

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

☐ AMENDED REPORT

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

|  |                                       |                              |
|--|---------------------------------------|------------------------------|
| 1 Operator Name and Address<br>Apache Corporation<br>2000 Post Oak Blvd. Ste. 100 - Room 358A<br>Houston, Texas 77056-4400 |                                       | 2 OGRID Number<br>873        |
| 4 Property Code<br>23113   | 5 Property Name<br>STATE 'C' TRACT 12 | 3 API Number<br>30-025-06628 |
|  |                                       | 6 Well No.<br>6Y             |

| 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 |
| C                  | 16      | 21S      | 37E   |         | 720'          | NORTH            | 1980'         | WEST           | 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<br>BLINEBRY                             |         |          |       |         | 10 Proposed Pool 2 |                  |               |                |        |

|                        |                            |                          |                             |                                    |
|------------------------|----------------------------|--------------------------|-----------------------------|------------------------------------|
| 11 Work Type Code<br>A | 12 Well Type Code<br>M     | 13 Cable/Rotary<br>R     | 14 Lease Type Code<br>STATE | 15 Ground Level Elevation<br>3489' |
| 16 Multiple<br>Y       | 17 Proposed Depth<br>5600' | 18 formation<br>BLINEBRY | 19 Contractor               | 20 Spud Date                       |

| 21 Proposed Casing and Cement Program |             |                    |               |                 |               |
|---------------------------------------|-------------|--------------------|---------------|-----------------|---------------|
| Hole Size                             | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 17-1/2"                               | 13-3/8"     | 36#                | 297'          | 300             | SURFACE       |
| 12-1/4"                               | 9-5/8"      | 32#                | 2953'         | 1500            | SURFACE       |
| 8-3/4"                                | 7"          | 23#                | 6694'         | 100             | SURFACE       |
|                                       |             |                    |               |                 |               |
|                                       |             |                    |               |                 |               |

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 add Blinebry zone. Propose to downhole commingle the Blinebry-Drinkard-Tubb formation, application submitted 02/22/99. MI & RUCU and POH with rods and pump. Perforate Blinebry zone @5602'-5862' 1 JSPF, total of 142 holes. RIH with RBP test to 3000 PSI. Acidize w/3600 gals in 4 stages using rock salt in 10# gelled brine. Release packer, latch RBP and test to 2500#. Set packer @5520'. Acidize Blinebry zone with 3600 gals rock salt in gelled brine in 4 stages. Frac with 40,000 gals 65 Quality Foam frac fluid. Flush to top of perms. Run pump & rods. Return to production.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature: *Frances M Byers*

Printed Name: Frances M. Byers

Title: Sr. Engineering Tech

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

APR 28 1999

Expiration Date:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

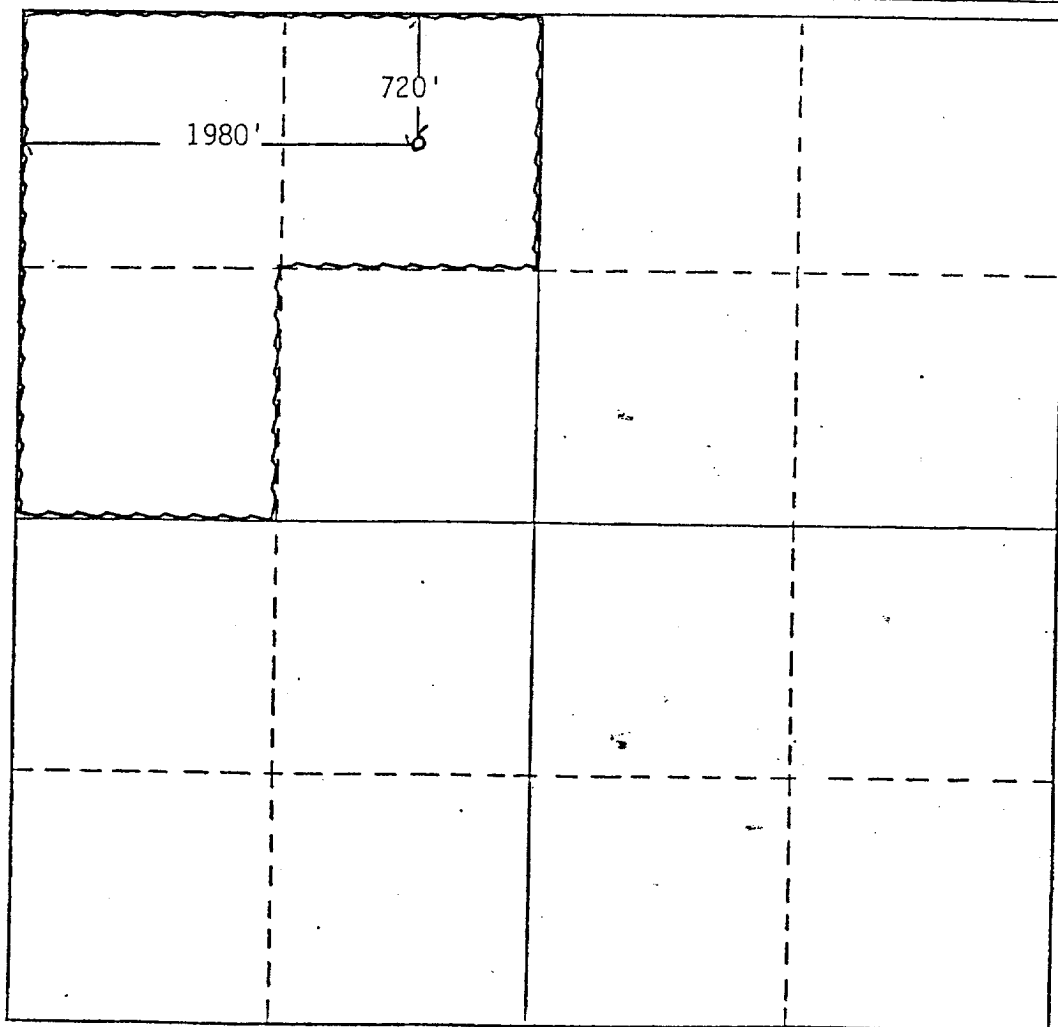
|   |                             |                  |                           |               |                                |
|---|-----------------------------|------------------|---------------------------|---------------|--------------------------------|
| Operator<br>Apache Corporation  |                             |                  | Lease<br>State C Tract 12 |               | Well No.<br>6-Y                |
| Unit Letter<br>C  | Section<br>16               | Township<br>21-S | Range<br>37-E             | County<br>Lea |                                |
| Actual Footage Location of Well:<br>720 feet from the North line and 1980 feet from the West line |                             |                  |                           |               |                                |
| Ground Level Elev.<br>3499' DF  | Producing Formation<br>Tubb |                  | Pool<br>Tubb Oil and Gas  |               | Dedicated Acreage<br>120 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.

Name  
*Charles M. Herring*  
Position  
Administrative Analyst

Company  
Amoco Production Company

Date  
8-23-83

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

