

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION  
DRAWN BY  
ARTESIA, NM 88210  
Approved.  
Budget Bureau No. 1004-0136  
Expires December 31, 1988

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-0428657	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR PARKER & PARSLEY DEVELOPMENT CO. 16903 30-015-28095		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 3178 MIDLAND, TEXAS 79702-3178		8. FARM OR LEASE NAME ARCO FEDERAL 8694	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1010' 1980' FS & 1980' FWL SEP-8-'94 At proposed prod. zone 660' FSL & 1980' FWL O.C.D.		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12 MILES NE OF CARLSBAD ARTESIA, OFFICE		10. FIELD AND POOL OR WILDCAT OLD MILLMAN RANCH	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M. OR BLM. AND SURVEY OR AREA SEC. 34, T19S, R28E	
16. NO. OF ACRES IN LEASE 320		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 80		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6500		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3295' GR Capitan Controlled Water Basin		22. APPROX. DATE WORK WILL START* SEPTEMBER, 1994	

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 H-40	48#	450	470 sx "C" Circ to surf
12 1/4	8 5/8 K-55	24#	1000	315 sx "C" & lightwt(circ)
7 7/8	5 1/2 K-55	15.5#	6500	710 sx "C" & lightwt(TOC/2500')

IT IS PLANNED TO DRILL TO 6500' OR TO A DEPTH SUFFICIENT TO TEST THE 1st BONE SPRING SAND AND POSSIBLY THE DELAWARE. IF THE WELLBORE IS NOT COMMERCIALY PRODUCTIVE, PLUGGING OPERATIONS WILL BE DONE AS PER FEDERAL REGULATIONS.

DRILLING PROGRAM & APD PACKAGE

FORM 3160-3 (APD)

SURVEY PLAT, ASSOCIATED MAPS (C-102 CERTIFIED)

DRILLING PLAN, INCL. BOPE, H<sub>2</sub>S PLAN, GEOL TOPS, MUD, CSG, CMT, RIG LAYOUT, BHP, BHT, HAZARDS MULTI-POINT SURFACE USE PLAN.

PLANNED ACCESS ROADS, WELLS WITHIN 1 MILE RADIUS.

Approved Subject to  
General Requirements and  
Special Stipulations  
Attached

Post ID-1  
9-23-94  
New Loc + API

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 Bob Yeates BOB YEATES TITLE CONSULTING ENGINEER DATE 7-22-94

(This space for Federal or State office use)

PERMIT NO. (ORIG. SGD.) RICHARD L. MANUS APPROVAL DATE 9-2-94  
APPROVED BY AREA MANAGER DATE 9-2-94  
CONDITIONS OF APPROVAL, IF ANY:

\*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.