

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

State of New Mexico
E. /, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

API NO. (assigned by OCD on New Wells)

30-025-00970

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

L-332

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

Sunray 682 Ltd.

2. Name of Operator

Petroleum Production Management, Inc.

8. Well No.

1

3. Address of Operator

Suite 200/Sutton Place Bldg. Wichita, Kansas 67202

9. Pool name or Wildcat

Lane- San Andres

4. Well Location

Unit Letter N : 660' Feet From The South Line and 1980' Feet From The West Line

Section 36 Township 9-S Range 33-E NMPM Lea County

10. Proposed Depth

PE to 5000'

11. Formation

San Andres

12. Rotary or C.T.

Well Service

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

4284' DF: 4271' GR

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

Meenar Well Service

16. Approx. Date Work will start

On approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2 "	13 3/8 "	48 #	334	325	Surface
12 1/2 "	9 5/8 "	36 #	3992	1400	Surface
8 3/4 "	7"	23, 26, & 29 #	9849	500	8000
6"	4 1/2 "	12.24#	9944-12569	80	10850

Note: Top of junk in hole at 8900'

1. Set CIBP at 8800' & cap with 35' cement.
2. Load hole with salt gel mud.
3. Set CIBP at 5000' and cap with 35' cement.
4. Block squeeze interval 4450'-4650'
5. Run bond log, GR-M- CCL logs.
6. Perforate San Andres at 4510'-22', 4552'-50', 4568'-76', 4586'-94' and 4600'-07'.
7. Acidize and test each zone with 2000 gal 20% NE-FE acid using retrievable BP and packer
8. Install production equipment.

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 Wm. Groesbeck TITLE District Engineer DATE 9-29-89

TYPE OR PRINT NAME W.M. Groesbeck TELEPHONE NO. 675-2478

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OCT 13 1989

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

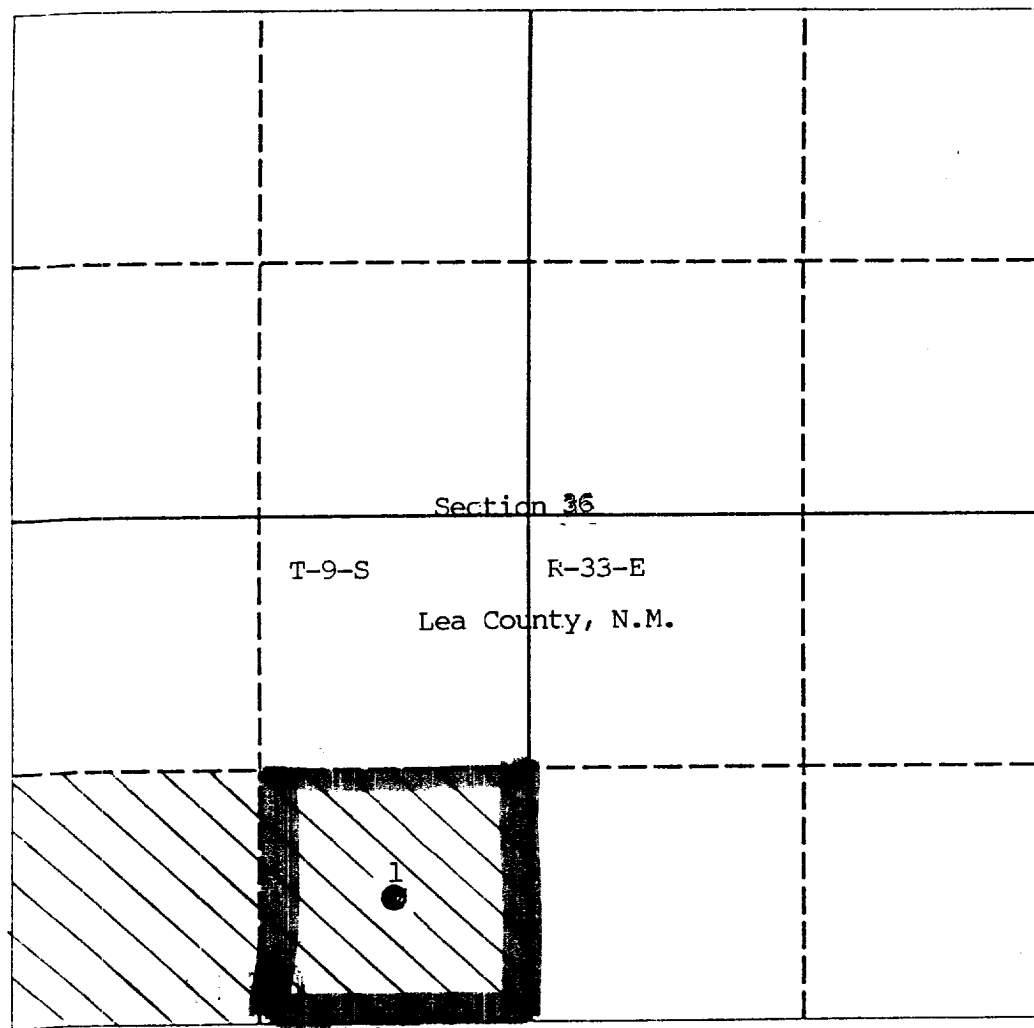
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <u>Petroleum Production Management, Inc.</u>			Lease <u>Sunray 682 Ltd.</u>		Well No. <u>1</u>
Unit Letter <u>N</u>	Section <u>36</u>	Township <u>9-S</u>	Range <u>33-E</u>	County <u>Lea</u>	
Actual Footage Location of Well: <u>660'</u> feet from the <u>South</u> line and <u>1980'</u> feet from the <u>West</u> line					
Ground level Elev. <u>4284' DF 4271" GR</u>		Producing Formation <u>San Andres</u>		Pool <u>Lane- San Andres</u>	
				Dedicated Acreage: <u>80 40</u> Acres	

- 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 interest 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 interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

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

Signature

W.M. Groesbeck

Printed Name

District Engineer

Position

Petroleum Prod. Management
Company

10-12-89

Date

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.