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NEW MEXICO OIL CONSERVATION COMMISSION  
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30-015-23864  
Form C-101  
Revised 1-1-65

JUL 8 1981

O. C. D.

ARTESIA OFFICE

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"/>		5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name -	
c. Name of Operator Read & Stevens, Inc. ✓		8. Term of Lease Name Dartmouth	
d. Address of Operator P.O. Box 1518, Roswell, NM 88201		9. Well No. 2	
e. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 16S RSE. 31E NMPM		10. Field and Tract, or Wildcat X Und. Bunkerhill Penn	
f. Elevations (Show whether DF, RT, etc.) 4309.6'		12. County Eddy	
21A. Kind & Status Plug, Bond State Wide		19A. Formation Penrose	
21B. Drilling Contractor Sierra Drilling		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start Aug. 20, 1981			

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 & drispak 3500' to TD.

- BOP program -
- 1) One 11" 5000psi WP Shaffer Annular BOP.
  - 2) One 11" 5000psi WP Shaffer Type "LWS Hydraulic operated double BOP.
  - 3) One 90-11S Melco closing unit, 90gal capacity.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-13-82  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON 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 Bruce Stubbs Title Drilling & Production Mgr. Date 7-7-81

(This space for State Use)

APPROVED BY N. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUL 13 1981

CONDITIONS OF APPROVAL, IF ANY:

NE MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

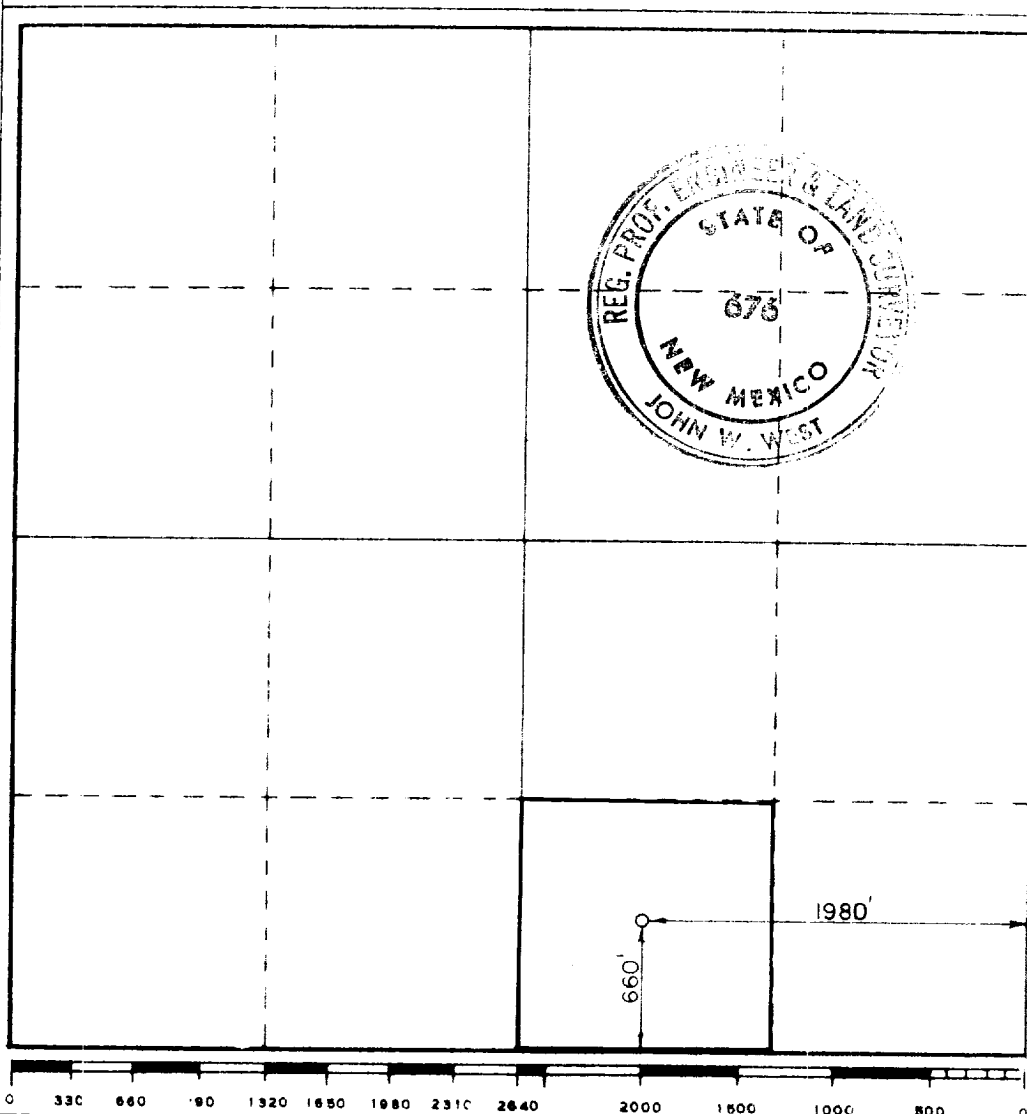
Operator <b>Read &amp; Stevens Inc.,</b>			Lease <b>Dartmouth</b>		Well No. <b>2</b>
Tract Letter <b>0</b>	Section <b>14</b>	Township <b>16 South</b>	Range <b>31 East</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line					
Ground Level Elev <b>4309.6</b>	Producing Formation <b>Penrose Sand</b>		Pool <b>Und. Bunkerhill <i>Penrose</i> Penn.</b>	Dedicated Acreage <b>40</b>	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Susie Russell*

Name

**Susie Russell**

Position

**Authorized Agent**

Company

**Read & Stevens, Inc.**

Date

**July 7, 1981**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**6-27-81**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6863**  
**Ronald J. Eidson 3239**