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NEW MEXICO OIL CONSERVATION COMMISSION

30-041-20544

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Amoco-State
9. Well No. 2
10. Field and Pool, or Wildcat UNDESIGNATED
12. County Roosevelt
19. Proposed Depth 7900'
19A. Formation Pre-Cambrian Granite
20. Rotary or C.T. Rotary
21B. Drilling Contractor Sterling Drilling Co.
22. Approx. Date Work will start July 24, 1980

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 Enserch Exploration, Inc.	
3. Address of Operator 1230 River Bend Drive, Suite 136, Dallas, Texas 75247	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM THE west LINE OF SEC. 16 TWP. 4S RGE. 33E NMPM	
11. Elevation (Show whether D.R., etc.) 4394'	
11A. Kind & Status Plug, Bond American Insurance 5171534	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	40#	350'	400	Surface
12-1/4"	9-5/8"	36#	2000'	1150	Surface
8-3/4"	5-1/2"	15.5#	7900'	800	6000'

Drill to 7900' in search of oil. Will set 13-3/8" surface pipe. A 13-3/8" 3000# bradenhead and 12" 3000# BOP will be installed before drilling the intermediate hole. After 9-5/8" casing is set, a 9-5/8" 5000# bradenhead will be installed. A 12" 5000# double hydraulic BOP and a 12" 3000# Hydril will be installed on 9-5/8" bradenhead. A 3000# choke manifold will be used from 2000' to total depth.

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 C. H. Peoples Title Regional Drilling Manager Date July 9, 1980

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT 1 DATE JUL 10 1980

CONDITIONS OF APPROVAL, IF ANY: