

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. LC-058698 (A)
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 CONOCO INC.		7. UNIT AGREEMENT NAME MCA
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME MCA Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1300' FSL & 2440' FWL Unit N At proposed prod. zone Same		9. WELL NO. 376
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Maljamar G/SA
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	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 4350'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4007' GL		22. APPROX. DATE WORK WILL START* October 31, 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 #	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>DF Finley</u>	TITLE <u>Administrative Supervisor</u>	DATE <u>SEP 30 1987</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	DATE <u>10-27-87</u>
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions On Reverse Side

BLM - Carlsbad (6) - File

RECEIVED
OCT 30 1987
PCP
HOBBS OFFICE