

30-015-24194

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-101  
Revised 1-1-65

|                        |   |
|------------------------|---|
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| OPERATOR               | ✓ |

OCT 15 1982

O. C. D.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

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

Name of Operator  
Read & Stevens, Inc. ✓

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

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

D 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 16S RGE. 31E NMPM

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

7. Unit Agreement Name  
-

8. Farm or Lease Name  
Supron

9. Well No.  
3

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

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

12. County  
Eddy

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

19. Proposed Depth  
4250'

19A. Formation  
Penrose

20. Rotary or C.T.  
Rotary

21A. Kind & Status Plug Bond  
Statewide

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

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

2. Elevations (Show whether DF, RT, etc.)  
4404.7' GR

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" 5000psi 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 4-20-83  
UNLESS DRILLING UNDERWAY

Post ID-1  
10-23-82  
APE + BK

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 [Signature] TITLE Drilling & Production Manager DATE 10-14-82

(This space for State Use)

PROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE OCT 20 1982

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1  
Superintendent of Lands  
Division

All distances must be from the outer boundaries of the Section

Read and Stevens, Inc.

Supron

3

B

14

16 South

31 East

Eddy

660

north

1980

east

4404.7'

Penrose

~~Und.~~ Bunker Hill Penrose

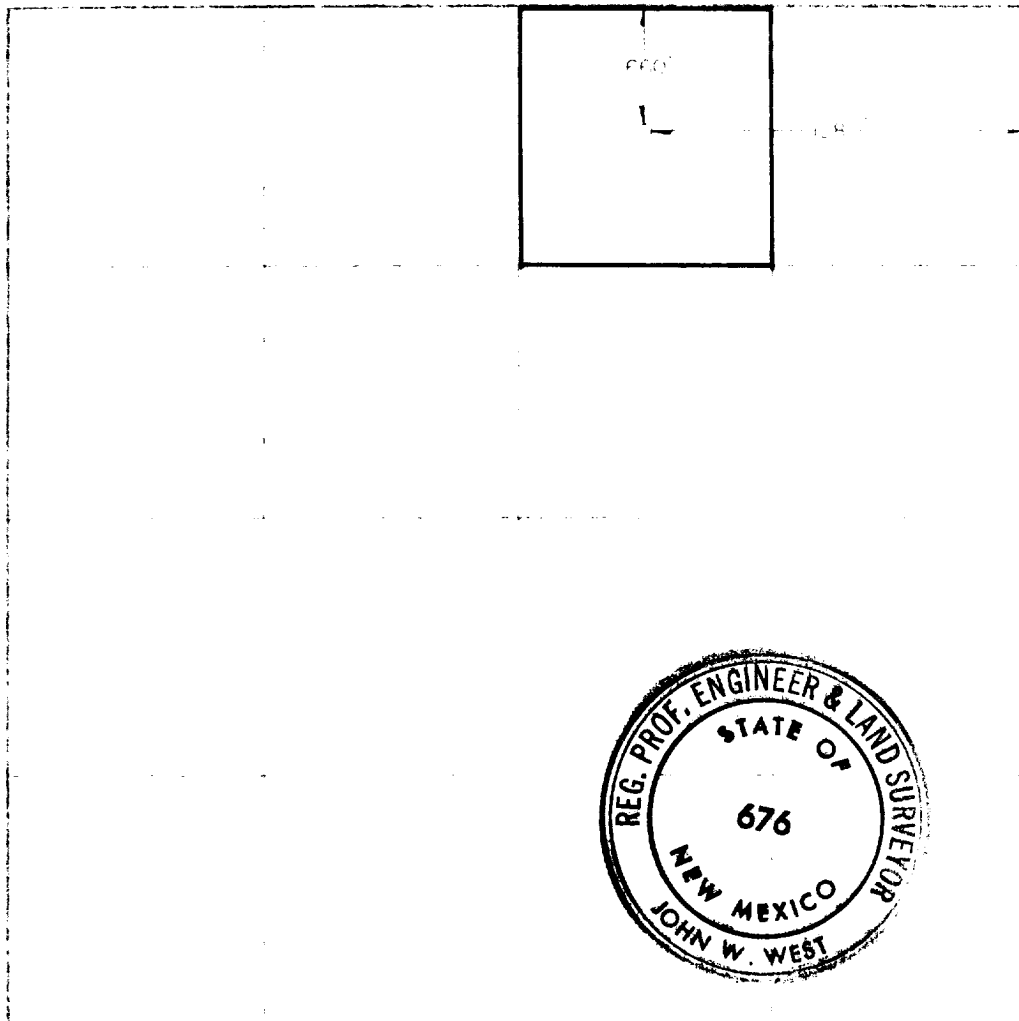
40

- a. Is the acreage dedicated to the subject well by related parties and are marks or monuments placed?
- b. If more than one lease is dedicated to the well, outline each and, finally, to whom, the interest is to be paid, interest and royalty.
- c. If more than one lease of different ownership is dedicated to the well, have the interests of the owners been approved by communitization, unitization, force pooling, etc?

Yes ☐ No ☐ If answer is "No" type of communitization ☐

If answer is "No" list the owners and their interests who have acted in accordance with the above and, if necessary, in this form if necessary:

If well will be assigned to the well, and if owners have received approval of communitization, unitization, and pooling for pooling, or otherwise for well, then standard form of pooling section must be attached and approved by the Commission.



SECTION 31

By the Commission, the well is hereby approved for the purpose of the well, and the interest in the well is hereby approved.

*Susie Russell*

Susie Russell

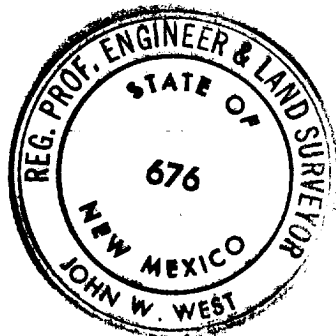
Authorized Agent

Read & Stevens, Inc.

October 14, 1982

Where the well is located, the well is hereby approved for the purpose of the well, and the interest in the well is hereby approved. The well is hereby approved for the purpose of the well, and the interest in the well is hereby approved.

5-15-82



*John W. West*  
Certificate No. JOHN W. WEST 676  
PATRICK A. ROMERO 6663  
Ronald J. Eidson 3239