

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 30-025-33737
Property Code 16843	Property Name Skelly Penrose "A" Unit	Well No. 91

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	10	23S	37E		98'	North	1334'	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
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 3300' GR.
Multiple NO	Proposed Depth 3750	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	3750'	1540	Circ. to surface

12 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 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 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 Issued: 01/17/97

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: 01/17/97		Approval Date:	Expiration Date:
Phone: 505-392-2112		Conditions of Approval:	

DISTRICT I

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1984
Submit to Appropriate District OfficeState Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-339.07		Pool Code 37240	Pool Name Langlie Mattix 7R's Queen Grayburg
Property Code 16843	Property Name SPAU		Well Number 91
OGRID No. 000843	Operator Name APACHE CORPORATION		Elevation 3300

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	10	23 S	37 E		98	NORTH	1334	WEST	LEA

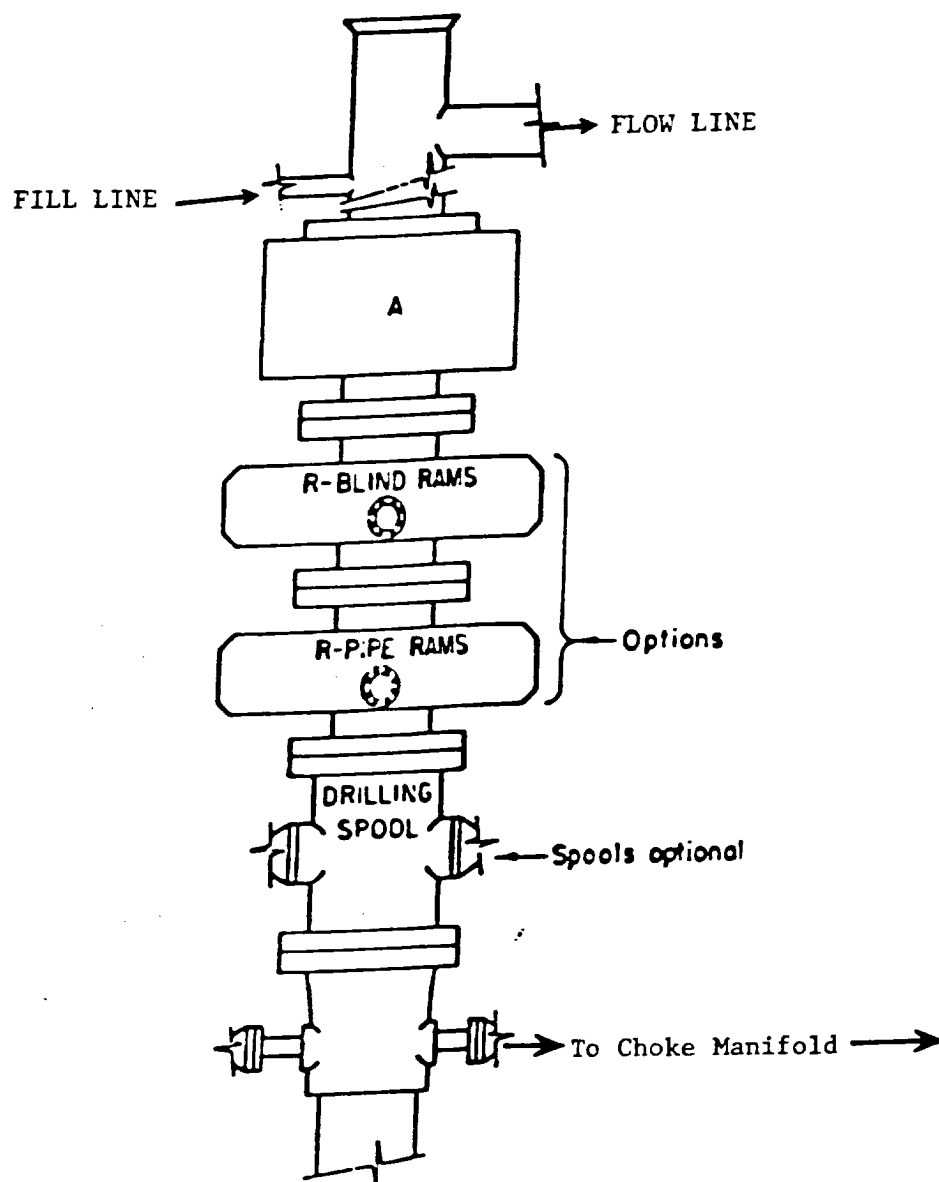
Bottom Hole Location If Different From Surface

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.
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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

	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 01/17/97 Date	
	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. JANUARY 9, 1997 Date Surveyed	
	Signature & Seal of Professional Surveyor W.O. Num. 97-11-0034	
	Certificate No. JOHN W. WEST, 676 RONALD G. EIDSON, 3239 GARY G. EIDSON, 12641	



ARRANGEMENT SRRA

900 Series
3000 PSI WP