

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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

| | | |
|---|--|----------------------------|
| Operator Name and Address: APACHE CORPORATION 2000 POST OAK BLVD. SUITE 100. HOUSTON, TEXAS 77056-4400 | | OGRID Number 00873 |
| | | API Number 30-025-33784 |
| Property Code 16843 | Property Name Skelly Penrose "A" Unit | Well No. 81 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L/1 U/A | 4 | 23S | 37E | | 1320' | North | 114' | 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 |
|--|---------|----------|-------|---------|-----------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| Proposed Pool 1 Langlie Mattix 7Rivers Queen Grayburg | | | | | Proposed Pool 2 | | | | |

| | | | | |
|---------------------|-------------------------|------------------------|-----------------------|-------------------------------------|
| Work Type Code N | Well Type Code O | Cable/Rotary ROTARY | Lease Type Code P | Ground Level Elevation 3316' GR. |
| Multiple NO | Proposed Depth 3800' | Formation PENROSE | Contractor UNKNOWN | Spud Date WHEN APPROVED |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|------------------|
| 12 1/4" | 9 5/8" | 32.3 | 1160' | 555 | Circ. to surface |
| 8 3/4" | 5 1/2" | 17 | 3800' | 1540 | Circ. to surface |
| | | | | | |
| | | | | | |
| | | | | | |

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.

1. Drill 12 1/4" hole to 1160'. Run and set 1160' of 9 5/8" 32.3# H-40 ST&C casing. Cement with 555 Sx. Class "C" + 2% CaCl + 1/4# Celoflakes/Sx. Circulate cement to surface.
2. Drill 12 1/4" hole to 3800'. Run and set 3800' of 5 1/2" 17# K-55 LT&C casing. Cement with 490 Sx. Class "C" 35/65 POZ + 5% salt + 6% Gel + 1/4# Celoflakes per Sx. Tail in with 1050 Sx. Class "C" + 2% CaCl + 1/4# Celoflakes/Sx. Circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

| | | | |
|---|--|--|--|
| I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i> | | OIL CONSERVATION DIVISION | |
| Printed name: Joe T. Janica | | Approved by: ORIGINAL SIGNED BY JERRY SEXTON | |
| Title: Agent | | Title: DISTRICT SUPERVISOR | |
| Date: 01/21/97 | | Approval Date: JAN 23 1997 | |
| Phone: 505-392-2112 | | Expiration Date: | |
| | | Conditions of Approval: Attached <input type="checkbox"/> | |

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

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Energy, Minerals and Natural Resources Department

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-----------------------------------|-------------------------------------|--|
| API Number 30-025-33784 | Pool Code 37240 | Pool Name anglie Mattix 7R's Queen Grayburg |
| Property Code 16843 | Property Name SPAU | Well Number 81 |
| OGRID No. 000843 | Operator Name APACHE CORPORATION | Elevation 3316 |

Surface Location

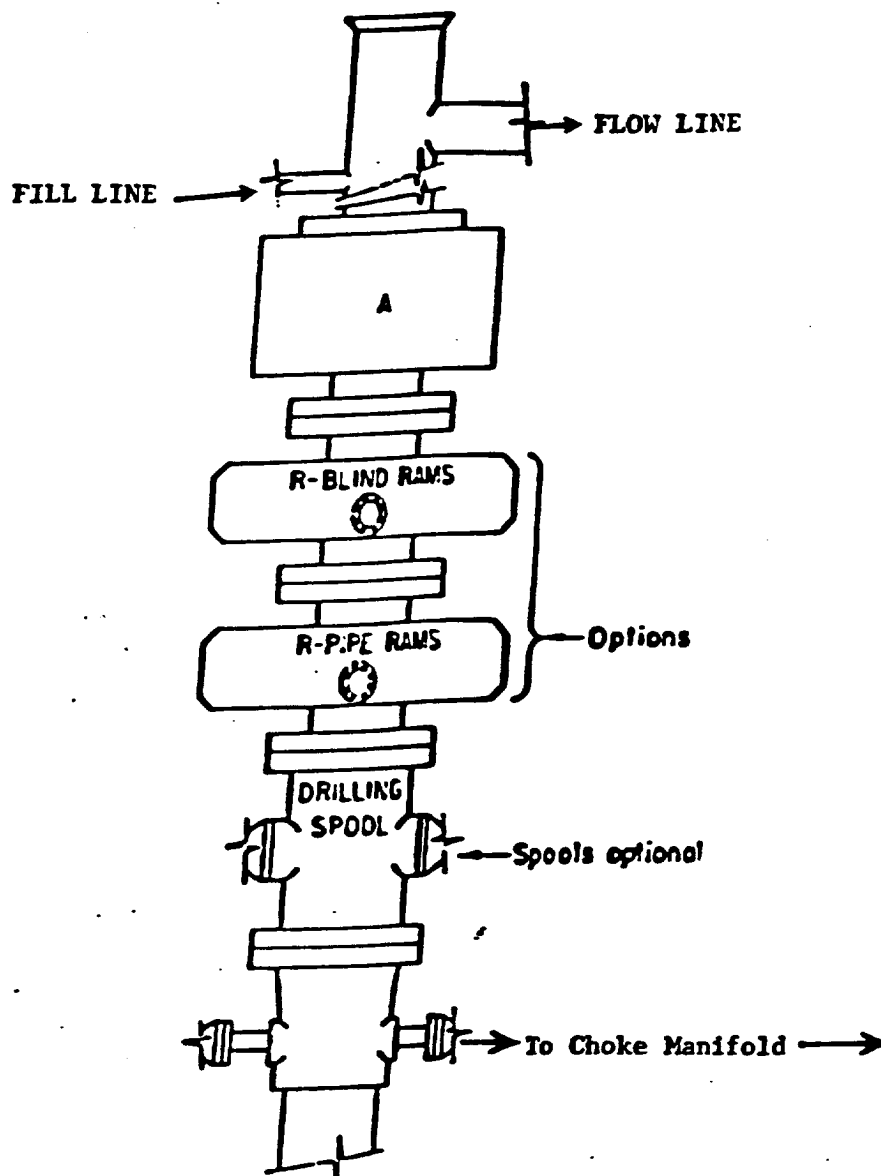
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A | 4 | 23 S | 37 E | | 1320 | NORTH | 114 | EAST | LEA |

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 |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| Dedicated Acres 40 | Joint or Infill | Consolidation Code | Order No. | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | |
|--|-----------------|-----------------|-----------------|
| LOT 4 44.06 AC. | LOT 3 44.20 AC. | LOT 2 44.32 AC. | LOT 1 44.46 AC. |
| | | | |
| OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title 01/21/97 Date | | | |
| SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of cial surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 9, 1997 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. JOHN WEST, 676 RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641 | | | |



ARRANGEMENT SRRA

900 Series
3000 PSI WP