

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**

<sup>1</sup> Operator Name and Address. APACHE CORPORATION 2000 POST OAK BLVD. SUITE 100. HOUSTON, TEXAS 77056-4400		<sup>2</sup> OGRID Number 00873
		<sup>3</sup> API Number 30 - 025-33785
<sup>4</sup> Property Code 16843	<sup>5</sup> Property Name Skelly Penrose "A" Unit	<sup>6</sup> Well No. 86

**<sup>7</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	3	23S	37E		2495'	South	2583'	East	LEA

**<sup>8</sup> 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

<sup>9</sup> Proposed Pool 1 Langlie Mattix	<sup>10</sup> Proposed Pool 2 7Rivers Queen Grayburg
--	---

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3296' GR.
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 3750	<sup>18</sup> Formation PENROSE	<sup>19</sup> Contractor UNKNOWN	<sup>20</sup> Spud Date WHEN APPROVED

**<sup>21</sup> 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

<sup>22</sup> 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

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Jarica</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Joe T. Jarica		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Title: Agent		Title: AREA SUPERVISOR	
Date: 01/17/97		Approval Date: JAN 21 1997	Expiration Date:
Phone: 505-392-2112		Conditions of Approval: Attached <input type="checkbox"/>	

## 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 and Natural Resources Department

Form C-102

Revised February 10, 1994  
Submit to Appropriate District Office

State Lease - 4 Copies

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 <b>30-025-33785</b>		Pool Code 37240	Pool Name Langlie Mattix 7R's Queen Grayburg	
Property Code 16843	Property Name SPAU			Well Number 86
OGRID No. 000843	Operator Name APACHE CORPORATION			Elevation 3296

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	3	23 S	37 E		2495	SOUTH	2583	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 44.55 AC.	LOT 3 44.63 AC.	LOT 2 44.69 AC.	LOT 1 44.77 AC.
-----------------	-----------------	-----------------	-----------------

**OPERATOR CERTIFICATION**

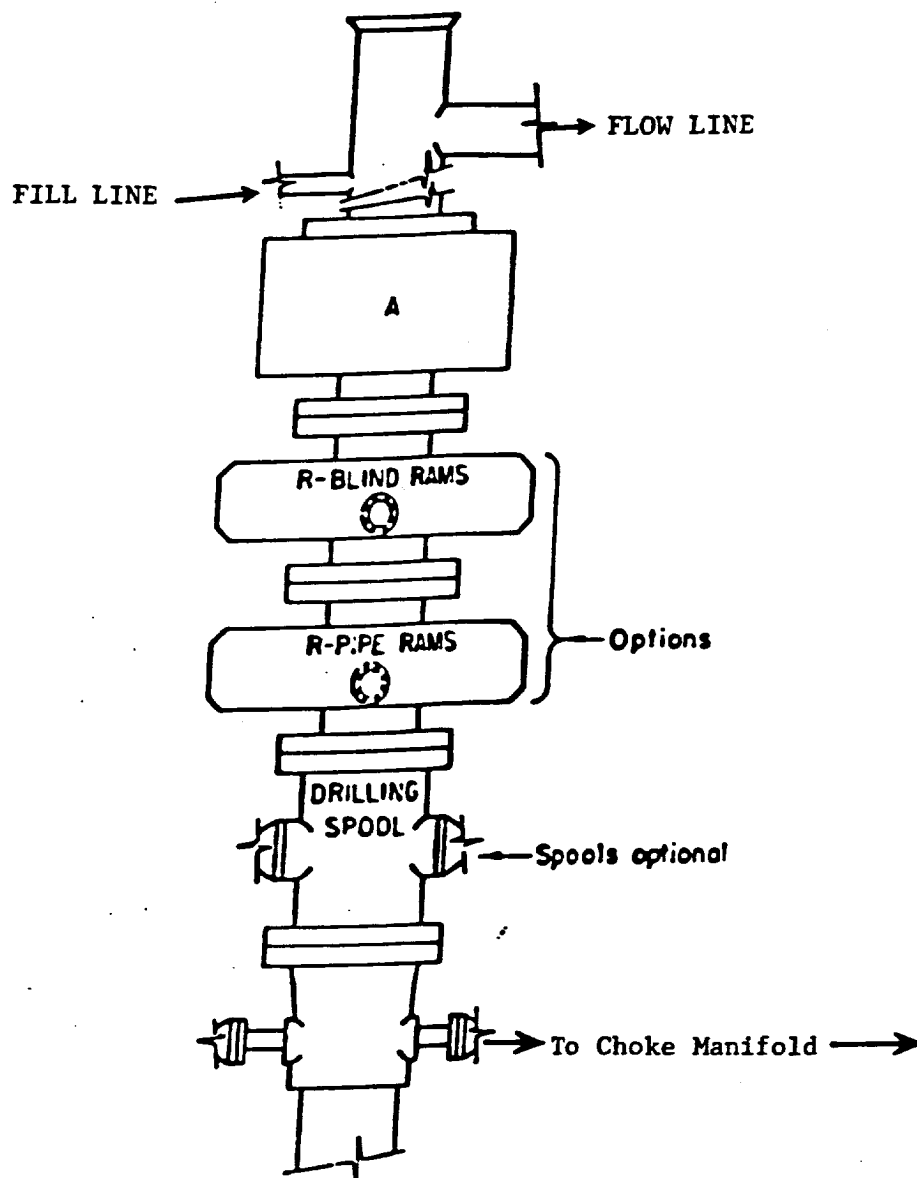
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*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  
Signature & Seal of Professional Surveyor  
RONALD W. EIDSON  
W.O. Num. 87-17-0026  
Certificate No. JOHN W. WEST, 676  
RONALD W. EIDSON, 3239  
GARY D. EIDSON, 12641



# **ARRANGEMENT SRRA**

900 Series  
3000 PSI WP