

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-4...
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 Depart

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

¹ Operator Name and Address. APACHE CORPORATION 2000 POST OAK BLVD. SUITE 100. HOUSTON, TEXAS 77056-4400		² OGRID Number 00873
		³ API Number 30-025-33937
⁴ Property Code 16843	⁵ Property Name Skelly Penrose "A" Unit	⁶ Well No. 77

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
Lot 4 <i>1/2</i>	3	23S	37E		199'	North	207'	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 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 3324' GR.
¹⁶ Multiple NO	¹⁷ Proposed Depth 3750	¹⁸ Formation PENROSE	¹⁹ Contractor UNKNOWN	²⁰ Spud Date WHEN APPROVED

²¹ Proposed Casing and Cement Program

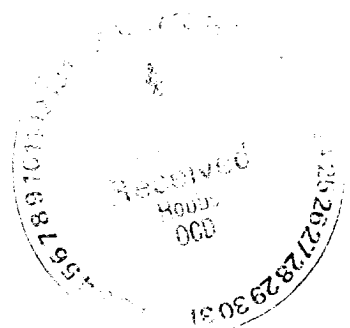
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 $\frac{1}{4}$ "	9 5/8"	32.3	1160'	555	Circ. to surface
8 3/4"	5 $\frac{1}{2}$ "	17	3750'	1540	Circ. to surface

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 $\frac{1}{4}$ " 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 + $\frac{1}{4}$ # Celoflakes/Sx. Circulate cement to surface.
2. Drill 12 $\frac{1}{4}$ " hole to 3750'. Run and set 3750' of 5 $\frac{1}{2}$ " 17# K-55 LT&C casing. Cement with 490 Sx. Class "C" 35/65 POZ + 5% salt + 6% Gel + $\frac{1}{4}$ # Celoflakes per Sx. Tail in with 1050 Sx. Class "C" + 2% CaCl + $\frac{1}{4}$ # 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>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: Attached <input type="checkbox"/>	



DISTRICT I
P.O. Box 1280, Hobbs, NM 88241-1280

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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 3D-025-33937	Pool Code 37240	Pool Name Langlie Mattix 7R's Queen, Grayburg
Property Code 16843	Property Name SPAU	Well Number 77
OGRID No. 000843	Operator Name APACHE CORPORATION	Elevation 3324

Surface Location

UL or lot No. 29 4	Section 3	Township 23 S	Range 37 E	Lot Idn	Feet from the 199	North/South line NORTH	Feet from the 207	East/West line WEST	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

199 207	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.

Joe T. Janica
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 10, 1997

Date Surveyed JLP

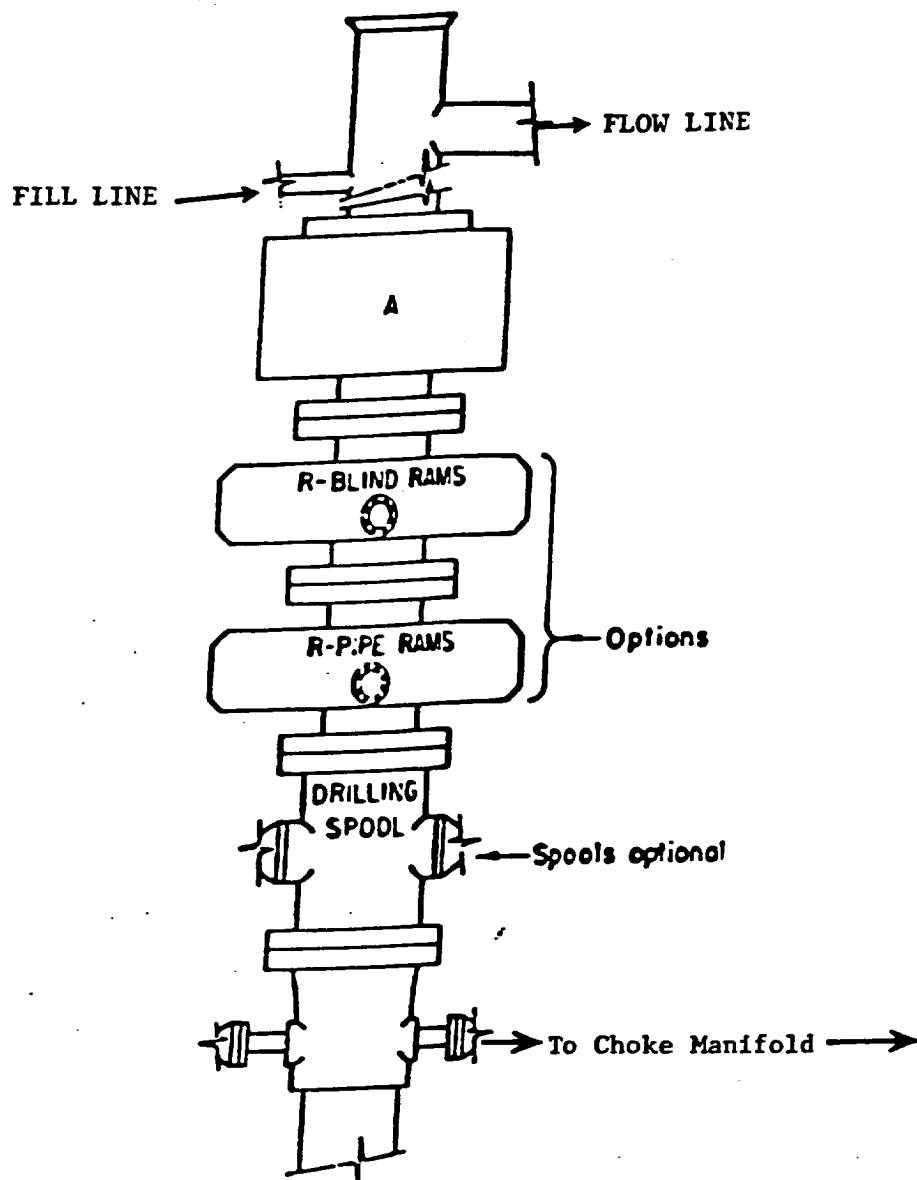
Signature & Seal of
Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
1-16-97

Surveyor's License No. 97-11-0033

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239
G. EIDSON, 12641





ARRANGEMENT SRRA

900 Series
3000 PSI WP

LB/4/8

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