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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 14 1981

C. C. D.
ARTESIA, OFFICE

30-015-23872

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. -
7. Unit Agreement Name -
8. Name of Lessee Name Dartmouth
9. Well No. 3
10. Name of Well Bunker Hill X Und. Bunkerhill Pen.
11. County Eddy
12. Location 4250' Penrose Rotary
13. Approx. Date Work will start Dec. 1, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
c. Name of Operator Read & Stevens, Inc.
d. Address of Operator P.O. Box 1518, Roswell, NM 88201
e. Location of Well UNIT LETTER A LOCATED 760 FEET FROM THE North
f. Location of Well 660 FEET FROM THE East NE OF SEC. 23 TWP. 16S RGE. 31E NMPN
g. Location (Show whether DE, RT, etc.) 4422.2' GL
h. Location (Show whether DE, RT, etc.) State Wide
i. Location (Show whether DE, RT, etc.) Sierra Drilling
j. Location (Show whether DE, RT, etc.) Dec. 1, 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. Approximaely 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 1-23-82
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSED TO DEEPLY OR PLUG BACK, GIVE DATA ON DEEPENING OR PLUG BACK PROGRAM, IF ANY.

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

By Bruce Stubble Title Drilling & Production Mgr. Date 7-13-81

(This space for State Use)

APPROVED BY W. A. Gussert TITLE State Engineer DATE JUL 23 1981

CONDITIONS OF APPROVAL, IF ANY:

**N/ MEXICO OIL CONSERVATION COMMISS.
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.

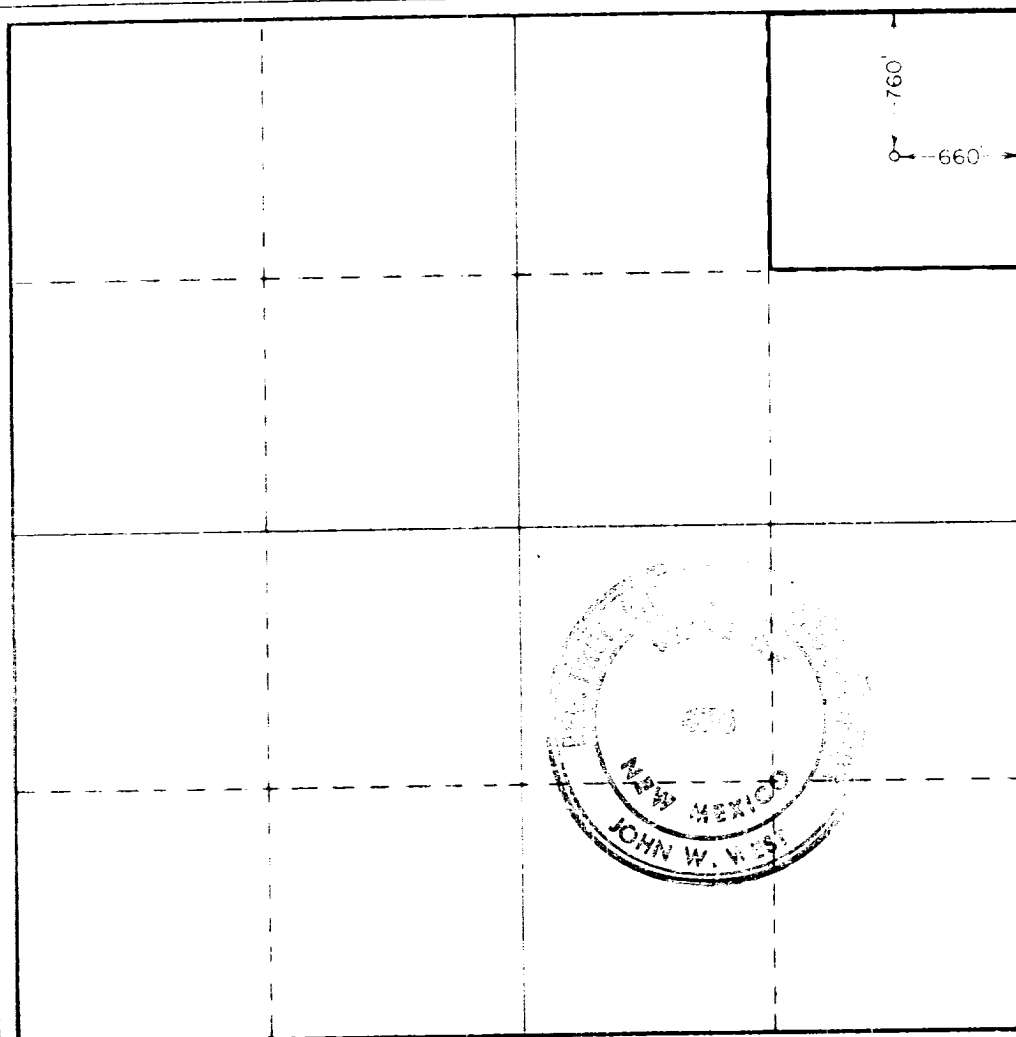
Operator Read & Stevens, Inc.			Lease Dartmouth		Well No. 3
Tract Letter A	Section 23	Township 16 S	Range 31 E	County Eddy	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 760 feet from the NORTH line and 660 feet from the EAST line </div>					
Ground Level Elev. 4422.2	Producing Formation Penrose	Pool <i>Bunker Hill Penrose</i> Und. Bunkerhill Penn.		Dedicated Acreage: 40 Acres	

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 13, 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 Land Surveyor

John W. West

Certificate No.

JOHN W. WEST	878
PATRICK A. ROMERO	8883
Ronald J. Eidson	3239

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600