

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 178310

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
4. Property Code 37346		3. API Number 30-025-41547
5. Property Name WEST BLINEBRY DRINKARD UNIT		6. Well No. 178

7. Surface Location

UL - Lot	B	Section	16	Township	21S	Range	37E	Lot Idn		Feet From	520	N/S Line	N	Feet From	2095	E/W Line	E	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	B	Section	16	Township	21S	Range	37E	Lot Idn	B	Feet From	740	N/S Line	N	Feet From	2080	E/W Line	E	County	Lea
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9. Pool Information

EUNICE;BLI-TU-DR, NORTH	22900
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3488
16. Multiple N	17. Proposed Depth 6950	18. Formation Drinkard	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	1294	430	0
Prod	7.875	5.5	17	6957	1490	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Bobby Smith Title: _____ Email Address: bobbysmith@apachecorp.com Date: 12/11/2013 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/11/2013 Expiration Date: 12/11/2015 Conditions of Approval Attached
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 22900	Pool Name Eunice, BLI-TU-DR, North
Property Code	Property Name WBDU	Well Number 178W
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3488'

Surface Location

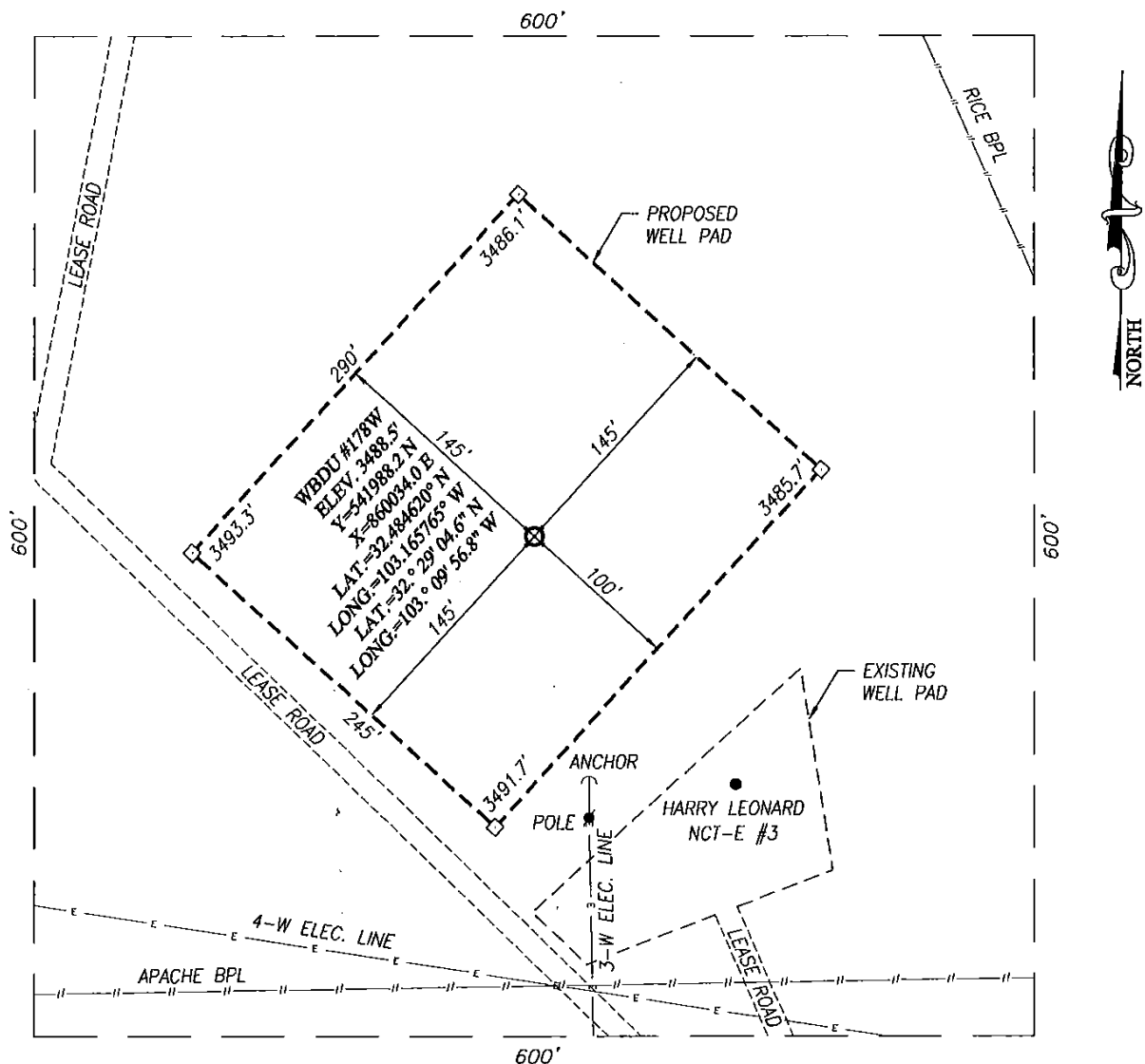
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	16	21-S	37-E		520	NORTH	2095	EAST	LEA

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
B	16	21-S	37-E		740	NORTH	2080	EAST	LEA
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

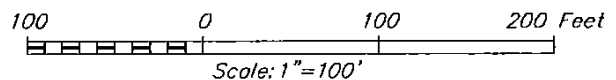
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

GRID AZ.=175°23'54" HORIZ. DIST.=220.5' GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=541988.2 N X=860034.0 E LAT.=32.484620° N LONG.=103.165765° W LAT.=32° 29' 04.6" N LONG.=103° 09' 56.8" W BOTTOM HOLE LOCATION Y=541768.4 N X=860051.6 E	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Michelle Cooper</i> 12-10-13 Signature Date <i>Michelle Cooper</i> Printed Name <i>michelle.cooper@apachecorp.com</i> E-mail Address 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 20, 2013 Date of Survey Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> 02/03/2013 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 BKL JWSC W.O. 13.11.1277
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DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HIGHWAY 207 (EUNICE BY-PASS) AND HILL ROAD GO NORTHWEST APPROX. 0.6 MILES; THE LOCATION STAKE IS 250 FEET NORTH.



APACHE CORPORATION

WBDU #178W WELL
LOCATED 520 FEET FROM THE NORTH LINE
AND 2095 FEET FROM THE EAST LINE OF SECTION 16,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

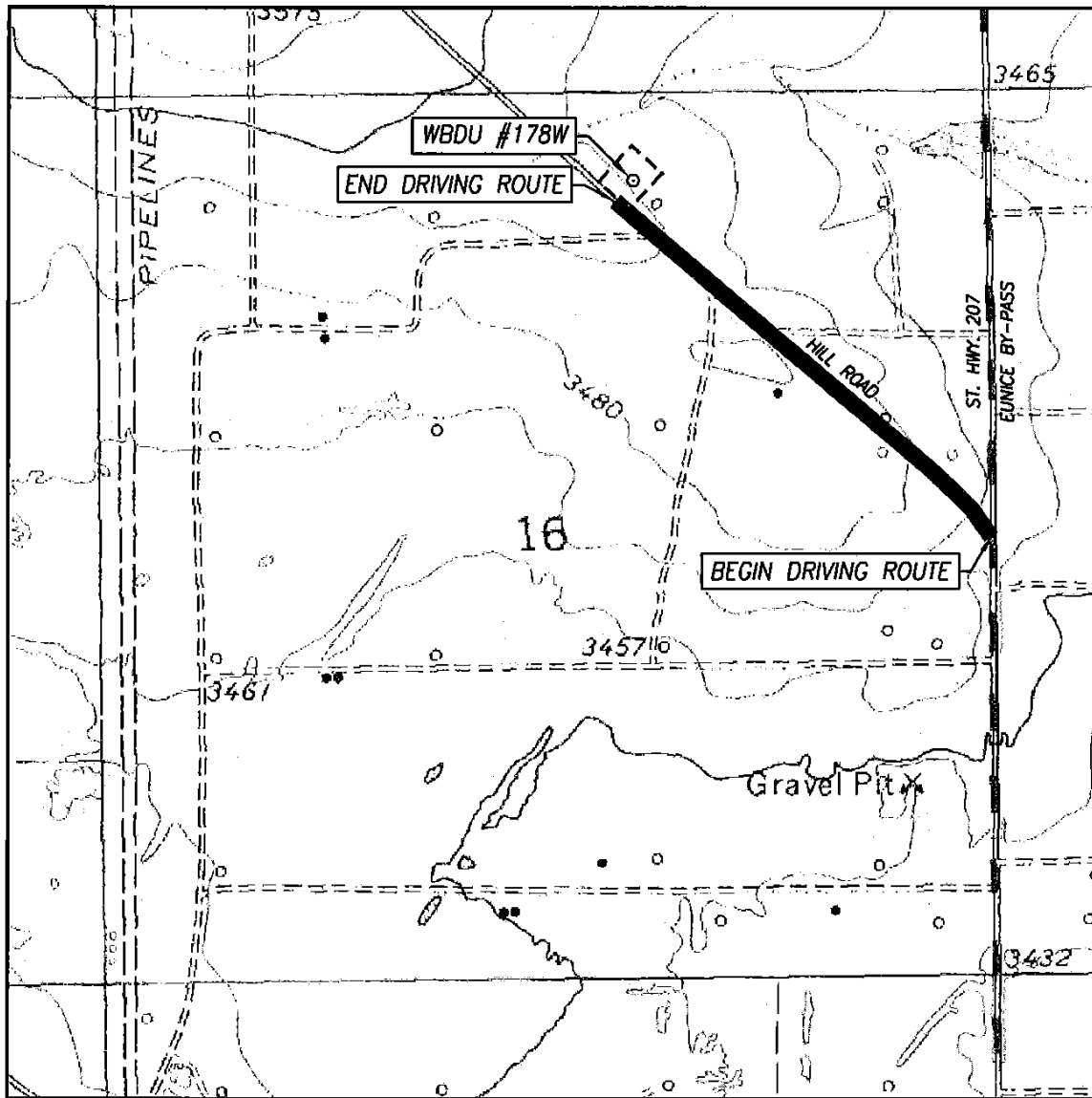
Survey Date: 11/20/13	CAD Date: 12/2/13	Drawn By: BKL
W.O. No.: 13111277	Rev: .	Rel. W.O.: Sheet 1 of 1

PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz

LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
EUNICE, N.M. - 10'

SEC. 16 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 520' FNL & 2095' FEL

ELEVATION 3488'

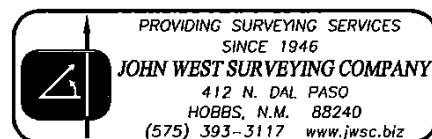
OPERATOR APACHE CORPORATION

LEASE WBDU

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

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HIGHWAY 207 (EUNICE BY-PASS) AND HILL ROAD GO NORTHWEST APPROX. 0.6 MILES; THE LOCATION STAKE IS 250 FEET NORTH.



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Form APD Comments

Permit 178310

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-025-41547
		Well: WEST BLINEBRY DRINKARD UNIT #178
Created By	Comment	Comment Date
pkautz		12/11/2013

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Form APD Conditions

Permit 178310

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41547
	Well: WEST BLINEBRY DRINKARD UNIT #178

OCD Reviewer	Condition
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines