

| | |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION | |
| SANTA FE | 1 |
| FILE | 1 |
| U.S.G.S. | 2 |
| LAND OFFICE | |
| OPERATOR | 1 |

RECEIVED
 NEW MEXICO OIL CONSERVATION COMMI N
 MAR - 8 1978
O. C. C.
ARTEZIA, OFFICE

30-015-27452
 Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease
 STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 b. Type of Well DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER _____ SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Date

8. Form or Lease Name
 Pardue Farms Gas Com

2. Name of Operator
 Amoco Production Company

9. Well No.
 1

3. Address of Operator
 P. O. Drawer A, Levelland, Texas 79336

10. Field and Pool, or Willnot
~~Willnot~~
 Undesignated-Morrow

4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
 AND 1980 FEET FROM THE East LINE OF SEC. 26 TWP. 23-S RGE. 28-E NMPM

12. County
 Eddy

| | | |
|---|--|--|
| 19. Proposed Depth 13,300 | 19A. Formation Morrow | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DP, RT, etc.) 3012.4 GR | 21A. Kind & Status Plug. Bond Blanket-On File | 21B. Drilling Contractor NA |
| | | 22. Approx. Date Work will start March 10, 1978 |

23. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|-------------------|----------------------------|----------|
| 20" | 16" | 65# | 400' | Circulate | |
| 14-3/4" | 10-3/4" | 51# | 3,000' | Circulate | |
| 9-1/2" | 7-5/8" | 29.7#, 33.7# | 11,370' | Tie-Back to 10-3/4" casing | |
| 6-1/2" | 5" | 18# | 11,000 to 13,300' | Tie-Back to 7-5/8" casing | |

Propose to drill and equip. Morrow well at 13,300'. Attempt completion by perforating and stimulating as necessary.

Mud Program: 0' - 400' - Native mud and fresh water
 400' - 3,000' - Native mud and brine water
 3,000' - 11,370' - Brine water and low solid non-dispersed mud to maintain good hole conditions.
 11,370' - 13,300' - Cut brine water and add KCL water w/sufficient mud to maintain good hole conditions.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

BOP Program attached.
 Gas is not committed.

EXPIRES 6-13-78

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 Ray W. Cox Title Administrative Supervisor Date 3-7-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 13 1978

CONDITIONS OF APPROVAL, IF ANY:
 0 & 4 - NMOCC-Art.
 1 - Div. 1-Susp. 1-RC