

|                        |     |
|------------------------|-----|
| NO. OF COPIES RECEIVED |     |
| DISTRIBUTION           |     |
| SANTA FE               | 1   |
| FILE                   | 1 ✓ |
| U.S.G.S.               | 2   |
| LAND OFFICE            | 1   |
| OPERATOR               | 1   |

# NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

Form C-101  
Revised 1-4-65

MAY 5 1981

O. C. D.

|  |
|--|
| 5A. Indicate Type of Lease   |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |
| LG - 4036  |

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |  |
|---|--|---|--|
| 1a. Type of Work  |  | 7. Unit Agreement Name                                  |  |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>                |  | 8. Farm or Lease Name<br>Sunray State #1                |  |
| 2. Name of Operator<br>Anadarko Production Company  |  | 9. Well No.<br>#1                                       |  |
| 3. Address of Operator<br>P. O. Box 67, Loco Hills, New Mexico 88255  |  | 10. Field and Pool, or Wildcat<br>Palmillo Bone Spring  |  |
| 4. Location of Well<br>UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE<br>AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 18S RGE. 28E NMPM |  | 12. County<br>Eddy                                      |  |
| 19. Proposed Depth<br>6700'   |  | 19A. Formation<br>Bone Spring                           |  |
| 20. Rotary or C.T.<br>Rotary  |  | 21. Elevations (Show whether DI, RT, etc.)<br>3392.7 GL |  |
| 21A. Kind & Status Plug. Bond<br>Blanket  |  | 21B. Drilling Contractor<br>Warton Drilling Co.         |  |
| 22. Approx. Date Work will start<br>5-20-81   |  |   |  |

### 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"        | 48.0#           | 420'          | 500             | Circ.    |
| 12-1/4"      | 8-5/8"         | 24.0#           | 0' - 2250'    |                 |          |
| 12-1/4"      | 8-5/8"         | 28.0#           | 2250' - 3250' | 500             | 1200'    |
| 7-7/8"       | 5-1/2"         | 14.0#           | 0' - 5500'    |                 |          |
| 7-7/8"       | 5-1/2"         | 15.5#           | 5500' - 6700' | 500             | 5500'    |

1. Rig up rotary tools.
2. Drill 420'; set & cement 13-3/8" casing; install 12" Shaffer Type B Hydraulic Blowout Preventor & test prior to drilling cement plug.
3. Drill to 3250'; possibly run Open Hole Logs; set & cement 8-5/8" casing to cover Frem-Seven Rivers Zone. Install & test 10" GK Hydrill - 3000# Blowout Preventor.
4. Drill to 6700'; run Open Hole Logs & possibly one or more drill stem tests; set & cement 5 1/2" casing with 500 sx to cover any productive zones encountered.
5. Perforate and acidise Bone Spring Zone.
6. Equip well for production and place well on production.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11-8-81  
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.

Signed [Signature] Title Area Supervisor Date May 4, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAY 08 1981

CONDITIONS OF APPROVAL, IF ANY:

Posted ID-1  
+ N.I. Book  
5-8-81

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

Form C-122  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

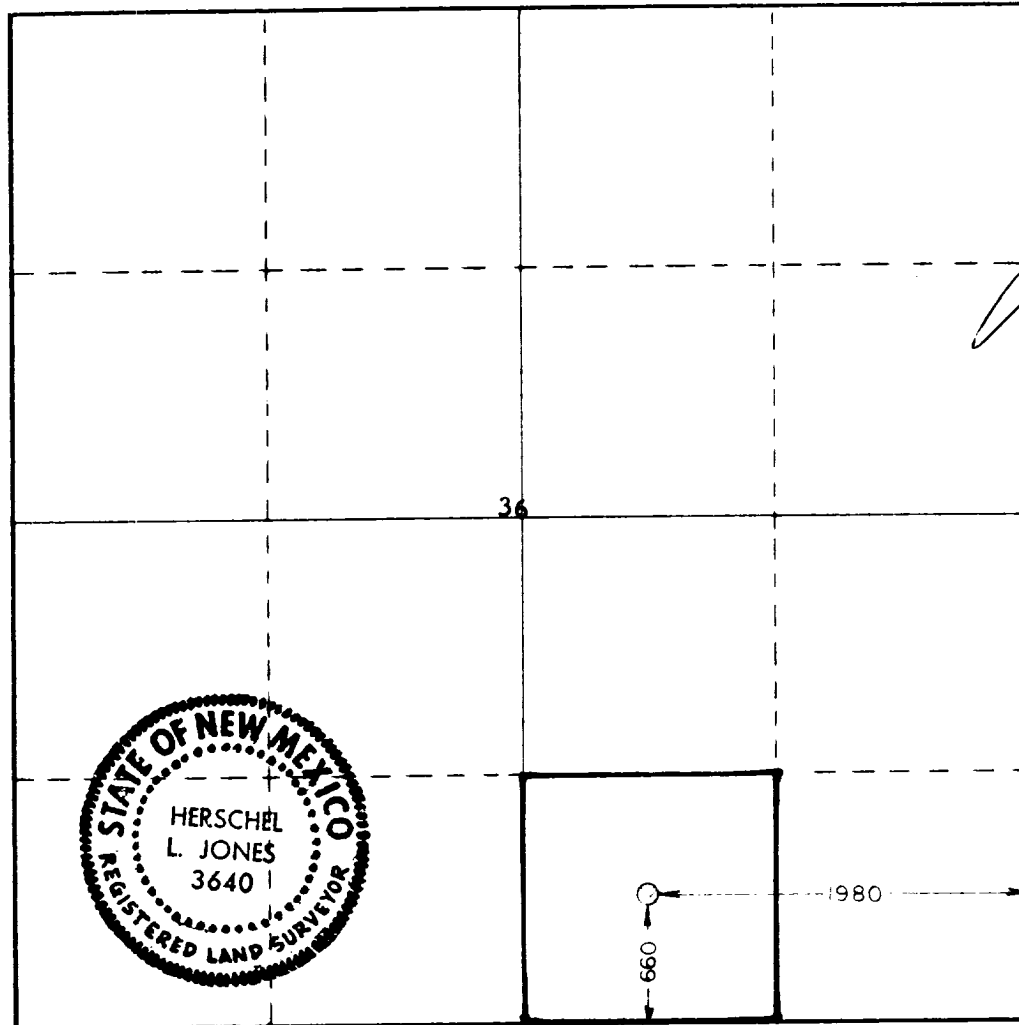
|   |   |   |  |                                       |                        |
|---|---|---|--|---------------------------------------|------------------------|
| Operator<br><b>ANADARKO PRODUCTION CO.</b>  |   |   | Lease<br><del>State AB</del> <i>SunTex</i> |                                       | Well No.<br><i>2 /</i> |
| Unit Well<br><b>"0"</b>   | Section<br><b>36</b>                      | Township<br><b>18 South</b>                 | Range<br><b>28 East</b>                    | County<br><b>Eddy</b>                 |                        |
| Actual Footage Location of Well:<br><div style="display: flex; justify-content: space-between;"> <span>660 feet from the South line and</span> <span>1980 feet from the East line</span> </div> |   |   |  |                                       |                        |
| Ground Level Elev.<br><b>3392.7</b>   | Producing Formation<br><b>Bone Spring</b> | Pool <i>Urd</i> <b>Palmillo Bone Spring</b> |  | Dedicated Acreage:<br><b>40</b> Acres |                        |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*Jerry L. Buckles*  
 Name  
**Jerry L. Buckles**  
 Position  
**Area Supervisor**  
 Company  
**ANADARKO PRODUCTION CO.**  
 Date  
**April 28, 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  
**4-23-81**  
 Registered Professional Engineer and/or Land Surveyor  
*Herschel L. Jones*  
 Certificate No  
**3640**

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800 0