

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

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

30-015-24189  
Form C-101  
Revised 1-1-65

|                        |   |
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JUL 13 1982

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
E-8560

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name  
-

8. Farm or Lease Name  
Supron

9. Well No.  
2

10. Field and Pool, or Wildcat  
Und. Bunker Hill Penrose

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County  
Eddy

XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

TYPE OF WELL  
OIL ☐ GAS ☐ SINGLE ☐ MULTIPLE ☐  
WELL ☒ WELL ☐ OTHER ☐ ZONE ☐ ZONE ☐

Name of Operator  
Read & Stevens, Inc. ✓

Address of Operator  
P.O. Box 1518, Roswell, NM 88201

Location of Well  
UNIT LETTER A LOCATED 660 FEET FROM THE North LINE

660 FEET FROM THE East LINE OF SEC. 14 TWP. 16S RGE. 31E NMPM

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

Elevations (Show whether DF, RT, etc.) 4396.4'

21A. Kind & Status Plug, Bond  
Statewide

19. Proposed Depth  
4250'

19A. Formation  
Penrose

20. Rotary or C.T.  
Rotary

21B. Drilling Contractor  
Sierra Drilg. Co. Rig #5

22. Approx. Date Work will start  
October 1, 1982

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 11"          | 8 5/8"         | 24#             | 1300'         | 500sx           | Circ.    |
| 7 7/8"       | 4 1/2"         | 10.5#           | 4250'         | 600sx           | 3000'    |

We propose to drill and test the Penrose Sand formation. Approximately 1300' of 8 5/8" surface casing will be set to protect fresh water sands. Cement will be circulated. If the well is commercial, 4 1/2" production casing will be run and cemented to cover the pay zone with at least 600' of cement.

Mud Program: Native mud to 1300', brine 1300' to 3500', brine and starch 3500' to TD.

BOP Program: One 11" 5000psl WP Shaffer Type "LWS" Hydraulic operated, double BOP w/NL-Shaffer D05040-3S BOP control unit with 40 gal capacity.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-16-83  
UNLESS DRILLING UNDERWAY

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 B. Stubbs TITLE Drilling & Production Manager DATE 7-12-82

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE JUL 16 1982

CONDITIONS OF APPROVAL, IF ANY: