

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-101
Revised March 17, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Drive
Santa Fe, NM 87505

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 Apache Corporation 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400 | | 2 OGRID Number 000873 |
| 3 API Number 30-025-06746 | | 4 Property Code 22800 |
| 5 Property Name Turner | | 6 Well No. 4 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M | 22 | 21S | 37E | | 660 | South | 330 | 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 Penrose Skelly; Grayburg | | | | | 10 Proposed Pool 2 | | | | |

| | | | | |
|-------------------------------|--|---------------------------------|--------------------------------|---|
| 11 Work Type Code P | 12 Well Type Code O | 13 Cable/Rotary R | 14 Lease Type Code P | 15 Ground Level Elevation 3425' |
| 16 Multiple N | 17 Proposed Depth 7890' (TD) | 18 Formation Grayburg | 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 |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17-1/2 | 13-3/8 | 32# | 226 | 300 | Surface |
| 11 | 8-5/8 | 32# | 2859 | 1630 | Surface |
| 7-7/8 | 5-1/2 | 15.5# / 17# | 7790 | 700 | 4830 (CBL) |
| | | | | | |
| | | | | | |

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Turner # 4 is currently a marginal producer in the Paddock pool.

Plug-Back

Apache proposes to plugback the wellbore by setting a CIBP @ 4500' w/ 35' cement cap and perforating the Grayburg from 3700' - 4000' (Estimated - Actual perforations to be determined by log).

Cement squeeze behind the 5-1/2" casing will be performed to circulate cement to surface.

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

Signature:

Debra J. Anderson

Printed Name:

Debra J. Anderson

Title:

Sr. Engineering Technician

Date:

7/2/2001

Phone:

713-296-6338

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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