

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P. O. 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

¹ Operator Name and Address Apache Corporation - Dave Talbott (713-296-7121) 2000 Post Oak Blvd., Suite 100 Houston, Texas 77056-4400		² OGRID Number 000873
		³ API Number 30-025- 3409
⁴ Property Code 16843	⁵ Property Name Skelly Penrose "A" Unit	⁶ Well No. 89

⁷ Surface Location									
UL or lot no. I	Section 3	Township 23S	Range 37E	Lot Idn	Feet from the 2300	North/South Line South	Feet from the 1250	East/West line East	County 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 Langlie Mattix 7Rivers Queen Grayburg					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3298'
¹⁶ Multiple No	¹⁷ Proposed Depth 3750'	¹⁸ Formation Penrose	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"	9 5/8"	32.3#	1160'	555	Circ. To surface
8 3/4"	5 1/2"	17#	3750'	1540	Circ. To 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.

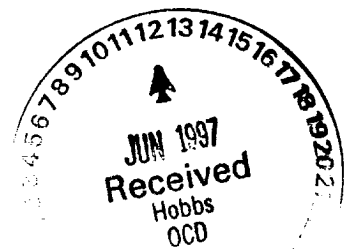
1. Drill 12 1/4" hole to 1160'. Run and set 1160' of 9 5/8" 32.3# H-40 ST&C casing. Cement with 555 Sx. Class "C" + 2% CaCl + 1/4 # Celoflakes/Sx. Circulate cement to surface.

2. Drill 8 3/4" hole to 3750'. Run and set 3750' 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/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**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Michael R. Burch</i>		OIL CONSERVATION DIVISION	
Printed name: Michael R. Burch, CPL		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT I SUPERVISOR	
Title: Agent for Apache Corporation		Title:	
Date: 6-12-97		Approval Date: JUN 12 1997 Expiration Date:	
Phone: 505-746-1070		Conditions of Approval: Attached <input type="checkbox"/>	

100-443887-1000
JUN 1997



DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1960

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. Box 2068, Santa Fe, NM 87504-2068

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-7	Pool Code	Pool Name Langlie Matix TRivers Queen Grayburg
Property Code 16843	Property Name SPAU	Well Number 89
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3298

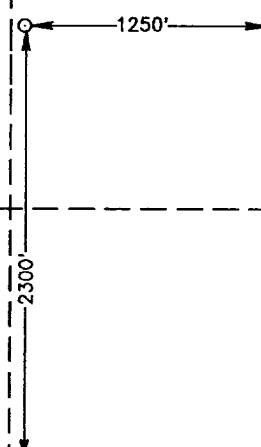
Surface Location

UL or lot No. 1	Section 3	Township 23 S	Range 37 E	Lot Idn	Feet from the 2300	North/South line SOUTH	Feet from the 1250	East/West line EAST	County LEA
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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 44.55 AC.	LOT 3 44.63 AC.	LOT 2 44.69 AC.	LOT 1 44.77 AC.
			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Michael R. Borch</u> Printed Name <u>Michael R. Borch, CPE</u> Title <u>Agent for Apache Corp.</u> Date <u>6-12-97</u>			
SURVEYOR CERTIFICATION 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 belief. JUNE 10, 1997 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> NEW MEXICO 3239 P.O. Num. 97-1140979 Certificate No. <u>JOHN W. WEST, 676</u> <u>RONALD J. EIDSON, 3239</u> <u>MARY G. EIDSON, 12641</u>			