

UNITED STATES

DEPARTMENT OF THE INTERIOR  
RECEIVED BY  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ D. DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☒ ASTORIA OFFICE SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
3. ADDRESS OF OPERATOR  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
At proposed prod. zone

EARLE M. CRAIG, JR. CORPORATION

P.O. BOX 1351, MIDLAND, TEXAS 79702-1351

1970' FNL AND 670' FEL OF SECTION 19

20 MILES SOUTHEAST OF MALAGA, NEW MEXICO

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any) 670'

16. NO. OF ACRES IN LEASE  
320

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

19. PROPOSED DEPTH  
13,000'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
320

20. ROTARY OR CABLE TOOLS  
ROTARY

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

3183 GL

22. APPROX. DATE WORK WILL START\*  
UPON APPROVAL

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	Conductor Csg.	40'	6 YDS. REDI-MIX
17-1/2"	13-3/8"	48#	1000'	SUFFICIENT TO CIRCULATE
12-1/4"	9-5/8"	36#	3750'	SUFFICIENT TO CIRCULATE
8-1/2"	7" Liner	23# & 26#	12,050'	1380 SACKS
6-1/8"	4-1/2"	11.6#	13,000'	300 SACKS

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  
STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  
BOP SKETCH  
SURFACE USE AND OPERATIONS PLAN

GAS IS DEDICATED.

UNORTHODOX WELL LOCATION APPROVED BY NMOC ORDER R-7919.

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.

SIGNED Arthur R. Brown

TITLE Agent

DATE May 15, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Subject to  
Like Approval  
by State

This Approval does not constitute  
authority to communitize.  
\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL CONDITIONS