

30-041-20555

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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.
7. Unit Agreement Name
8. Farm or Lease Name Amoco State
9. Well No. 3
10. Field and Pool, or Wildcat Undesignated
12. County Roosevelt
19. Proposed Depth 8000'
19A. Formation Precambrian Gr.
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4378 GR.
21A. Kind & Status Plug. Bond American Insurance 5171534
21B. Drilling Contractor Republic
22. Approx. Date Work will start November 15, 1980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 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 <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</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	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
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"	48#	350'	400	Surface
12-1/4"	9-5/8"	36#	2000'	1150	Surface
8-3/4"	5-1/2"	15.5#	8000'	800	6000'

Drill to 8000' 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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES

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. Peeples Title Regional Drilling Manager Date October 22, 1980
(This space for State Use)

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