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NEW MEXICO OIL CONSERVATION COMMISSION

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O. C. D.  
ARTESIA, OFFICE

30-005-24043

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		-	
2. Name of Operator Read & Stevens, Inc. ✓		8. Farm or Lease Name Dartmouth	
3. Address of Operator P.O. Box 1518, Roswell, NM 88201		9. Well No. 5	
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 14 TWP. 16S RGE. 31E N41PM		10. Field and Pool, or Wildcat Und. Bunker Hill Penrose	
11. Elevations (Show whether DE, RT, etc.) 4226.3' GL		12. County Eddy	
21A. Kind & Status Plug. Bond Statewide		19. Proposed Depth 4250'	
21B. Drilling Contractor Sierra Drilling Co.		19A. Formation Penrose	
22. Approx. Date Work will start March 1, 1982		20. Rotary or C.T. Rotary	

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 7-8-82

UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION 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 Bruce Stubbs Title Drilling & Production Mgr Date 12-29-81

(This space for State Use)

APPROVED BY Wah Williams TITLE

OIL AND GAS INSPECTOR

DATE JAN 8 1982

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-81

All distances must be from the outer boundaries of the Section

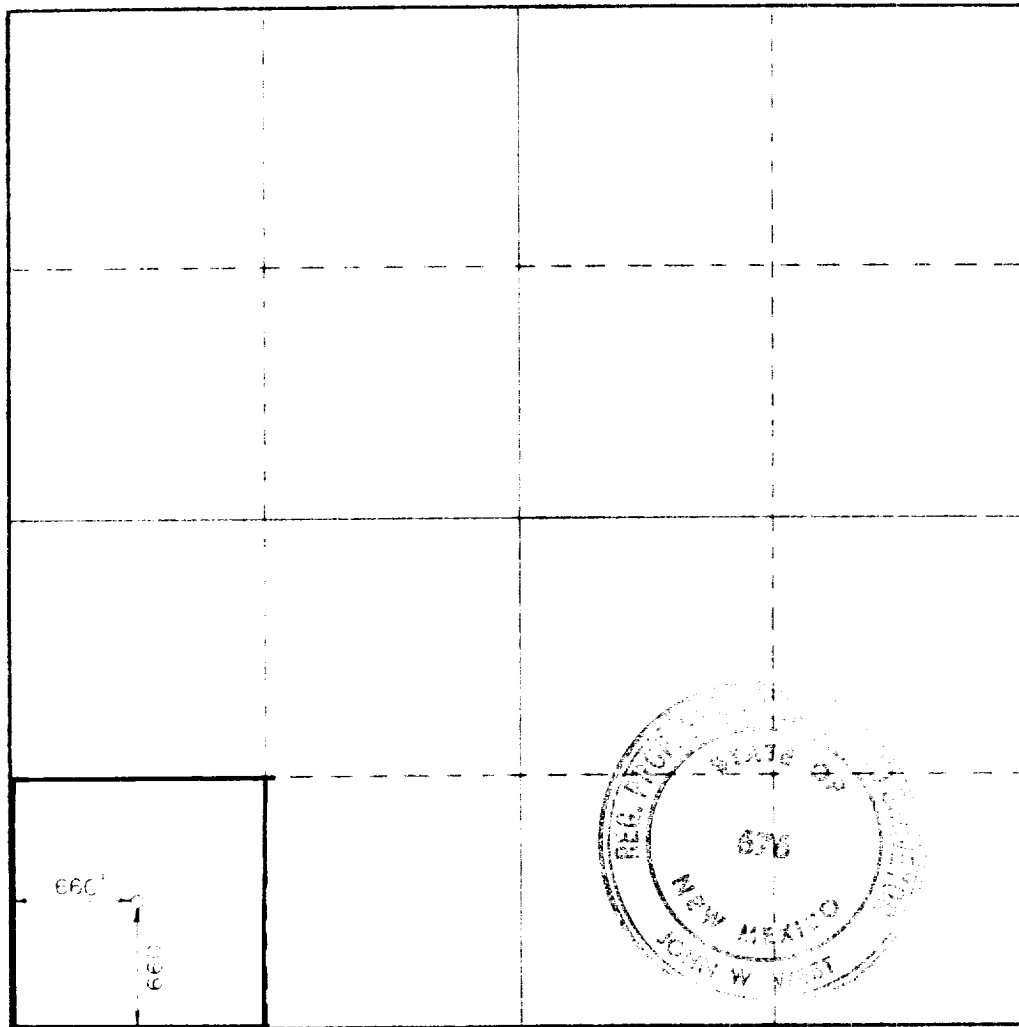
Operator <b>Read &amp; Stevens Inc.</b>		Lease <b>Dartmouth</b>		Well No. <b>5</b>
Tract Letter <b>M</b>	Section <b>14</b>	Township <b>16 South</b>	Range <b>31 East</b>	County <b>Eddy</b>
Actual Wellbore Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev <b>4226.3</b>	Producing Formation <b>Penrose</b>	Pool <b>Und. Bunker Hill Penrose</b>	Dedicated Acreage <b>40</b>	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

**December 29, 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  
in Oil and Gas Surveying

*John W. West*

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

