

Submit to Appropriate  
District Office:  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

NOV 9 - '89

API NO. (assigned by OCD on New Wells)

31-015-26236

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

K-4222

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

JMD State

2. Name of Operator

Southwest Royalties ✓

8. Well No.

4

3. Address of Operator

P. O. Drawer 11390, Midland, Texas 79702

9. Pool name or Wildcat

Und. West Millman-Grayburg

4. Well Location

Unit Letter O : 990 Feet From The South Line and 2310 Feet From The East Line

Section 12 Township 19S Range 27E NMPM Fddy County

10. Proposed Depth

2500

11. Formation

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3490' Grd.

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

United Drilling

16. Approx. Date Work will start

November 25, 1989

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	320'	300	
7 7/8"	5 1/2"	10.5 - 15.5#	2500'	450	

Plan to spud on or about November 25, 1989 with a 12 1/4" bit. Set 320' of 8 5/8" with 300 sxs. Drill out with a 7 7/8" bit with 10# brine to a total depth of 2500' or less. If commercial shows are present, 5 1/2" casing will be set with 450 sxs. or sufficient cement to circulate to surface. If dry hole, proper plugs will be set as directed by the N. M. O. C. D.

Post ID-1  
11-12-89  
New loc + API

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5/15/90  
UNLESS DRILLING UNDERWAY

IN 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.

SIGNATURE Rebecca Olson TITLE Agent DATE 11-9-89

TYPE OR PRINT NAME Rebecca Olson (505) TELEPHONE NO. 746-6520

(This space for State Use)

ORIGINAL SIGNED BY

DEAN WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 15 1989

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO MAKE NECESSARY  
858

**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.

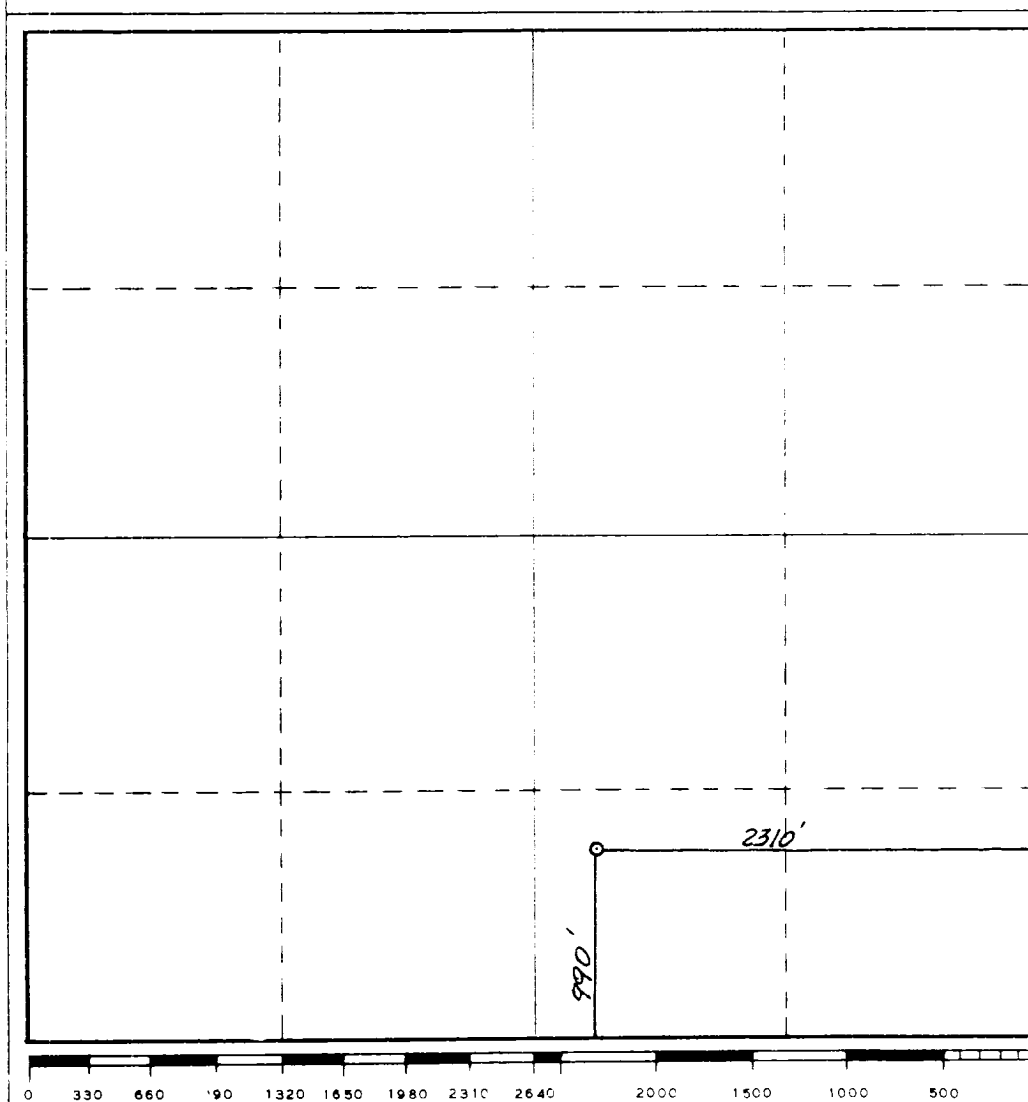
Operator <b>SOUTHWEST ROYALTIES</b>			Lease <b>JMD State</b>		Well No. <b>4</b>
Unit Letter <b>O</b>	Section <b>12</b>	Township <b>19 South</b>	Range <b>27 East</b>	County <b>Eddy County, N.M.</b>	
Actual Footage Location of Well: <b>990</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3490.</b>	Producing Formation <i>Permian</i>		Pool <i>Permian</i>	Dedicated Acreage: <b>2</b> 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.*

*Rebecca Olson*

Name

**Rebecca Olson**

Position

**Agent**

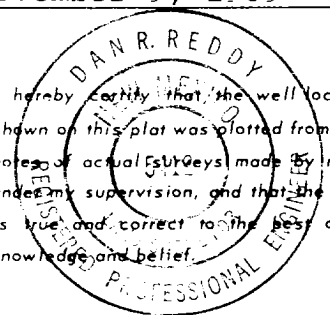
Company

**Southwest Royalties**

Date

**November 9, 1989**

*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

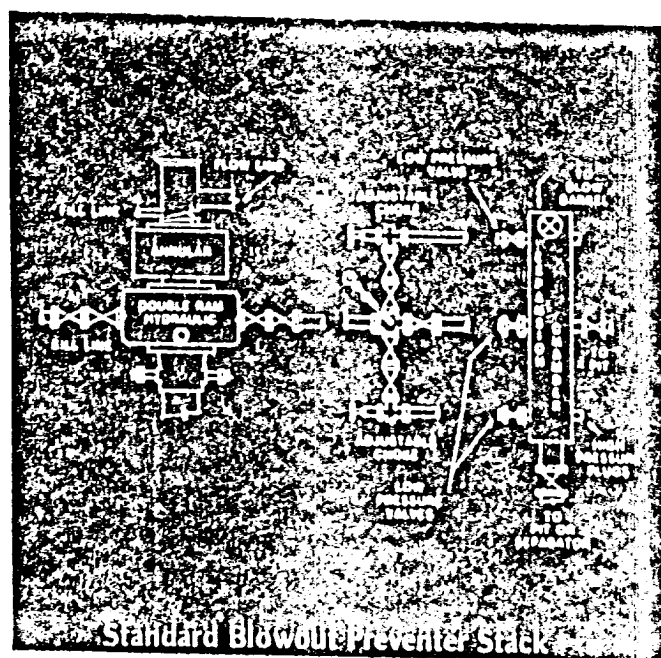
**November 9, 1989**

Registered Professional Engineer  
and/or Land Surveyor

*Dan R. Reddy*

Certificate No.

**NM PE&LS NO. 5412**



Standard Blowout Preventer Stack