

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

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 30-025-34161
⁴ Property Code 16843	⁵ Property Name Skelly Penrose "A" Unit	⁶ Well No. 93

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
B	3	23S	37E	(2)	700	North	1650	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
⁹ Proposed Pool 1 Langlie Mattix 7 Rivers 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 3300'
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# H-40	1160'	455 PBCZ	Circ.to surf.
8 3/4"	5 1/2"	17# K-55	3750'	1500 Class C	Circ.to surf.

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 STC casing. Cement with 455 sacks 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 STC casing. Cement with 250 sacks Class "C" w/2% CaCl without flocele. 2nd stage: pump 1500 sacks Class "C", tailed with 200 sacks Class "C" w/2% CaCl. 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	
Title: Agent for Apache Corporation		Title: DISTRICT I SUPERVISOR	
Date: 10-13-97		Approval Date: OCT 21 1997	Expiration Date:
Phone: (505)746-1070		Conditions of Approval: Attached ☐	



DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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 80, Artesia, NM 88211-0719

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

☐ AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34161	Pool Code 37240	Pool Name Langlie Mattix 7 Rvrs Queen GB
Property Code 16843	Property Name S.P.A.U.	Well Number 93
OGRID No. 000873	Operator Name APACHE CORPORATION	Elevation 3300

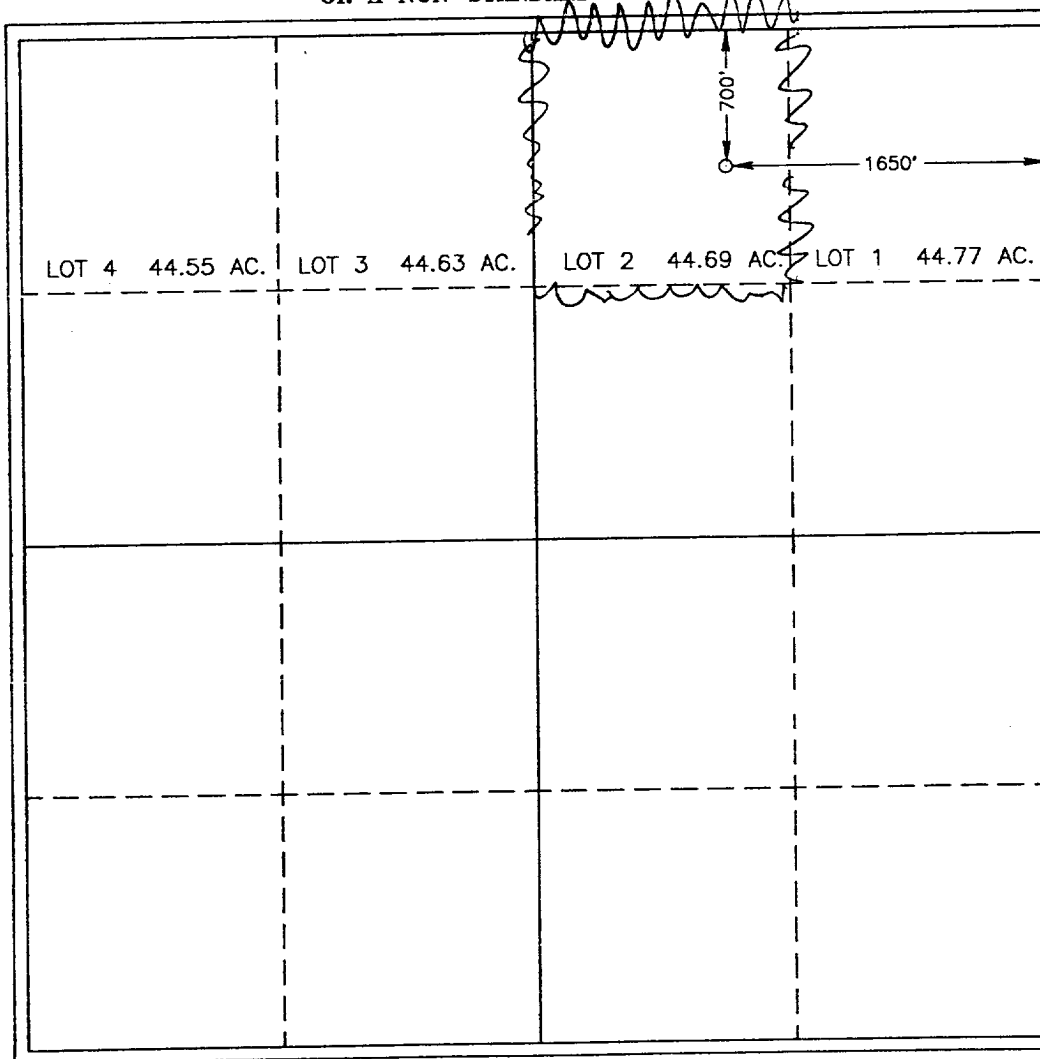
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	3	23 S	37 E		700	NORTH	1650	EAST	LEA

Bottom Hole Location If Different From Surface

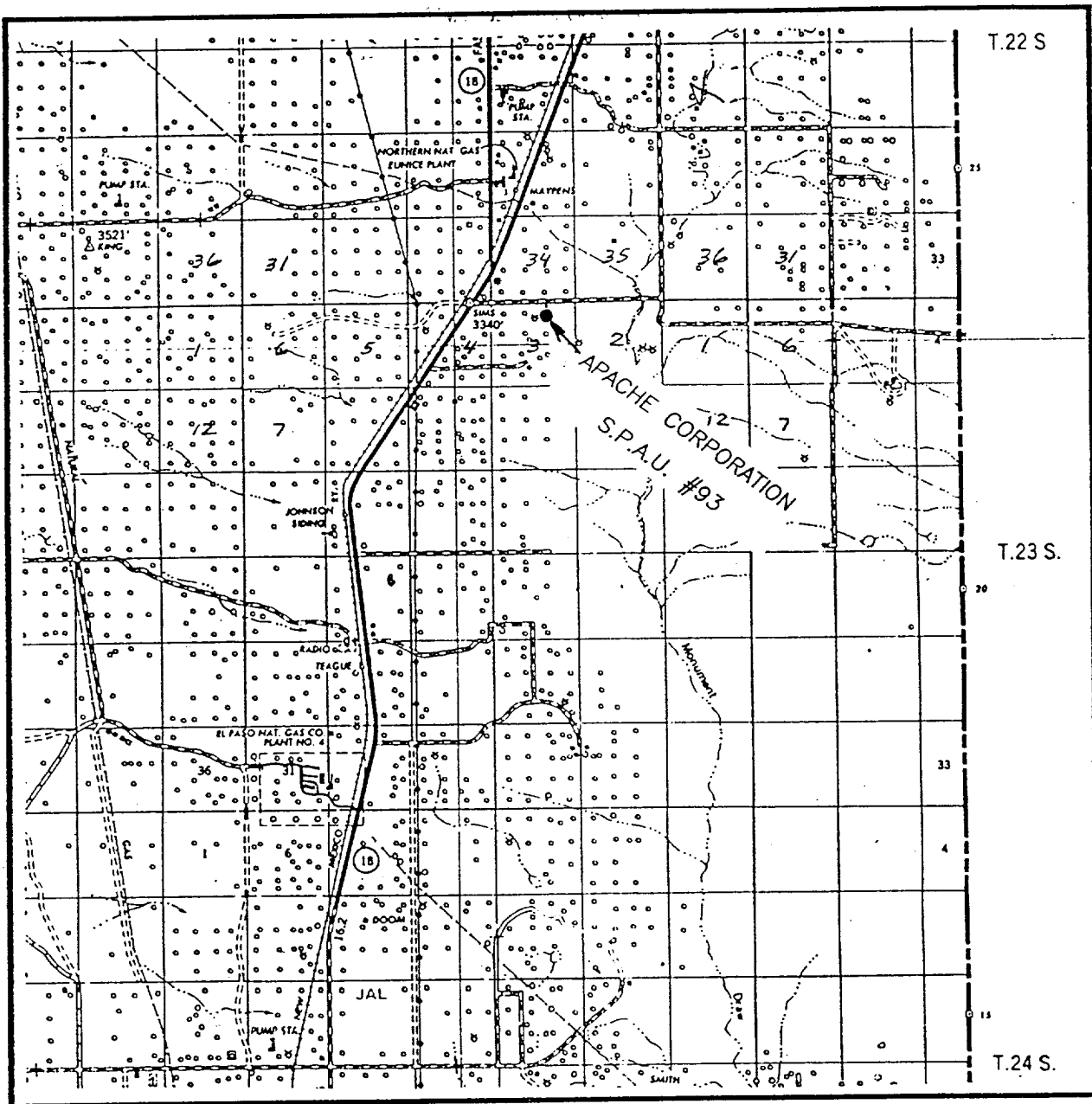
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill	Consolidation Code		Order No.				

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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Michael R. Burch</u> Signature <u>Michael R. Burch</u> Printed Name <u>Agent for Apache Corp.</u> Title <u>10-13-97</u> 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. SEPTEMBER 26, 1997 Date Surveyed _____ JLP Signature & Seal of Professional Surveyor _____ NEW MEXICO W.O. Num. 97-01-1594 Certificate No. RONALD E. EIDSON, 3239 RONALD E. EIDSON, 12641					



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 3 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 700' FNL & 1650' FEL

ELEVATION 3300'

OPERATOR APACHE CORPORATION

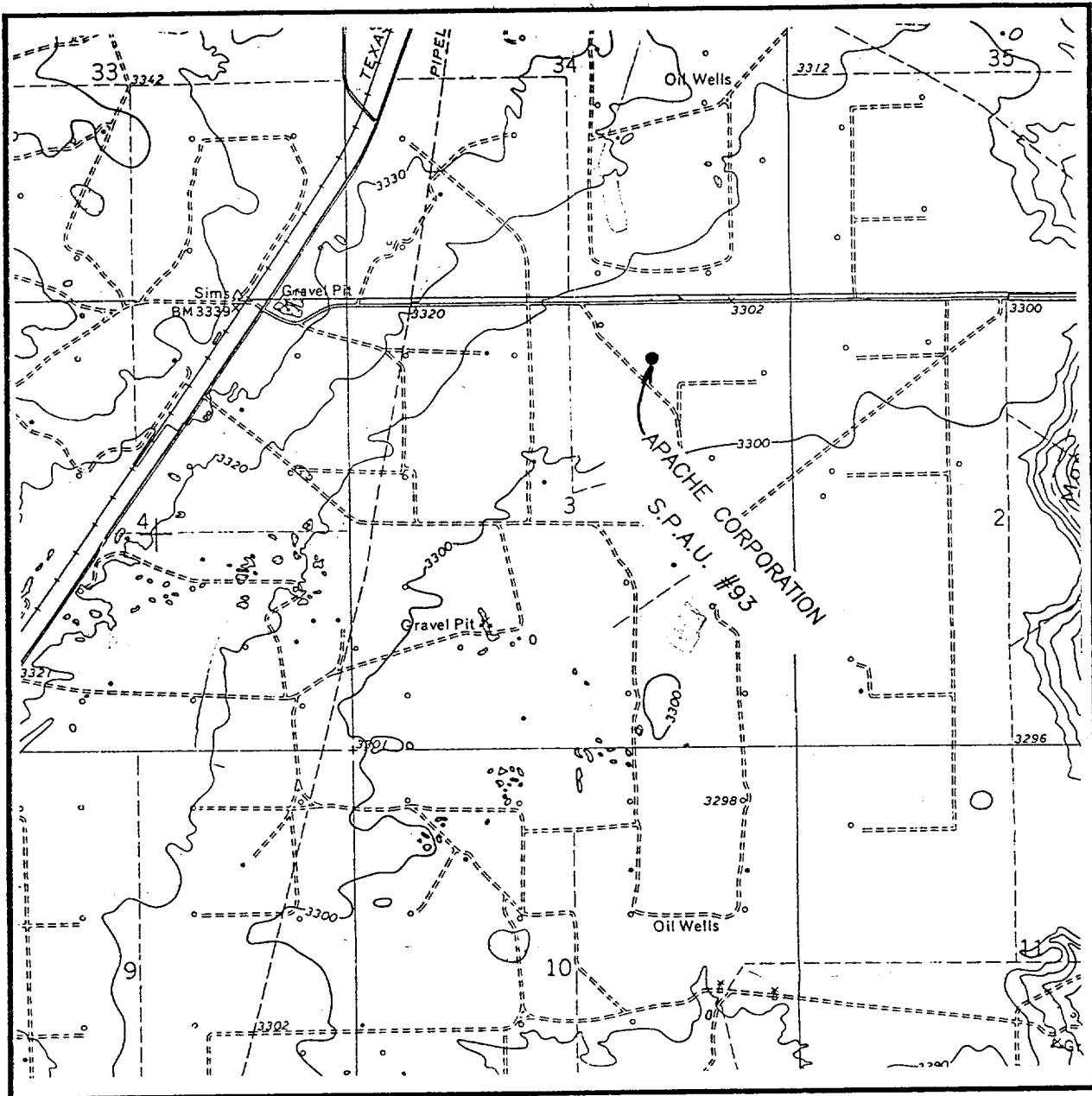
LEASE S.P.A.U. #93

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 3 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 700' FNL & 1650' FEL

ELEVATION 3300'

OPERATOR APACHE CORPORATION

LEASE S.P.A.U. #93

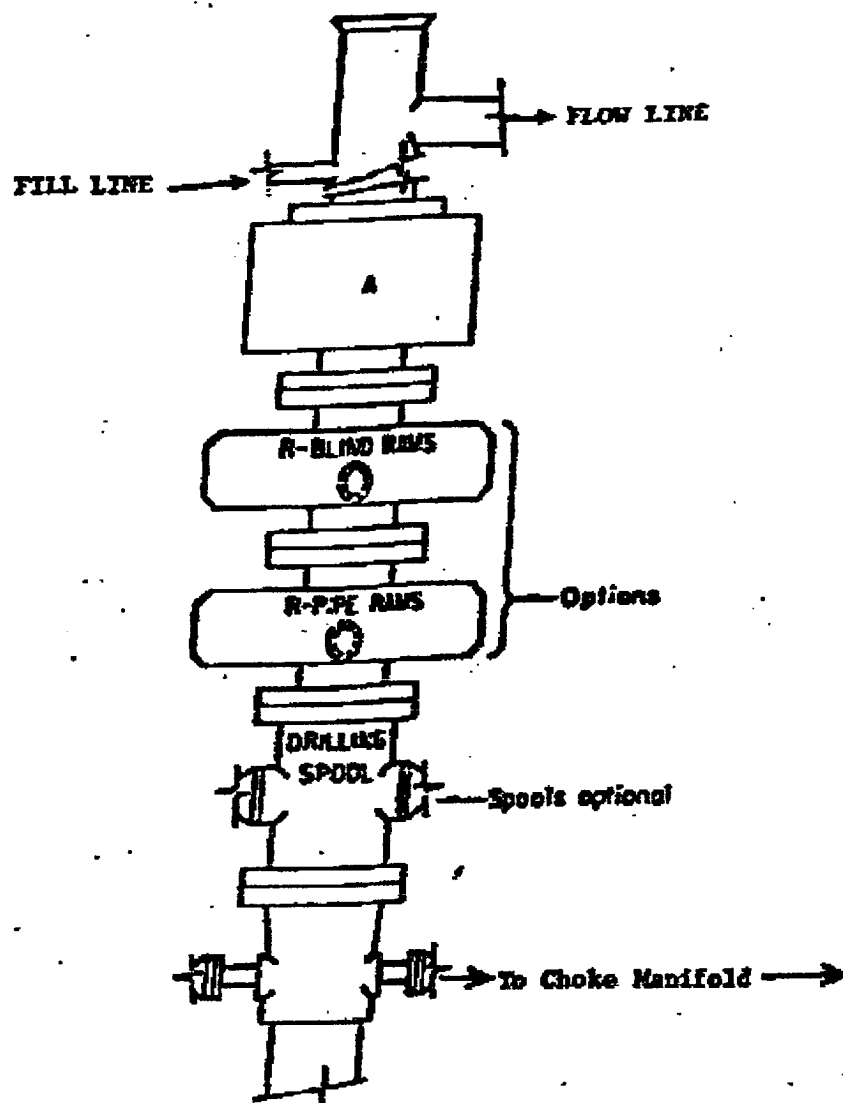
U.S.G.S. TOPOGRAPHIC MAP

RATTLESNAKE CANYON, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117





ARRANGEMENT SEBA

900 Series
3000 PSI WP

SP/23/1

