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SEP 17 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

7. Unit Agreement Name

8. Farm or Lease Name

Mobil Mesa

9. Well No.

1

10. Field and Pool, or Wildcat

X Und. Bunker Hill Penrose

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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 D LOCATED 660 FEET FROM THE North LINE

660 FEET FROM THE West LINE OF SEC. 13 TWP. 16S RGE. 31E NMPM

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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 150 DAYS
PERMIT EXPIRES 3-21-83
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 D. Hobbs TITLE Drilling & Production Manager DATE September 16, 1982

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE SEP 21 1982

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1
9-24-82
API + BK

**N 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

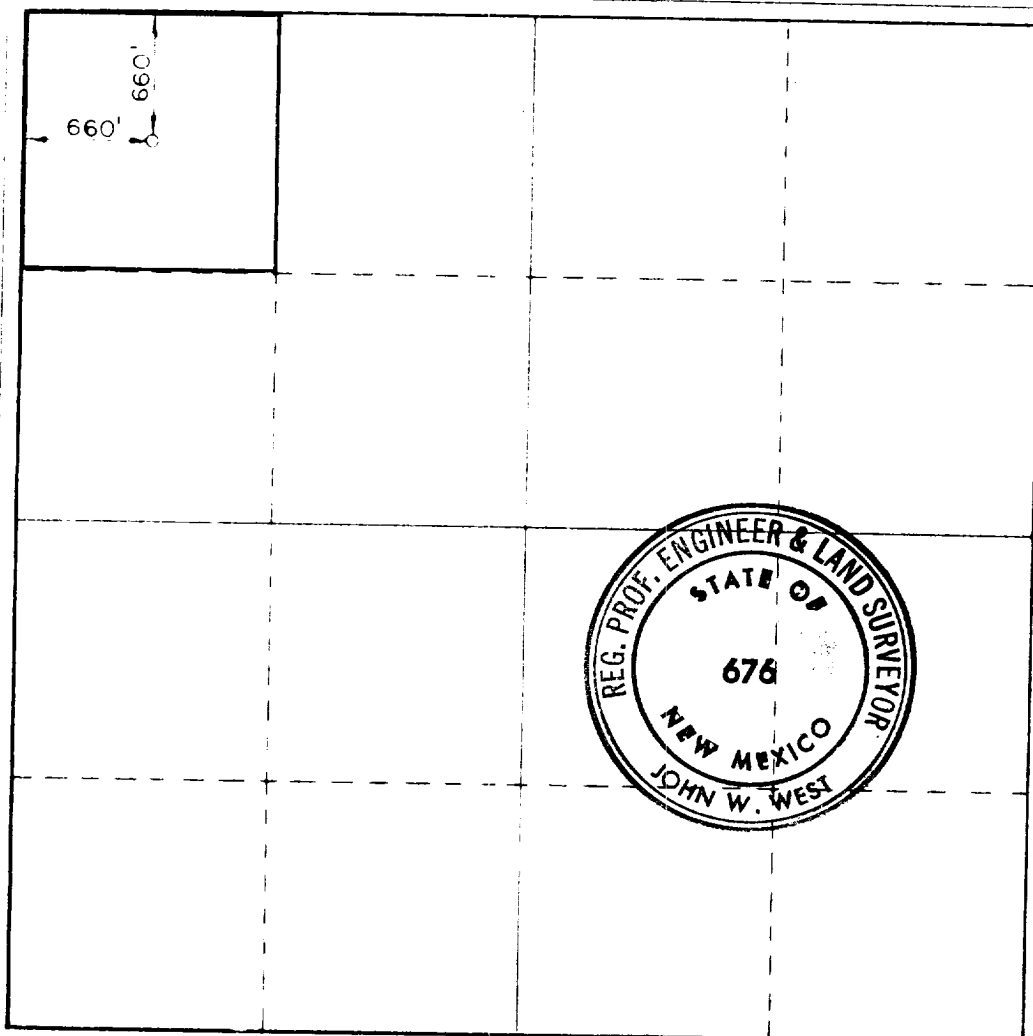
READ & STEVENS, INC.			MOBIL MESA		Well No. 1
Section D	Section 13	Township 16 S	Range 31 E	County EDDY	
660 feet from the NORTH line and 660 feet from the WEST line Ground Level Elev 4398.0 Producing Formation Penrose Foot Und. Bunker Hill Penrose Estimated Acreage 40					

- 1 Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 **September 16, 1982**

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 **AUGUST 27, 1982**

Registered Professional Engineer and Land Surveyor

John W. West

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

