

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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| 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-059001 |
| 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 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 1355' FWL #1330' FWL Unit F | | 9. WELL NO. 371 |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* | | 10. FIELD AND POOL, OR WILDCAT Maljamar 6/SA |
| 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 BLK. AND SURVEY OR AREA Sec. 33-175-32E |
| 16. NO. OF ACRES IN LEASE | | 12. COUNTY OR PARISH Lea |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 20 | | 13. STATE NM |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | 20. ROTARY OR CABLE TOOLS Rotary |
| 19. PROPOSED DEPTH 4200' | | 22. APPROX. DATE WORK WILL START* June 25, 1987 |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3926' GL | | |

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|------------------------------------|
| 17 1/2" | 16" | 65# | 1100' | 315 SXS Class "C" CIRCULATE |
| 14 3/4" | 11 3/4" | 47# | 2200' | 975 SXS Class "C" CIRCULATE |
| 10 5/8" | 7" | 26# | 4200' | 975 SXS Class "C" |
| | | | | 500 SXS Class "H" |

It is proposed to drill a straight hole to 4200' 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 a Non-Standard location has been filed with the NMOC 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 [Signature] TITLE Administrative Supervisor DATE 5-20-87

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE AREA MANAGER
CONDITIONS OF APPROVAL, IF ANY: _____ DATE 6-16-87

*See Instructions On Reverse Side

BLM-Carlsbad (6) Hondo (1) Cities (1) PLC (1) File

NJL 2357

RECEIVED

JUN 17 1987

HOBBBS OFFICE