

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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30-005-6/513

Form C-101
Revised 10-1-78

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MAR 22 1982

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG 0252

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Rattlesnake State
2. Name of Operator T. H. McElvain, Jr. ✓		9. Well No. 1
3. Address of Operator P.O. Box 2148, Santa Fe, New Mexico 87501		10. Field and Pool, or Wildcat Pecos Slope 210
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 7 TWP. 5S RGE. 25E N14PM		12. County Chaves
19. Proposed Depth 4300'		19A. Formation ABO
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3888 GL
21A. Kind & Status Plug Bond One well - \$5000		21B. Drilling Contractor Young Drilling Co.
22. Approx. Date Work will start April 10, 1982		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#J-55	950	700	Circulate
7 7/8"	4 1/2"	10.5#	TD-4300	450	2500

We propose to drill through the Abo formation to a depth of 4300'. We will drill 12 1/4" hole to 950' and set 8 5/8" casing with cement circulated to shut off all fresh water zones, per Mr. Larry Brooks of the OCD's Artesia office. After testing, we will drill out with 7 7/8" bit to T.D. We will run a DLL-SFL and a CNL-FDC log. If commercial, 4 1/2" production casing will be run and cemented with an adequate cover, perforated and stimulated as needed for production. BOP's will be installed on 8 5/8" casing. Gas is not dedicated.

Posted ID-1
API + NL Book
4-2-82

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-2-82
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 George B. Broome Title Geological Engr. Date 3-12-82
(This space for State Use)

APPROVED BY Wm. Wilbur TITLE OIL AND GAS INSPECTOR DATE APR 2 1982

CONDITIONS OF APPROVAL, IF ANY: