

District I

P.O. Box 1980, Hobos, 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 2000 Post Oak Blvd. Ste. 100 Houston, Texas 77056-4400		2 OGRID Number 873
4 Property Code 22879		3 API Number 30-025- 34774
5 Property Name Owen "B"		6 Well No. 8

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
N	34	21-S	37-E		560'	South	2180'	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 penRase Skelly Grayburg					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code O	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3435' KB
16 Multiple	17 Proposed Depth 4300'	18 formation Grayburg	19 Contractor	20 Spud Date 01/01/2000

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# K55 STC	1100' (50' into Anhydrite)	450 sxs	Circulate to Surf
7 7/8"	5 1/2"	17# J55 LTC	4050'	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 4050', run & set 4050' of 5 1/2" 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> 12-1-99	OIL CONSERVATION DIVISION ORIGINAL SIGNED BY	
Printed Name: Everett Ouzts	Approved by: <i>GARY WINK</i>	FIELD REP. II
Title: Engineering Technician	Approval Date: DEC 1 1999	Expiration Date:
Date: 11/29/99	Phone: 915-631-3733	Conditions on Approval:

Noted & Approved for Division Approval
Date 12-1-99

1
12/1/99

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 88, Artesia, NM 88211-0719

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025- 34774	Pool Code 50350	Pool Name <i>Pomrose, Kelly</i> Grayburg
Property Code 22879	Property Name OWEN B	Well Number 8
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3435

Surface Location

UL or lot No. N	Section 34	Township 21 S	Range 37 E	Lot Idn	Feet from the 560	North/South line SOUTH	Feet from the 2180	East/West line WEST	County LEA
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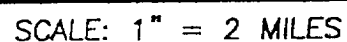
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		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 that 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 11/29/99 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. NOVEMBER 19, 1999 Date Surveyed LMP Signature & Seal of Professional Surveyor <i>Ronald J. Edson</i> 99-11-0986 Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641 MACON McDONALD 12185	

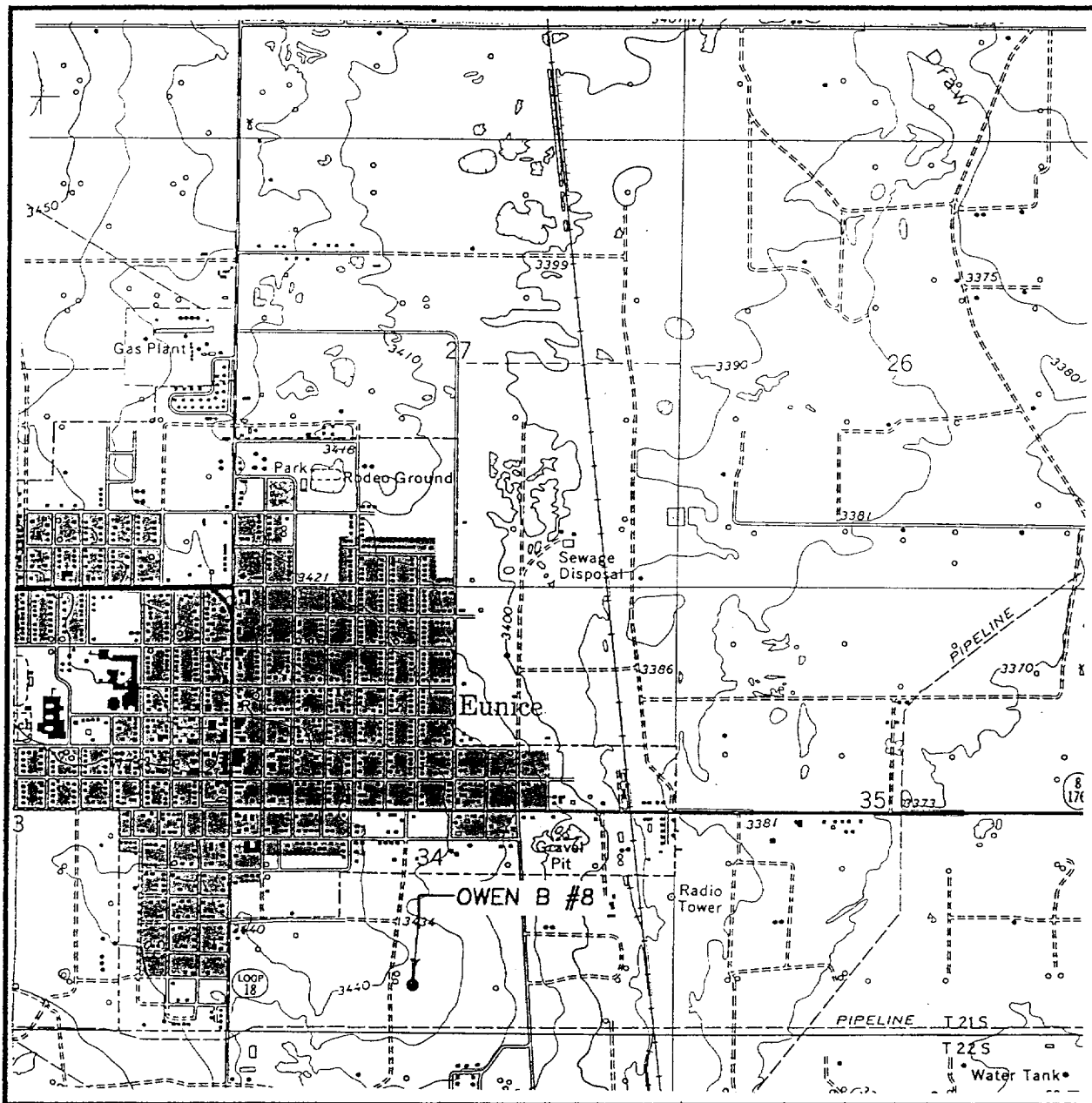
FORTH



LEASE OWEN B #8

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE- 10'

SEC. 34 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 560 FSL & 2180' FWL

ELEVATION 3435

OPERATOR APACHE CORPORATION

LEASE OWEN B #8

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

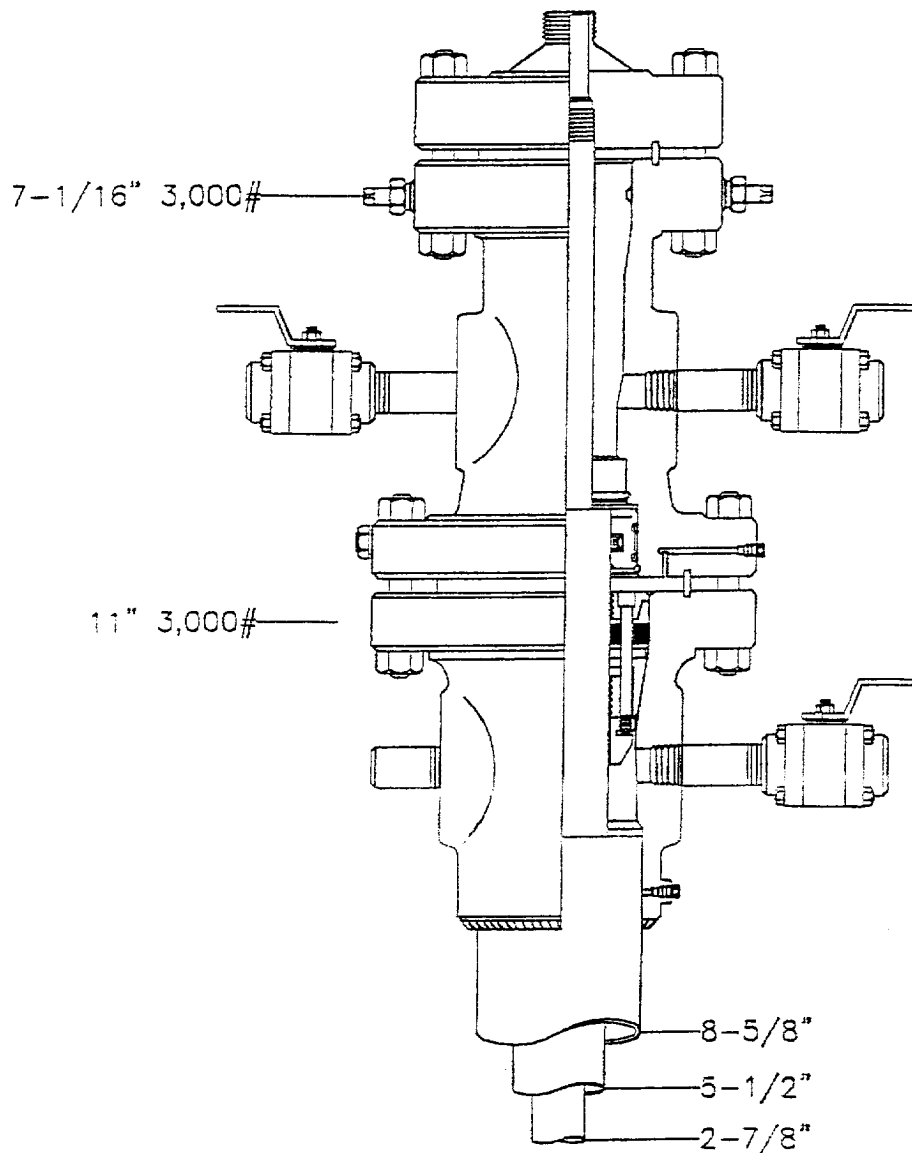
Apache Corporation

WESTERN REGION

Owen B

Penrose Skelly; Grayburg
LEA COUNTY, NEW MEXICO

SCALE	AS SHOWN ON Casing Head	DATE	4/22/88
FILED IN	CHIEF OF	LAST REVISION	



ELF
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

2/15/00
1/31/2000

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1000
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