

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

APACHE CORPORATION 2000 POST OAK BLVD. SUITE 100 HOUSTON, TEXAS 77056-4400		Operator Name and Address.	OGRID Number 00873
Property Code 16843		Property Name SKELLY PENROSE "A" UNIT	API Number 30-025-34016
		Well No. 87	

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
0	3	23S	37E		1190'	South	1531'	East	LEA

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

Proposed Pool 1 LANGLIE MATTIX-7RVRS, QUEEN, GRAYBURG	Proposed Pool 2
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Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3298'
Multiple NO	Proposed Depth 3750'	Formation PENROSE	Contractor UNKNOWN	Spud Date AS SOON AS APPROVED

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'	455Sx.	Surface
8 3/4"	5 1/2"	17	3750'	1950 Sx.	Surface

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 455 Sx. Class "C" + 1/2# flocele/Sx. +2% CaCl, circulate cement to surface.
2. Drill 8 3/4" hole to 3750'. Run and set 3750' of 5 1/2" 17# J-55 ST&C casing. Cement in two stages if water flow is encountered. 1st stage cement with 250 Sx. Class "C" + 2% CaCl. 2nd stage cement with 1500 Sx. Class "C" + additives tail in with 200 Sx. Class "C" + 2% CaCl, hold 300 PSI back pressure. circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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 CHRIS WILLIAMS	
Title: Agent		Title: DISTRICT I SUPERVISOR	
Date: 06/04/97		Approval Date: JUN 09 1997	Expiration Date:
Phone: 505-392-2112		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
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DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34016		Pool Code 37240	Pool Name LANGLIE MATTIX-7RVS, QUEEN, GRAYBURG
Property Code 16843	Property Name SPAU		Well Number 87
OGRID No. 00873	Operator Name APACHE CORPORATION		Elevation 3298

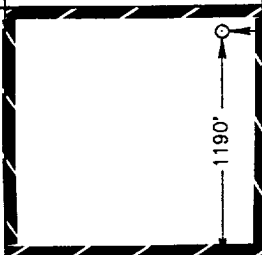
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	3	23 S	37 E		1190	SOUTH	1531	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.

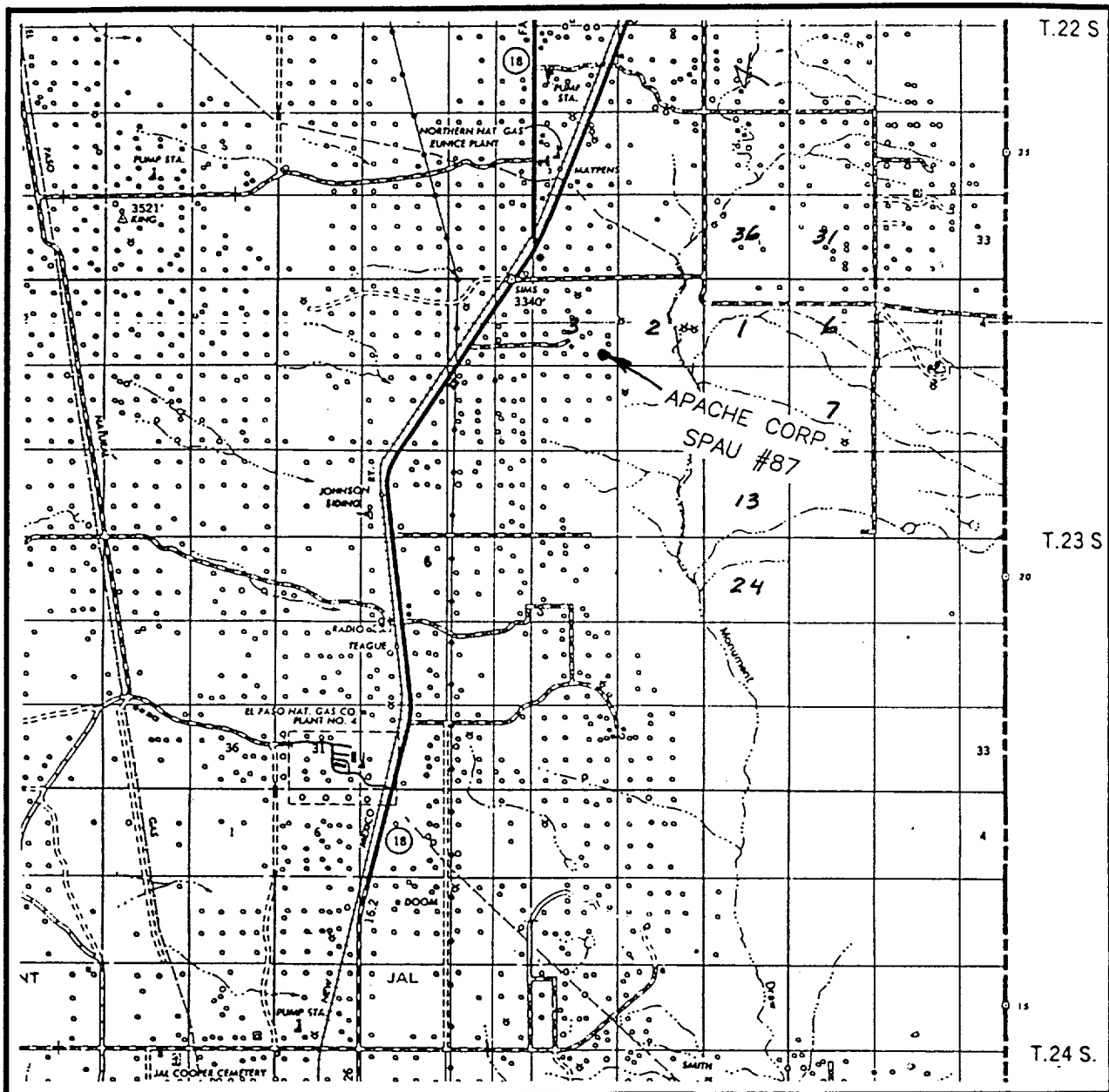
Joe T. Janica
Signature
Joe T. Janica
Printed Name
Agent
Title
06/04/97
Date

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.

MAY 13, 1997
Date Surveyed JLP
Signature & Seal of Professional Surveyor
RONALD EIDSON
W.O. Num. 97-16693
Certificate No. JOHN WEST, 676
RONALD EIDSON, 3239
G. EIDSON, 12641

VICINITY MAP

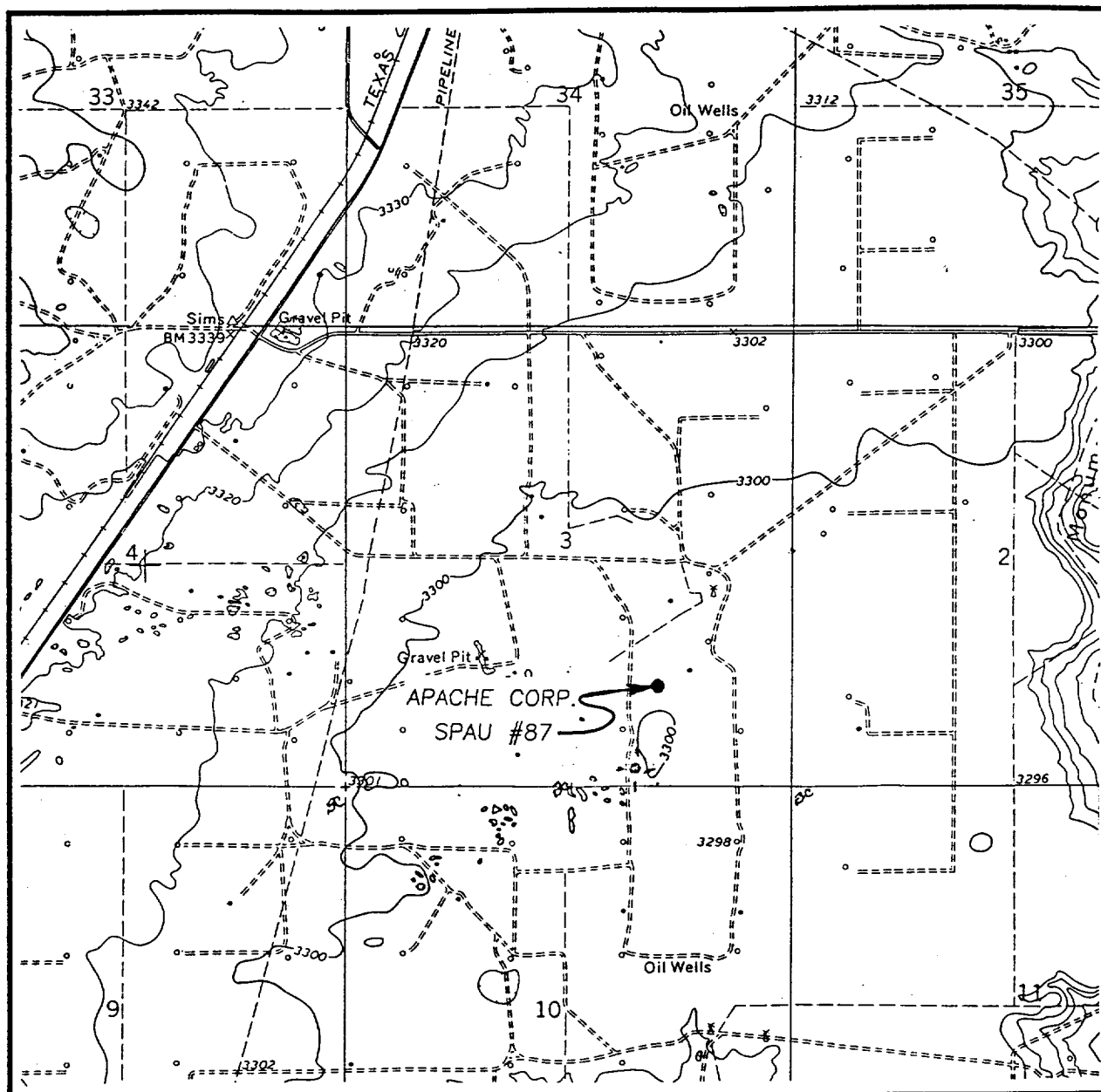


SCALE: 1" = 2 MILES

SEC. 3 TWP. 23-S RGE. 37-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1190' FSL & 1531' FEL
 ELEVATION 3298'
 OPERATOR APACHE CORP.
 LEASE SPAU

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 1190' FSL & 1531' FEL

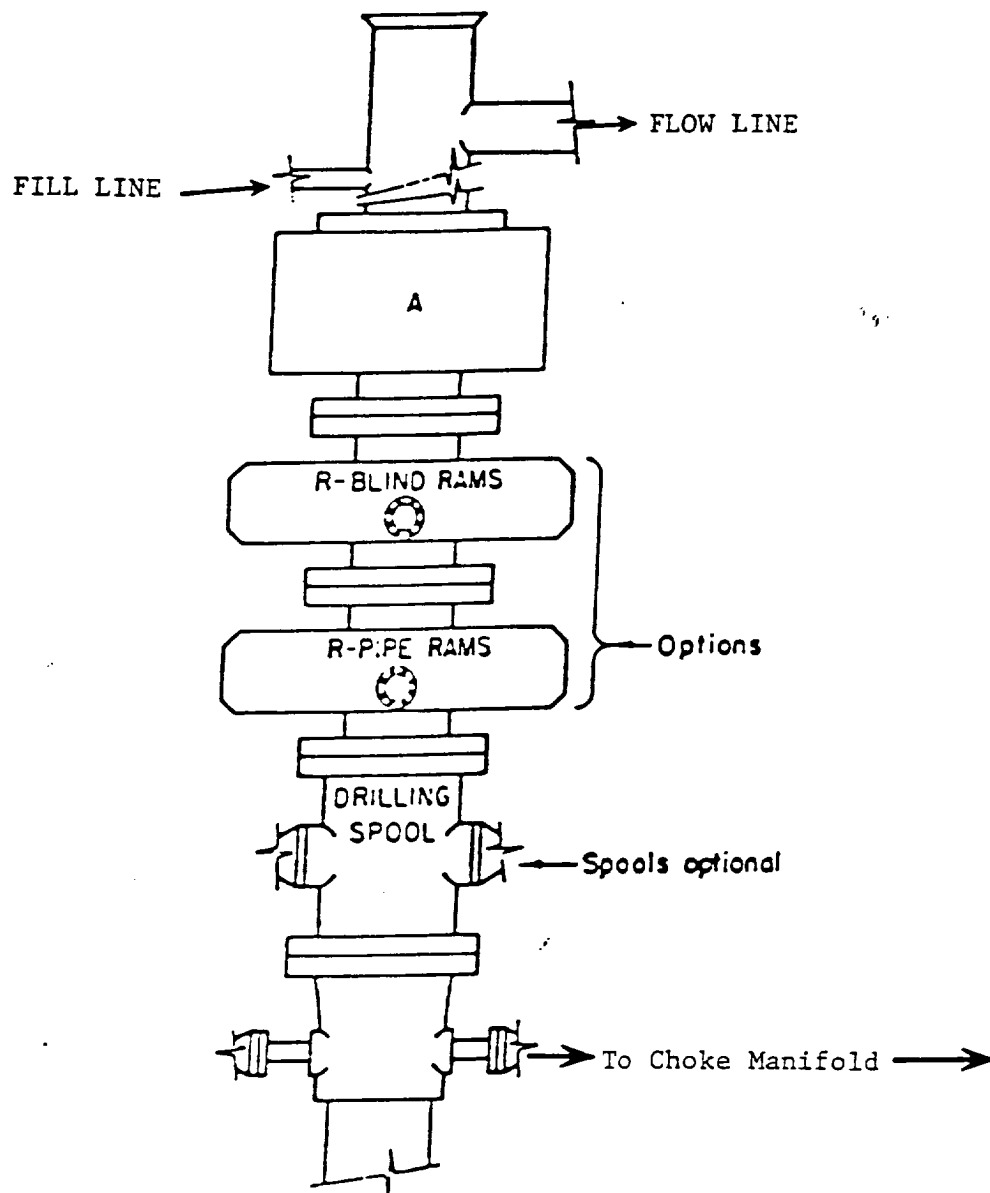
ELEVATION 3298'

OPERATOR APACHE CORP.

LEASE SPAU

U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117



ARRANGEMENT SRRA

900 Series
3000 PSI WP