

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
		³ API Number 30-025-34433
⁴ Property Code 22503	⁵ Property Name Northeast Drinkard Unit	⁶ Well No. 331

⁷ Surface Location									
UL or lot no. K	Section 3	Township 21S	Range 37E	Lot Idn	Feet from the 1400	North/South Line South	Feet from the 1350	East/West lineWest West	County 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 P	¹⁵ Ground Level Elevation 3457'
¹⁶ Multiple	¹⁷ Proposed Depth 6,880'	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	6,880'	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 6,880', run & set 6,880' of 5 1/2" and cement, circulate to surface.

Blow Out Prevention: See attached copy

Approved Expires 1 Year From Approval Date
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: 6-15-1998		Approval Date: <i>6/15/98</i>	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
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Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API No. 30-025-34133	Prod. No. 22900	Eunice Blinbry-Tubb-Drinkard, North	
Property Code 22503	Property Name NORTHEAST DRINKARD UNIT		Well Number 331
OGRID No. 873	Operator Name APACHE CORPORATION		Elevation 3457

Surface Location

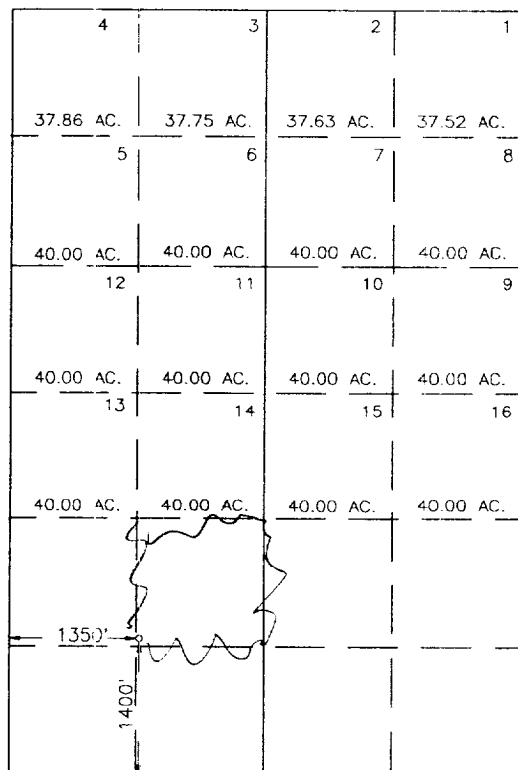
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	21 S	37 E		1400	SOUTH	1350	WEST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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.

Michael R. Burch

Signature
Michael R. Burch, CPL

Printed Name
Agent / Apache Corp.

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.

JUNE 2, 1998

Date Surveyed DMCC

Signature & Seal of
Professional Surveyor

Sanjiv K. Sharma
6-8-98

Certificate No. JOHN W. WEST 676
RONALD EIDSON 3239
GARY EIDSON 12641

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34433	Pool Code 22900	Pool Name Eunice; Blinney-Tubb Drinkard, North
Property Code 22503	Property Name NORTHEAST DRINKARD UNIT	Well Number 331
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3457

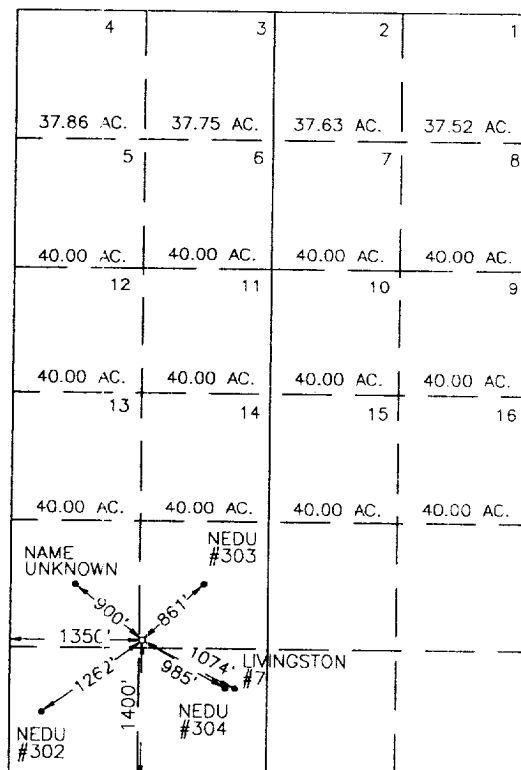
Surface Location

UL or lot No. K/S	Section 3	Township 2 S	Range 37 E	Lot Idn	Feet from the 1400	North/South line SOUTH	Feet from the 1350	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.

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contained herein is true and complete to the
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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.

JUNE 2, 1998

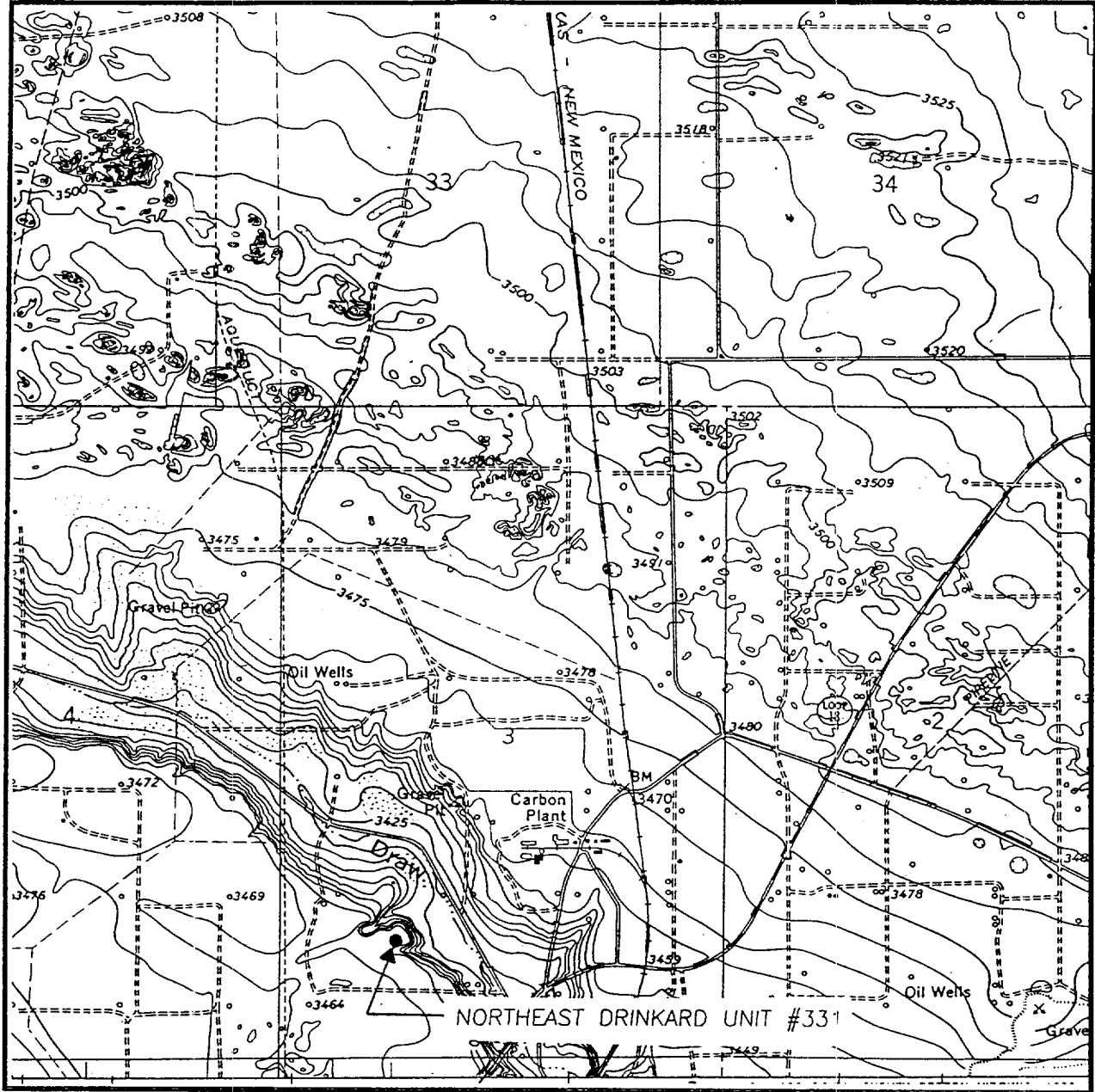
Date Surveyed DMCC

Signature & Seal of
Professional Surveyor

98-11-0785

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY EIDSON 1264

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SW - 5'

SEC. 3 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1400' FSL & 1350' FWL

ELEVATION 3457

OPERATOR APACHE CORPORATION

LEASE NORTHEAST DRINKARD UNIT

U.S.G.S. TOPOGRAPHIC MAP

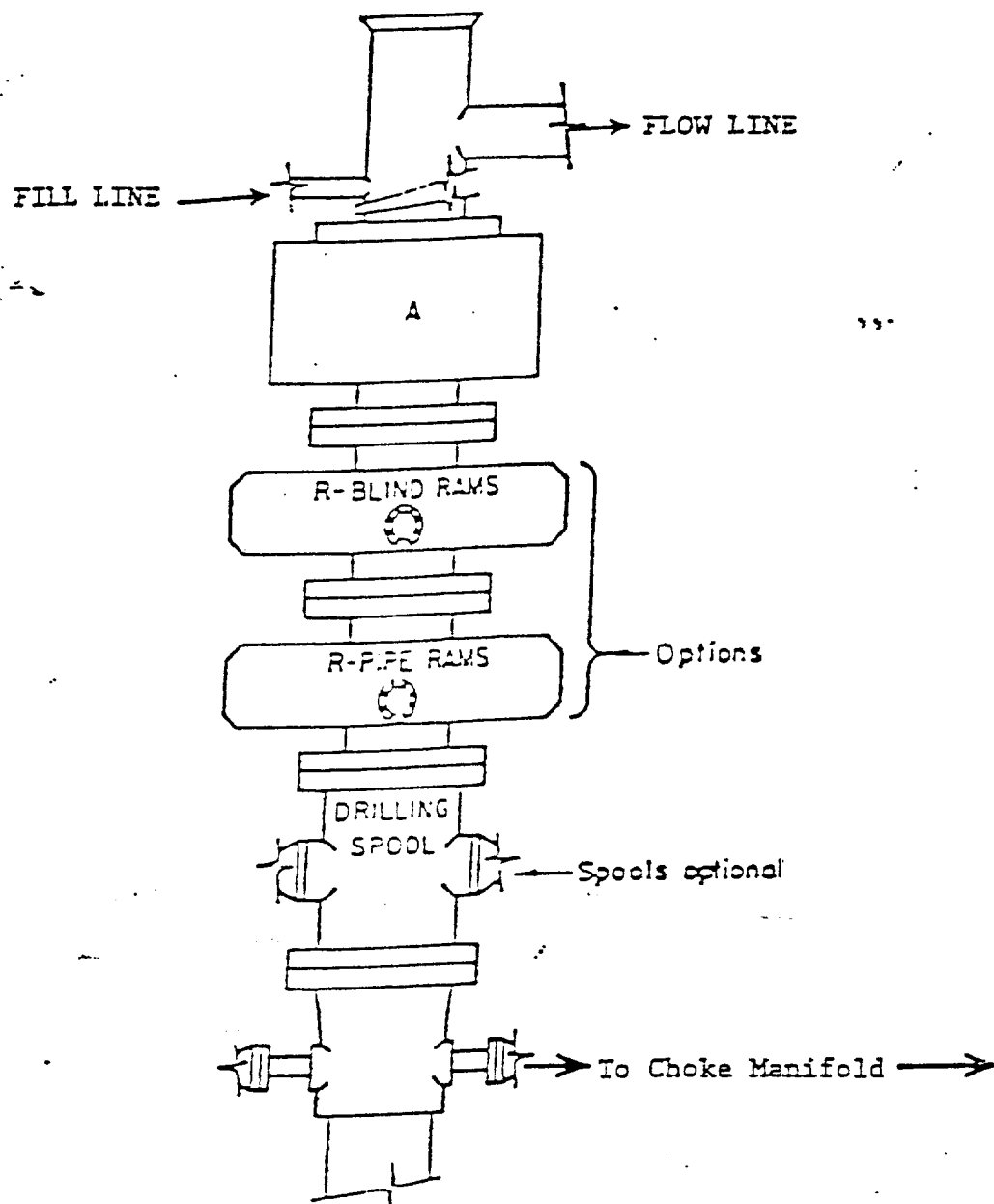
HOBBS SW, N.M.

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

This is a detailed geological map of the Northeast Drinkard Unit #331. The map is overlaid with a grid of section numbers, ranging from 1 to 36. Key features include:

- Section Numbers:** The map is divided into a grid of sections, with numbers 1 through 36 visible. Some sections are further subdivided.
- Geological Features:** The map shows various geological features, including well paths, section numbers, and geographical features like "COUNTRY CLUB" and "JONES CITY".
- Labels:**
 - NORTHEAST DRINKARD UNIT #331**: The main title of the map.
 - EUNICE POP. 2,970**: A label indicating the population of Eunice.
 - PHILLIPS PETROLEUM**: A label indicating the presence of a Phillips Petroleum well.
 - SOUTHERN UNION GAS CO.**: A label indicating the presence of a Southern Union Gas Company well.
 - NORTHERN NAT. GAS CO.**: A label indicating the presence of a Northern Natural Gas Company well.
- Well Paths:** The map shows several well paths, including "FAS 1217", "FAS 1219", and "FAS 1220".
- Scale:** A scale bar is located in the bottom right corner, indicating a distance of 1 mile.

(505) 393-3117



ARRANGEMENT SRRA

900 Series
3000 PSI WP