

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 178974

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 22503		3. API Number 30-025-41576
5. Property Name NORTHEAST DRINKARD UNIT		6. Well No. 411

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	10	21S	37E		1075	N	1045	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	10	21S	37E	A	1075	N	1045	E	Lea

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 3415
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	1263	450	
Prod	7.875	5.5	17	6950	1320	

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: 12/26/2013 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/27/2013 Expiration Date: 12/27/2015 Conditions of Approval Attached
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DISTRICT I
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DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 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 NEDU	Well Number 411
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3415'

Surface Location

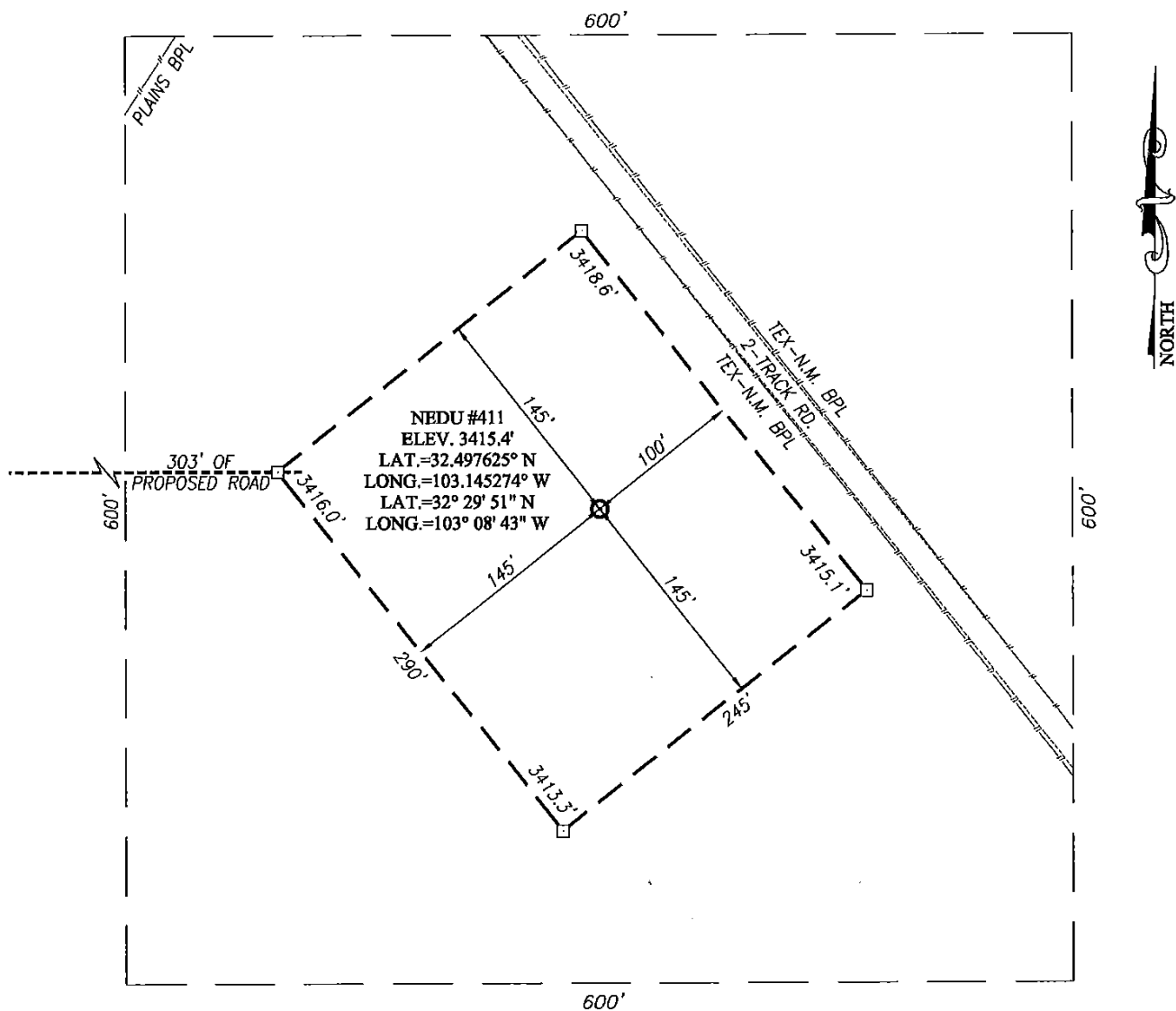
UL or lot No. A	Section 10	Township 21-S	Range 37-E	Lot Idn	Feet from the 1075	North/South line NORTH	Feet from the 1045	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

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

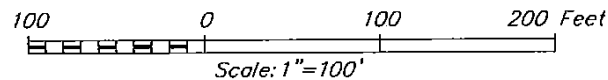
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=546789.4 N X=866300.4 E LAT.=32.497625° N LONG.=103.145274° W LAT.=32° 29' 51" N LONG.=103° 08' 43" W			OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization 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> 12-26-13 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. DECEMBER 16, 2013 Date of Survey Signature of Professional Surveyor <i>Ronald E. Edison</i> 12/19/2013 Certificate Number 3239 City of Edison 12641 New Mexico State Engineer's Office 3239 ACK JWSC W.O. 13.11.1371



NOTE:
SEE "LOCATION VERIFICATION MAP"
FOR PROPOSED ROAD LOCATION.

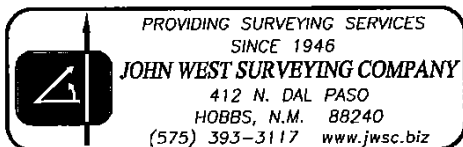
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM HWY. #207 (EUNICE BYPASS) AND HILL ROAD CO. RD. E-34. GO NORTH APPROX. 1.9 MILES ON NM HWY. #207, TURN RIGHT AND GO SOUTHWEST APPROX. 0.5 MILES TO STAKE ROAD. FOLLOW STAKE ROAD EAST APPROX. 303 FEET TO THE LOCATION.



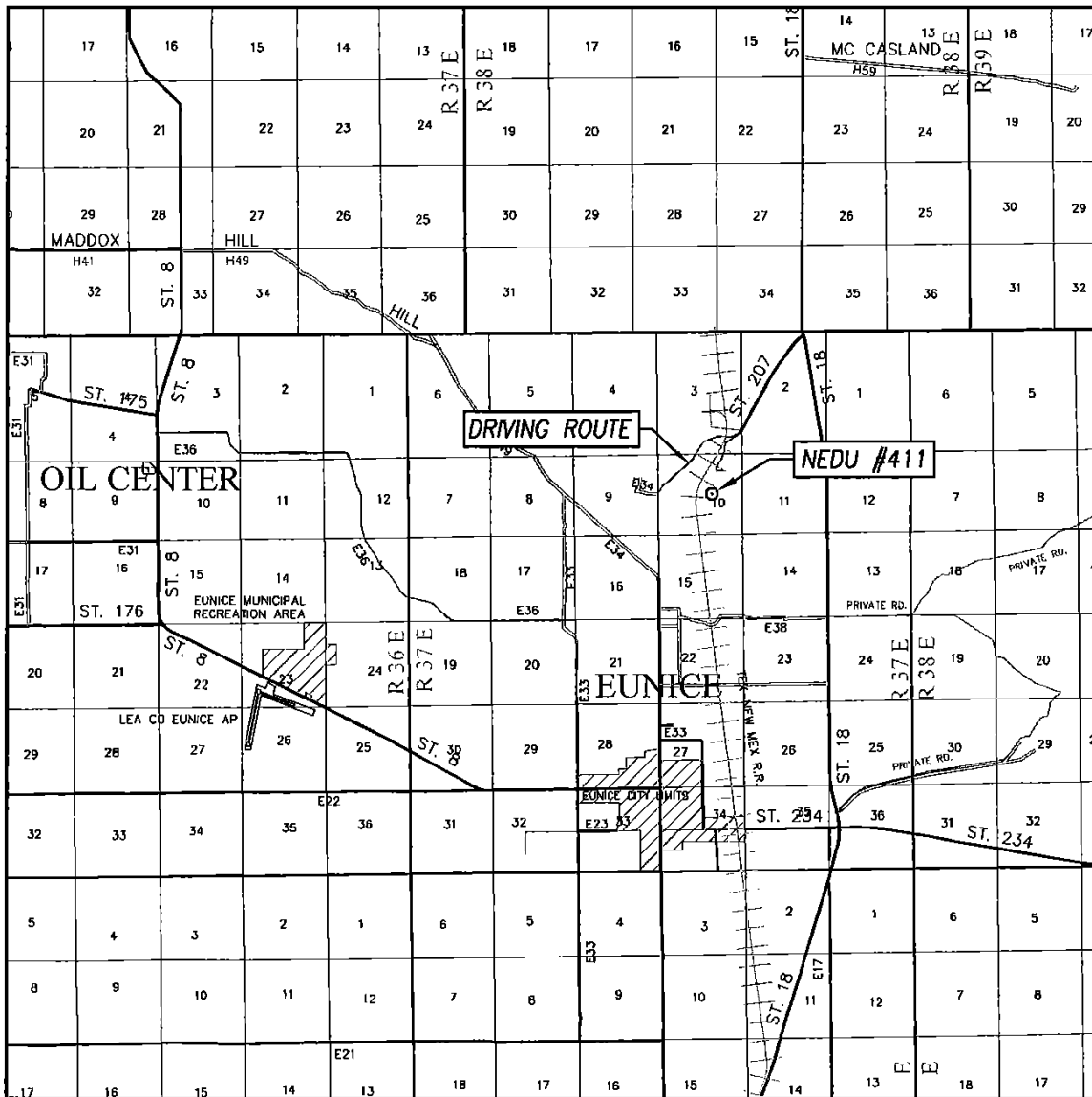
APACHE CORPORATION

NEDU #411 WELL
LOCATED 1075 FEET FROM THE NORTH LINE
AND 1045 FEET FROM THE EAST LINE OF SECTION 10,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



Survey Date: 12/16/13	CAD Date: 12/16/13	Drawn By: ACK
W.O. No.: 13111371	Rev: .	Rel. W.O.: Sheet 1 of 1

VICINITY MAP



SCALE: 1" = 2 MILES

DRIVING ROUTE: SEE LOCATION MAP

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

SURVEY N.M.P.M.

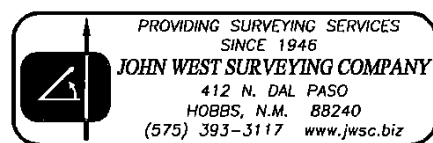
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1075' FNL & 1045' FEL

ELEVATION 3415'

OPERATOR APACHE CORPORATION

LEASE NEDU



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Santa Fe, NM 87505

Form APD Comments

Permit 178974

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41576
	Well: NORTHEAST DRINKARD UNIT #411

Created By	Comment	Comment Date
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Santa Fe, NM 87505

Form APD Conditions

Permit 178974

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41576
	Well: NORTHEAST DRINKARD UNIT #411

OCD Reviewer	Condition
DMULL	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
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
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	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water