

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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 attn: Dennis Bickford; 3rd floor 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
4 Property Code 23112	5 Property Name Southland Royalty "A"	3 API Number 30-025-35514
		6 Well No. 10

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
G	9	21-S	37-E		1830	North	1980	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 Penrose Skelly: Grayburg (50350)					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3480' KB
16 Multiple	17 Proposed Depth 4450'	18 formation Grayburg	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"	8 5/8"	24#	1100'	450 sxs	Circulate to Surf
7 7/8"	5 1/2"	17#	4450'	700 sxs	Circulate 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.

Propose to drill 12 1/4" hole to 1100' or 50' into Anhydrite Formation, run & set 1100' of 8 5/8" and cement,

Lead: Class "C" + 2% calcium chloride + 0.25 lb/sx cello flake + 0.005% gps FP-6L + 6% bentonite.

Tail: Class "C" + 2% calcium chloride + 0.005 gps FP-6L.

Drill 7 7/8" hole to 4450', run & set 4450' of 5 1/2" casing and cement.

Lead: 35:65 POZ: Class "C" + 5% sodium chloride + 0.25 lb/sx cello flake + 0.005 gps FP-6L + 8% bentonite.

Tail: 50:50 POZ: Class "H" + 5% sodium + .25 lb/sx cello flake + 1% FL-25 + 0.005 gps FP-6L + bentonite.

Blow Out Prevention: See attached copy

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: <i>Everett Ouzts</i>	OIL CONSERVATION DIVISION	
Printed Name: Everett Ouzts	Approved by:	
Title: Engineering Technician	Title:	
Date: 04/18/2001	Approval Date:	Expiration Date:
Phone: 915-631-3733	Conditions on Approval:	

8

dp

JCR

DISTRICT I
P.O. Box 1800, Hobbs, NM 88241-1800

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

OIL CONSERVATION DIVISION

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

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025- 35514	Pool Code 50350	Pool Name Penrose Skelly: Grayburg
Property Code 23112	Property Name SOUTHLAND ROYALTY "A"	Well Number 10
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3482'

Surface Location

UL or lot No. G	Section 9	Township 21-S	Range 37-E	Lot Idn	Feet from the 1830	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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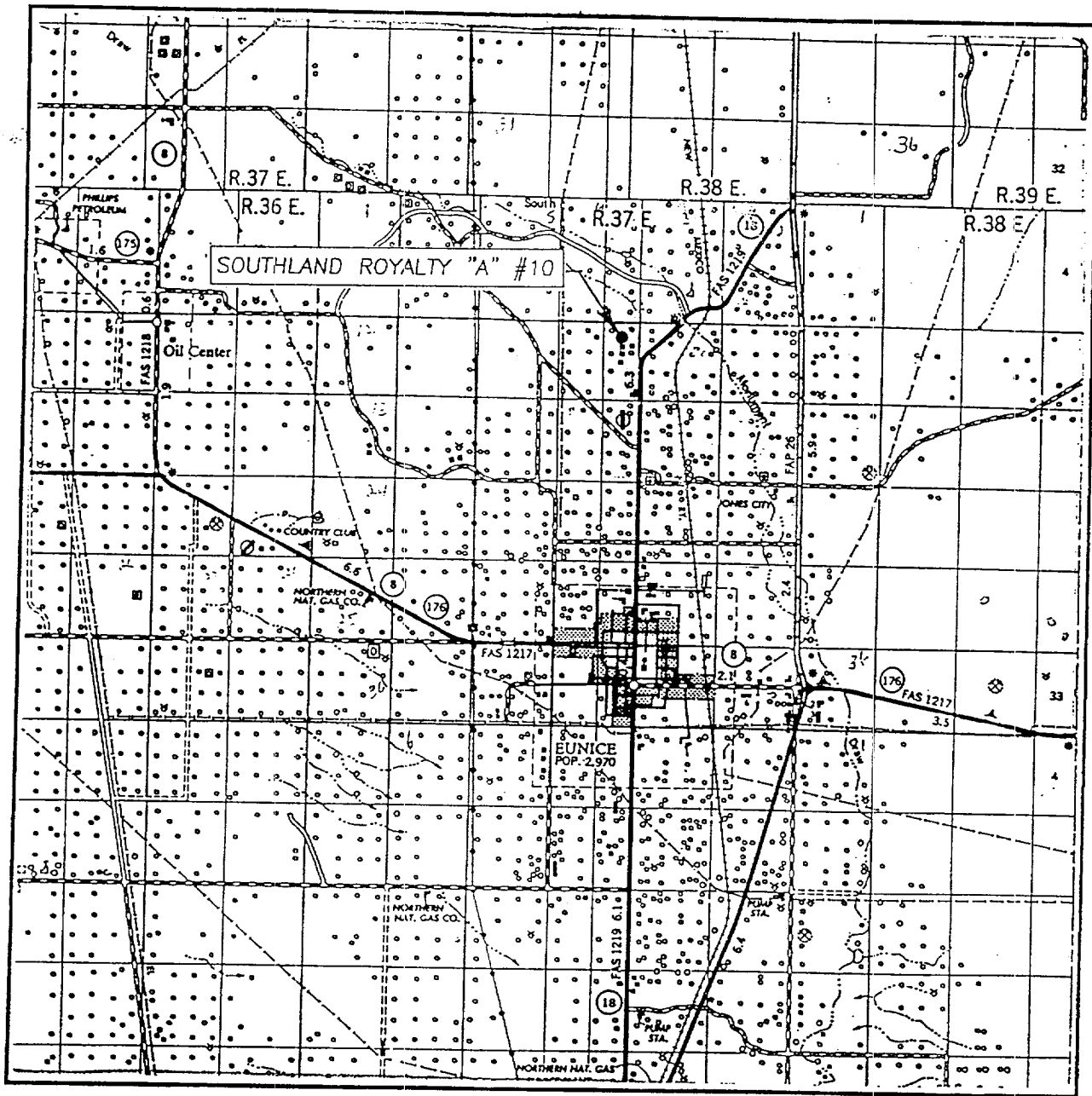
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
					Dedicated Acres	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

NAD 1927 N.M.E. Y=546021.1 X=901286.4 LAT. 32°29'43.93"N LONG. 103°09'55.45"W				
	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Everett Ouzts</i> Signature Everett Ouzts Printed Name Eng, Tech Title 04-16-01 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. APRIL 09, 2001 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 04/12/01 01-11-0445 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641				

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 9 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1830'FNL & 1980'FEL

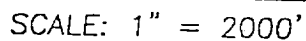
ELEVATION 3482'

OPERATOR APACHE CORPORATION

LEASE SOUTHLAND ROYALTY "A"

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

Richard



SEC. 9 TWP. 21-S RGE. 37-E

SURVEY_____ N.M.P.M.

COUNTY _____ LEA _____

DESCRIPTION 1830'FNL & 1980'FEL

ELEVATION 3482'

OPERATOR APACHE CORPORATION

LEASE SOUTHLAND ROYALTY "A"

U.S.G.S. TOPOGRAPHIC MAP
HOBBS SW, N.M. EUNICE, N.M.

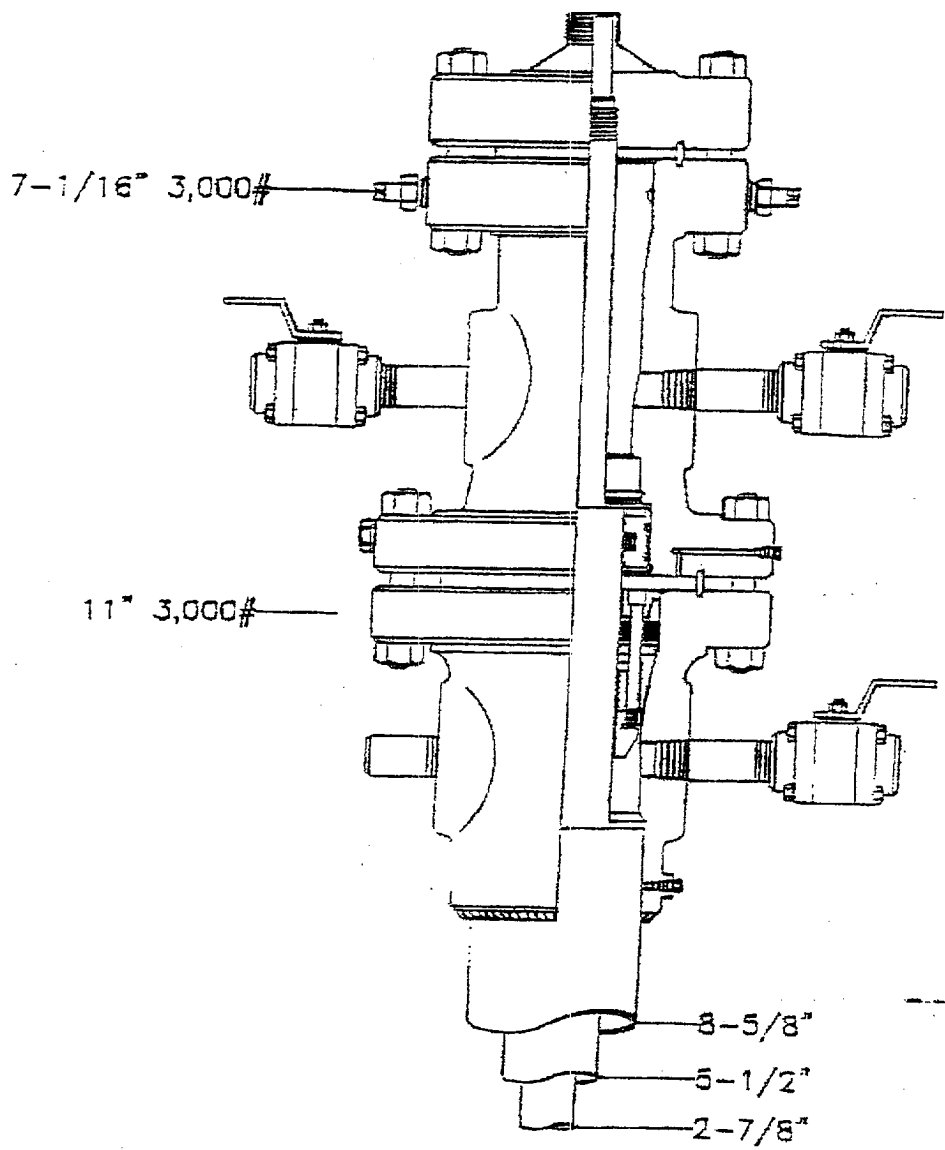
JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

Alucne Corporation

Southland Royalty "A"

LEA COUNTY, NEW MEXICO

DATE	APPROVED BY	CERTIFICATE NO.	DATE	1/22/98
RECEIVED BY	WITNESSED BY	DATE	DATE	



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOSS
WILL BE RELEASED

1/5/01