

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>LC-058698 (A)</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>CONOCO INC.</b>		7. UNIT AGREEMENT NAME <b>MCA</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 460, Hobbs, N.M. 88240</b>		8. FARM OR LEASE NAME <b>MCA Unit</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1335' FSL &amp; 1470' FEL Unit J</b> At proposed prod. zone <b>Same</b>		9. WELL NO. <b>375</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Maljamar G/SA</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA <b>Sec. 23-17S-32E</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH <b>4350'</b>	12. COUNTY OR PARISH <b>Lea</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4013' GL</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	13. STATE <b>NM</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		22. APPROX. DATE WORK WILL START* <b>October 15, 1987</b>

## 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 #	650'	500 sxs Class "C" - Circ.
12 1/4"	8 5/8"	32 #	2150'	950 sxs Class "C" - Circ.
7 7/8"	5 1/2"	17 #	4350'	1050 sxs Class "C" - Circ.

It is proposed to drill a straight hole to 4350' 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 NMOCB 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.

SIGNED <u>[Signature]</u>	TITLE <u>Administrative Supervisor</u>	DATE <u>SEP 30 1987</u>
(This space for Federal or State office use)		
PERMIT NO. <u>[Signature]</u>	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	DATE <u>10-19-87</u>
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions On Reverse Side

BLM-Carlsbad (6)

File