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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUL 28 '88

O. C. D.
ARTESIA, OFFICE

30-015-2596
Form C-101
Revised 1-1-65

| | |
|------------------------------|--|
| 5A. Indicate Type of Lease | STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | NM-5665 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|---|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Anadarko Petroleum Corporation 3. Address of Operator P. O. Drawer 130, Artesia, New Mexico 88211-0130 4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 36 TWP. 17S RGE. 30E NMPM 19. Proposed Depth 3600' 19A. Formation Loco Hills 20. Rotary or C.T. Rotary 21. Elevations (Show whether DE, RT, etc.) 3591.5 G.L. 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Capstar 22. Approx. Date Work will start 08-15-88 | | 7. Unit Agreement Name 8. Farm or Lease Name Amoco State "36" 9. Well No. 1 10. Field and Pool, or Willcat GB-J-SR-Q-GB-SA 12. County Eddy |
|---|--|--|

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" | 24.0# | 430' | 275 | Circ. |
| 7-7/8" | 5-1/2" | 15.5# | 3600' | 1000 | Circ. |

1. Rig up Rotary Tools.
2. Drill 12-1/4" hole to approximately 430'; set and circulate or ready-mix cement to surface on 8-5/8" casing; install and test Series 900 Double Ram Hydraulic Blowout Preventor.
3. Drill 7-7/8" hole to T.D. (approximately 3600'); run Open Hole Logs.
4. Set and circulate cement on 5-1/2" casing from T.D. to surface.
5. Perforate, acidize and fracture treat.
6. Run 2-3/8" tubing, rods and bottomhole pump; install pumping equipment and place well on production.

POST ID #1
NL&API 8-12-88

ADVISE OPERATOR FOR 180 DAYS
2/8/89
CLOSING UNDERWAY

Note: Williams & Son Cattle Co. (grazing leasee) has requested surface damages consisting of \$5 per rod for road and \$1500 for the location.

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 James E. Buckles Title Area Supervisor Date 7-26-88
(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY Mike Williams TITLE Area Supervisor DATE AUG 8 1988

CONDITIONS OF APPROVAL, IF ANY: