

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 & Natural Resources Department

OIL CONSERVATION DIVISION
P. O. 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 c/o J. O. Easley, Inc. P. O. Box 245 Artesia, NM 88211-0245		² OGRID Number 873
⁴ Property Code 22503	⁵ Property Name Northeast Drinkard Unit	³ API Number 30-025- 34436
		⁶ Well No. 515

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
O	10	21S	37E		1131	South	1342	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.									
⁹ Proposed Pool 1 Eunice; Blinebry- Tubb- Drinkard, North					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 3447
¹⁶ Multiple	¹⁷ Proposed Depth 6,850'	¹⁸ Formation Blinebry/Drinkard	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
11"	8 5/8"	24# K-55 STC	1365'	410 sxs PBCZ	circulate to surf
7 7/8"	5 1/2"	17# K-55 LTC	6,850'	850 sxs Hal. Interfill "C"	circulate to surf
				+350 sxs 50/50	
				Pozmix	

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 11" hole to 1365', run & set 1365' of 8 5/8" and cement, circulate to surface.

Drill 7 7/8" hole to 6,850', run & set 6,850' of 5 1/2" and cement, circulate to surface.

Blow Out Prevention: See attached copy

Permit is valid only if drilling is underway
Date Expires 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 V. [Signature] DISTRICT I SUPERVISOR	
Title: Agent for Apache Corporation		Title:	
Date: 6-15-1998		Approval Date: [Signature] Expiration Date:	
Phone: 505-746-1070		Conditions of Approval: Attached ☐	

MP

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 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 30-025-34436	Pool Code 22900	Pool Name EUNICE BLINBRY-TUBB-DRINKARD, NORTH
Property Code 22503	Property Name NORTHEAST DRINKARD UNIT	Well Number 515
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3447

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	10	21 S	37 E		1131	SOUTH	1342	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. <i>Michael R. Burch</i> Signature MICHAEL R. BURCH Printed Name AGENT/APACHE Title 6-15-98 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 27, 1998 Date Surveyed Signature Professional Surveyor NEW MEXICO 6-8-98 68-11-0788 Certification No. RONALD EIDSON 3239 CARL EIDSON 12641 McDONALD 12785

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

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

DISTRICT IV
P.O. BOX 2086, SANTA FE, N.M. 87504-2086

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34436	Pool Code 22900	Pool Name Eunice B. Lineberry-Tubb Drinkard North
Property Code 22503	Property Name NORTHEAST DRINKARD UNIT	Well Number 515
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3447

Surface Location

UL or lot No. 0	Section 10	Township 21 S	Range 37 E	Lot Idn	Feet from the 1131	North/South line SOUTH	Feet from the 1342	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

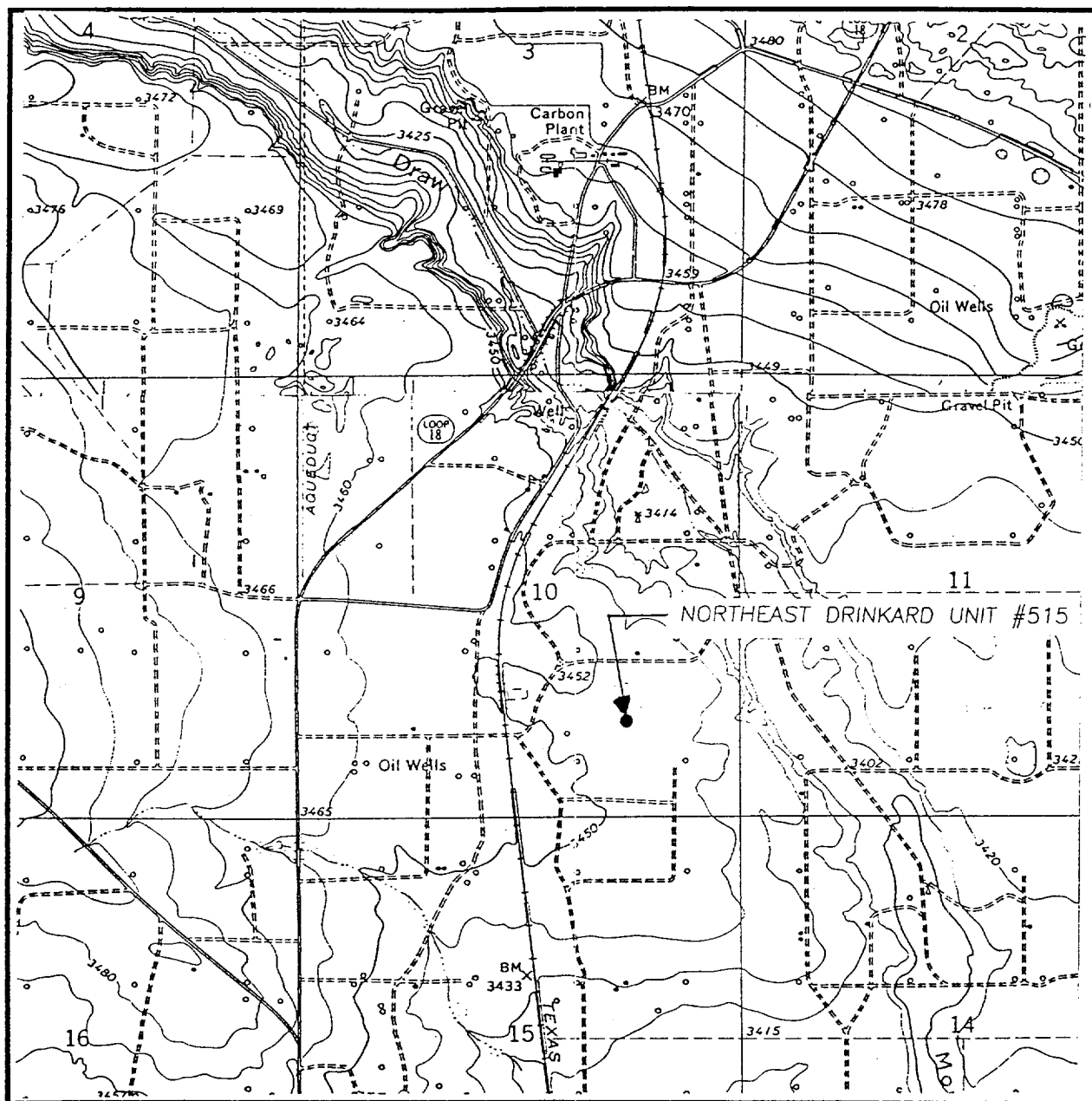
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill	Consolidation Code	Order No.					

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

						OPERATOR CERTIFICATION	
						I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
						Signature	
						Printed Name	
						Title	
						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 27, 1998	
						Date Surveyed DMCC	
						Signature & Seal of Professional Surveyor	
						98-11-0789	
						Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185	

Diagram showing well locations NEDU #505, #506, #507, #508 and EXXON STATE FED. COM. #1 with distances 1058', 1133', 1342', 830', 791', 655', 1131'.

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE - 10'
HOBBS SW - 5'

SEC. 10 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1131' FSL & 1342' FEL

ELEVATION 3447

OPERATOR APACHE CORPORATION

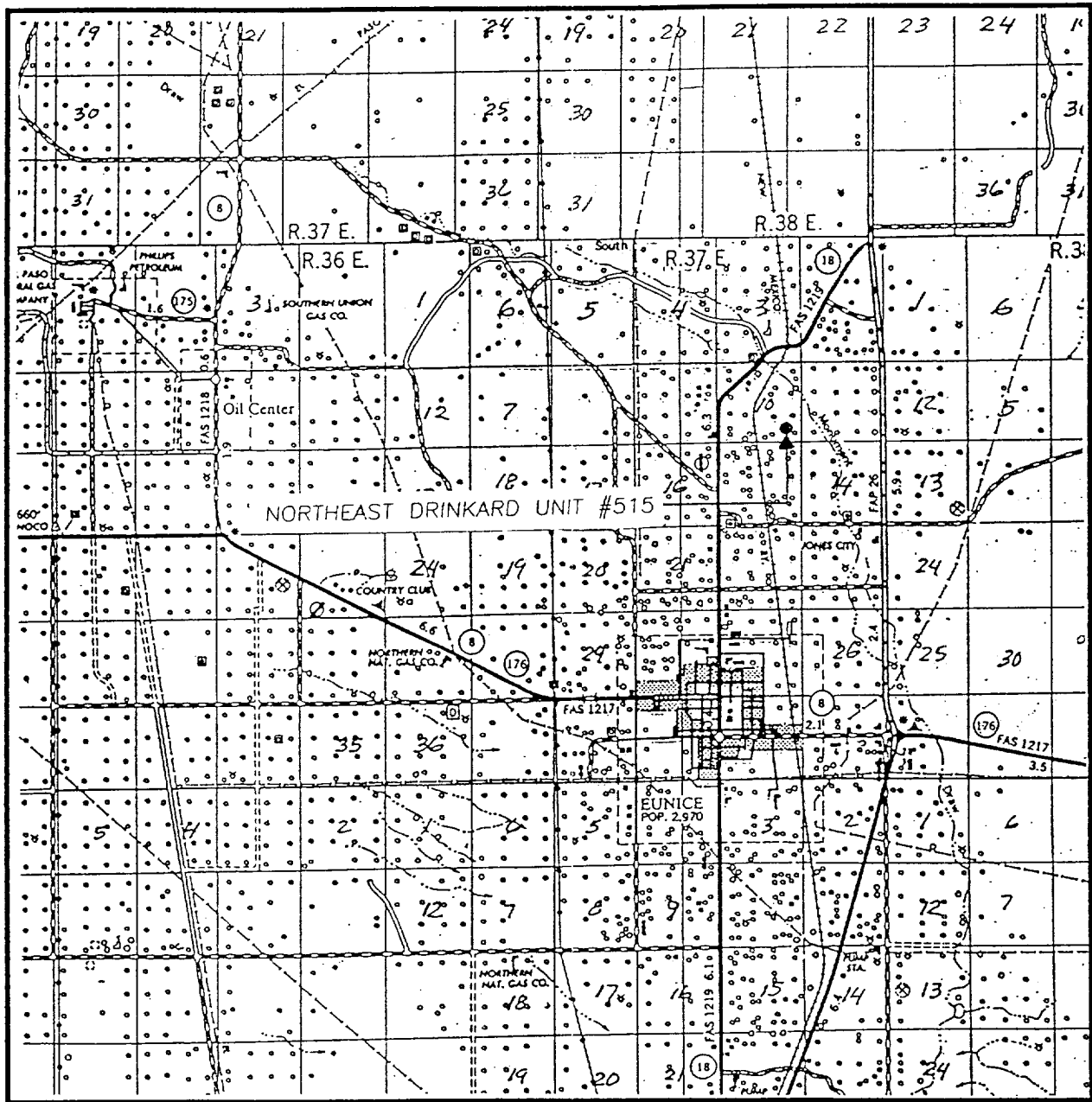
LEASE NORTHEAST DRINKARD UNIT

U.S.G.S. TOPOGRAPHIC MAP

HOBBS SW, EUNICE, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 10 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1131' FSL & 1342' FEL

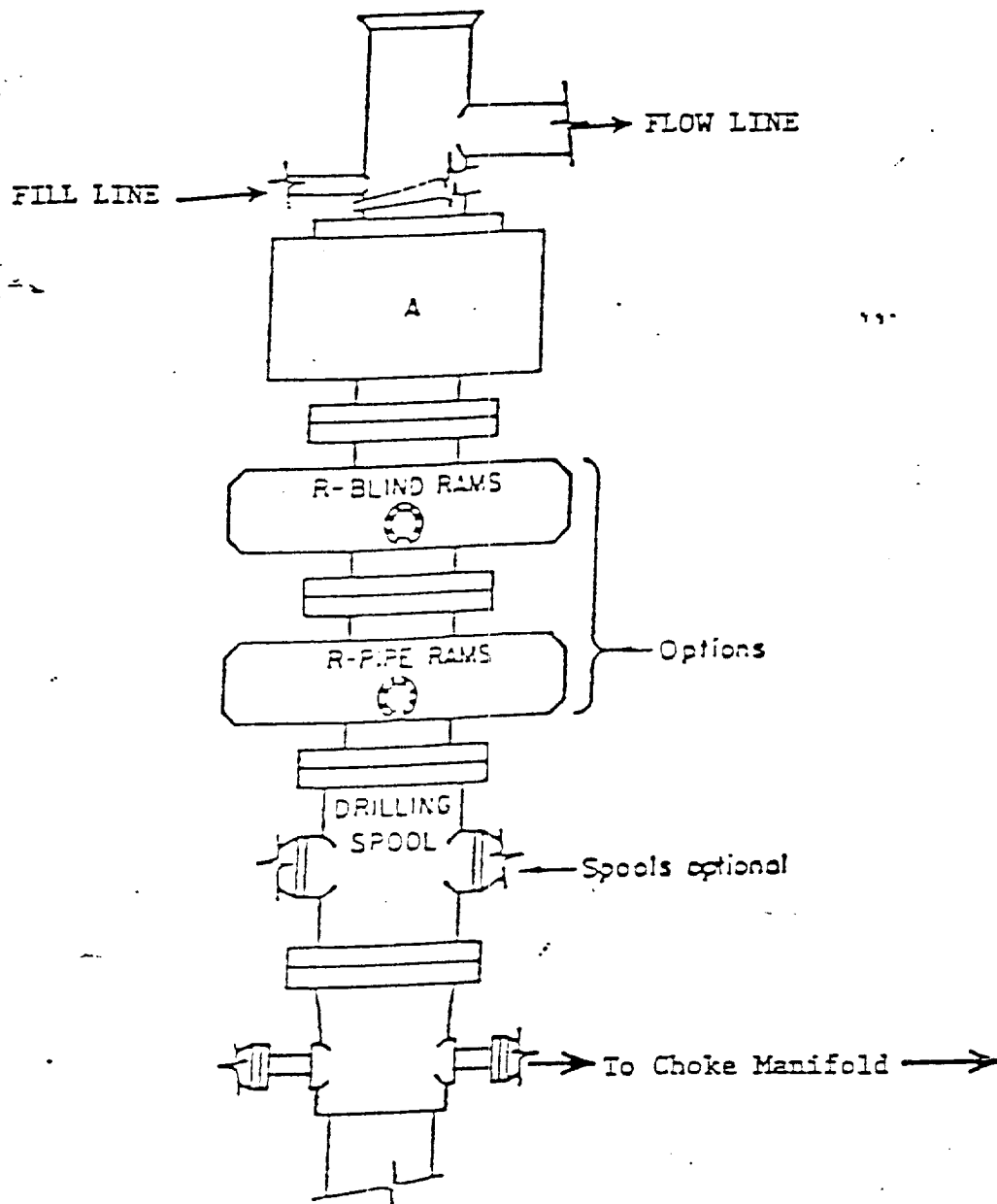
ELEVATION 3447

OPERATOR APACHE CORPORATION

LEASE NORTHEAST DRINKARD UNIT

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117



ARRANGEMENT SRRA

900 Series
3000 PSI WP