

30-025-28254

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 12-65

|                        |  |  |
|------------------------|--|--|
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| SANTA FE               |  |  |
| FILE                   |  |  |
| U.S.G.S.               |  |  |
| LAND OFFICE            |  |  |
| OPERATOR               |  |  |

|   |                                  |
|---|----------------------------------|
| 5A. Indicate Type of Lease                |                                  |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/>     |
| 5. State Oil & Gas Lease No.              |                                  |
| LG-604                                    |                                  |
| 7. Unit Agreement Name                    |                                  |
| 8. Farm or Lease Name                     |                                  |
| State DR                                  |                                  |
| 9. Well No.                               |                                  |
| 6   |                                  |
| 10. Field and Pool, or Wildcat            |                                  |
| Lusk, Northeast Yates                     |                                  |
| 12. Country                               |                                  |
| Lea                                       |                                  |
| 19. Proposed Depth                        | 19A. Formation                   |
| 3250'                                     | Yates                            |
| 20. Rotary or C.T.                        |                                  |
| Rotary                                    |                                  |
| 21. Kind & Status Plug. Bond              | 22. Approx. Date Work will start |
| Blanket on file                           |                                  |

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

|  |                                   |
|--|-----------------------------------|
| 1a. Type of Work                             |                                   |
| 1b. Type of Well                             |                                   |
| DRILL <input checked="" type="checkbox"/>    | DEEPEN <input type="checkbox"/>   |
| OIL WELL <input checked="" type="checkbox"/> | CAS WELL <input type="checkbox"/> |
| 2. Name of Operator                          |                                   |
| Amoco Production Company                     |                                   |
| 3. Address of Operator                       |                                   |
| P. O. Box 68, Hobbs, New Mexico 88240        |                                   |
| 4. Location of Well                          |                                   |
| UNIT LETTER G                                | LOCATED 1980                      |
| FEET FROM THE North                          | LINE                              |
| AND 1980                                     | FEET FROM THE East                |
| LINE OF SEC. 16                              | TWP. 19-S                         |
| RGE. 32-E                                    | NMMP                              |
| 5. Evaluation (Show whether Oil, K.I., etc.) |                                   |
| 3615.8' GL                                   |                                   |
| 21A. Kind & Status Plug. Bond                |                                   |
| Blanket on file                              |                                   |
| 21B. Drilling Contractor                     |                                   |
| N/A  |                                   |

## PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE   | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT    | EST. TOP |
|----------------|----------------|-----------------|---------------|--------------------|----------|
| 11" or 12-1/4" | 8-5/8"         | 24#             | 400'          | Circulate          | Surface  |
| 7-7/8"         | 5-1/2"         | 15.5#           | 3250'         | Tie back to 8-5/8" | 400      |

Propose to drill and equip well in the Yates formation. After reaching TD, logs will be run and evaluated. Perforate and/or stimulate as necessary in attempting commercial production.

BOP Diagram Attached.

Mud Program: 0- 400' Fresh water and Native Spud mud.  
400- TD Brine water with minimum properties for safe hole conditions

0+4-NMOCD,H 1-HOU, R.E.Ogden,Rm 21.150 1-F.J.Nash, HOU, Rm. 4.206 1-CLF

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.

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

Signed Cathy L. Forman Title Assist. Admin. Analyst Date 6-29-83  
(Leave space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE JUL 1 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1/1/84  
UNLESS DRILLING UNDERWAY

MEXICO OIL CONSERVATION COMMISS  
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

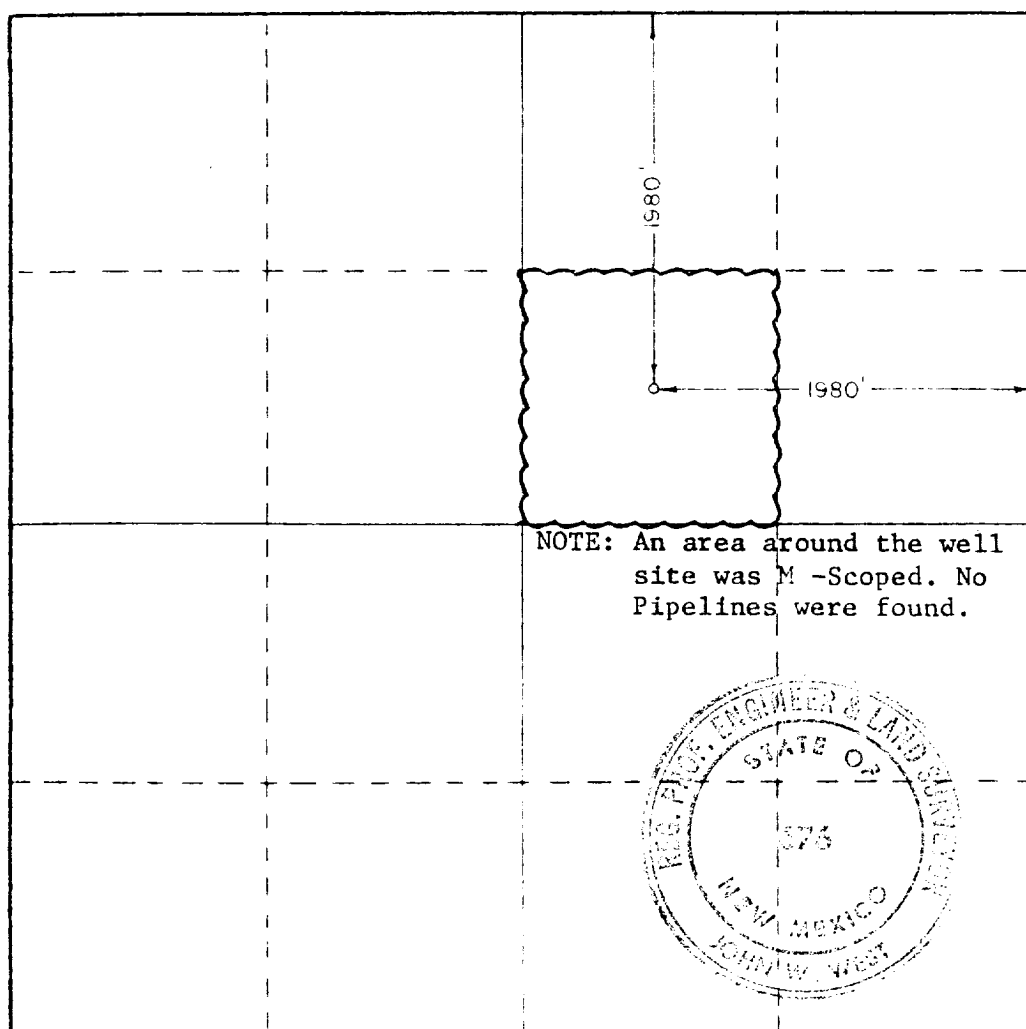
|  |                              |                               |                  |                                |  |
|--|------------------------------|-------------------------------|------------------|--------------------------------|--|
| Operator<br>Amoco Production Company   |                              | Lease<br>State DR             |                  | Well No.<br>6                  |  |
| Unit Letter<br>G   | Section<br>16                | Township<br>19 South          | Range<br>32 East | County<br>Lea County           |  |
| Actual Footage Location of Well:<br>1980 feet from the North line and 1980 feet from the East line |                              |                               |                  |                                |  |
| Ground Level Elev.<br>3615.8   | Producing Formation<br>Yates | Pool<br>Lusk, Northeast Yates |                  | Dedicated Acreage:<br>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

Signature: *Cathy L. Forman*  
Position: Assist. Admin. Analyst

Company: Amoco Production Company

Date: June 29, 1983

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: June 24, 1983

Registered Professional Engineer and Land Surveyor

Signature: *John W. West*

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers, may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:
  - Top preventer - Drill pipe or casing rams
  - Bottom preventer - Blind rams

\*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.

