

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

DEC 18 2000
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--|------------------------------|------------------------------|
| 1 Operator Name and Address Apache Corporation Attn: Dennis Bickford 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400 | | 2 OGRID Number 873 |
| 4 Property Code 26481 | 5 Property Name State "A" | 3 API Number 30-025-35304 |
| | | 6 Well No. 6 |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| B | 32 | 18-S | 38-E | | 990 | North | 1817 | East | Lea |

8 Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|--|---------|----------|-------|---------|--------------------|------------------|---------------|----------------|--------|
| 9 Proposed Pool 1 Hobbs; Drinkard (31730) | | | | | 10 Proposed Pool 2 | | | | |

| | | | | |
|------------------------|----------------------------|--------------------------|-------------------------|--------------------------------------|
| 11 Work Type Code N | 12 Well Type Code O | 13 Cable/Rotary R | 14 Lease Type Code P | 15 Ground Level Elevation 3641 KB |
| 16 Multiple | 17 Proposed Depth 7150' | 18 formation Drinkard | 19 Contractor | 20 Spud Date ASAP |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|--------------------------|-------------------|-------------------|
| 12 1/4" | 8 5/8" | 24# K55 STC | 1300' or Anhydrite Form. | 585 sxs | Circulate to Surf |
| 7 7/8" | 5 1/2" | 17# K55 LTC | 7150' | 477 sxs Class "C" | Circ. 500' Above |
| | | | | +360 sxs 50/5 | 8 5/8' Shoe |
| | | | | Pozmix | |

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to drill 12 1/4" hole to 1300' or 50' into Anhydrite, run & set 1300' of 8 5/8" and cement, circulate to surface
Lead: 400 sxs Class "C" +2%bwow Cal. Chloride + additives
Tail: 185 Class "C" +2%bwow Cal. Chloride + additives
Drill 7 7/8" hole to 7150', run & set 7150' of 5 1/2" and cement, (caliper + 20%) circulate to surface.
Lead: 477 sxs(36:65)Poz (Fly Ash) Class "C" +2%bwow Cal. Chloride + additives
Tail: 360 sxs(50:50)Poz (Fly Ash) Class "H" +2%bwow Sod. Chloride + additives
Blow Out Prevention: See attached copy

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

| | | |
|---------------------------------|---|------------------|
| Signature: <i>Everett Ouzts</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Everett Ouzts | APPROVED AND SIGNED BY CHRIS WILLIAM, DISTRICT I SUPERVISOR | |
| Title: Engineering Technician | Title: | |
| Date: 11/30/2000 | Approval Date: DEC 13 2000 | Expiration Date: |
| Phone: 915-631-3733 | Conditions on Approval: | |

Permit Expires 1 Year From Approval
Date Unless Drilling Underway