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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-4401	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Amoco-State	
2. Name of Operator Enserch Exploration, Inc.		9. Well No. 1	
3. Address of Operator 7701 N. Stemmons Frwy., Suite 800, Dallas, Texas 75247		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>16</u> TWP. <u>4S</u> RGE. <u>33E</u> NMPM		12. County Roosevelt	
19. Proposed Depth 8100'		19A. Formation Pre-Cambrian Granite	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4387.7 GR	21A. Kind & Status Plug. Bond American Insurance 5171534	21B. Drilling Contractor Rial Drilling Company	22. Approx. Date Work will start April 15, 1980

23.

## 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#	8100'	800	6000'

Drill to 8100' 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.

NOTE: Corrected to show 9-5/8", 36# casing in lieu of 8-5/8", 24# casing and 8-3/4" hole in lieu of 7-7/8" hole (as shown on a previously submitted C-101).

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 March 31, 1980  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE APR 10  
CONDITIONS OF APPROVAL, IF ANY: