R34E		
16. NO. OF ACRES IN LEASE 320			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1118'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3709' GL			22. APPROX. DATE WORK WILL START* September 4, 1989		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1565'	600 sx "C" circulate to surface
7 7/8"	5 1/2"	15.5-20#	5150'	750 sx 50/50 poz to tie back

Mud Program: 0' - 1565' Spud mud & native mud, no W/L control.
1565' - 5000' Cut brine water and native mud, mud wt. 9.0-9.5, Vis. 30-32. No W/L control except thru the Queen for resistivity logs.
5000' - 5150' Cut brine native mud, mud wt. 9.0-9.5, Vis. 36-38, no W/L control. Mudding up to clean hole for logs.

BOP Program: A 3000 psi wp 900 Series Shaffer double hydraulic operated BOP will be used and tested daily. See Exhibit "E".

APPROVAL SUBJECT TO
ORIGINAL PRODUCE LOGS AND
SPECIAL CORRECTIONS
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 George L. Smith Agent for: Manzano Oil Corp. DATE Aug. 4, 1989
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Orig. Signed by Richard L. Manos
APPROVED BY _____ TITLE AREA MANAGER
CONDITIONS OF APPROVAL, IF ANY: _____ DATE 8-29-89

*See Instructions On Reverse Side

RECEIVED

AUG 31 1999

OCD
HOBBS OFFICE