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P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

STATE ☐FEC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Term or Lease Name Carroll
2. Name of Operator DeSoto Oil Company		9. Well No. 1
3. Address of Operator 119 N. Colorado, #614, Midland, Texas 79701		10. Field and Pool, or Wildcat Chaveroo, San Andres
4. Location of Well UNIT LETTER H LOCATED 660 FEET FROM THE E LINE AND 1980 FEET FROM THE N LINE OF SEC. 35 TWP. 7-S RGE. 32-E		12. County Roosevelt
13. Proposed Depth 4400 ft.		15A. Formation San Andres
13. Proposed Depth 4400 ft.		15. Rotary or C.T. Rotary
21. Elevations (Show whether Dr., Ft., etc.) 4470 ft. (ground level)	21A. Kind & Status Plug. Bond one well	21B. Drilling Contractor Norton Drilling Co.
		22. Approx. Date Work will start December 23, 1984

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 3/4"	7 7/8"	24 lb.	350 ft.	225	GL
7 7/8"	4 1/2"	10.5 lb.	4400 ft.	870	Surface

We intend to drill to 4400 ft. subsurface, set production casing at T.D., run a Schlumberger Gamma Ray Neutron log, perforate the San Andres, and then treat with acid. No frac anticipated.

The following blowout preventer will be used: 11" 3000 double Ram
Sheaffer Type E.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Bill Neale Title Agent Date 12-28-1984

(This space for State Use)

APPROVED BY DATE TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 19 1984

O.C.D.
HOBBY OFFICE