

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
 CONOCO INC.

3. ADDRESS OF OPERATOR
 P. O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 2543' FSL & 2625' FEL Unit J
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 LC-029509 (B)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 MCA

8. FARM OR LEASE NAME
 MCA Unit

9. WELL NO.
 378

10. FIELD AND POOL, OR WILDCAT
 Maljamar G/SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 22-17S-32E

12. COUNTY OR PARISH 13. STATE
 Lea NM

16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH
 4300'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4001' GL

22. APPROX. DATE WORK WILL START*
 November 30, 1987

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 #	850'	600 sxs Class "C" - Circ.
12 1/4"	8 5/8"	32 #	2100'	870 sxs Class "C" - Circ.
7 7/8"	5 1/2"	17 #	4300'	1050 sxs Class "C" - Circ.

It is proposed to drill a straight hole to 4300' and complete as a Grayburg/San Andres oil well. Attached is a location and acreage dedication plat, a proposed Well Plan Outline and a Surface Use Plan. An application for Non-standard location has been filed with the NMOED in Santa Fe.

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 W. J. Finney TITLE Administrative Supervisor DATE SEP 30 1987

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 10-19-87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

2027 2409

BLM - Carlsbad (6) File