

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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 179927

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 30-025-41600
5. Property Name NORTHEAST DRINKARD UNIT		6. Well No. 544

7. Surface Location

UL - Lot E	Section 15	Township 21S	Range 37E	Lot Idn	Feet From 1355	N/S Line N	Feet From 1190	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot E	Section 15	Township 21S	Range 37E	Lot Idn E	Feet From 1355	N/S Line N	Feet From 945	E/W Line W	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 State	15. Ground Level Elevation 3446
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	6956	1300	

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: bobby.smith@apachecorp.com Date: 1/15/2014 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/15/2014 Expiration Date: 1/15/2016 Conditions of Approval Attached
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DISTRICT IV
1230 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
Property Code	Property Name NORTHEAST DRINKARD UNIT	Well Number 544
GRID No. 873	Operator Name APACHE CORPORATION	Elevation 3446'

Surface Location

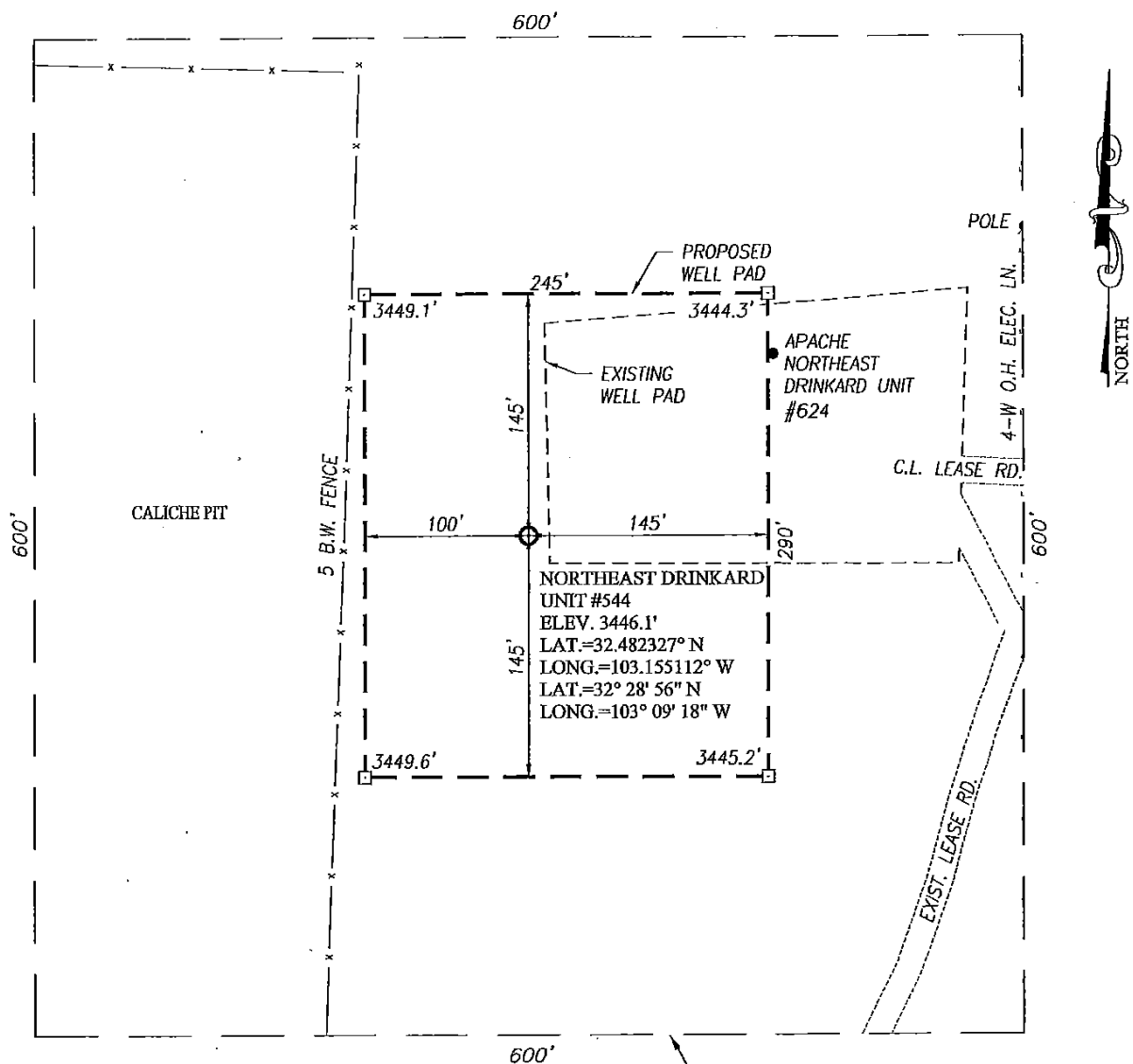
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	21-S	37-E		1355	NORTH	1190	WEST	LEA

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
E	15	21-S	37-E		1355	NORTH	945	WEST	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

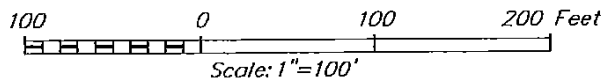
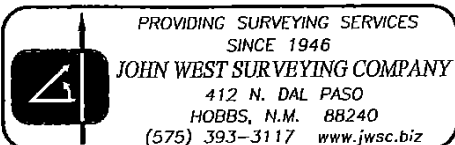
	GRID AZ.=269°12'59" HORIZ. DIST.=245.0'	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=541190.1 N X=863328.5 E LAT.=32.482327° N LONG.=103.155112° W LAT.=32° 28' 56" N LONG.=103° 09' 18" W BOTTOM HOLE LOCATION Y=541186.8 N X=863083.5 E	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an undivided 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> 1-14-14 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 18, 2013 Date of Survey Signature & Seal of Professional Surveyor: <i>Darryl L. Edson</i> 1/18/14 Certificate Number 12641 ACK REV. 1/8/11 WSC W.O. 13.1.1377		
	CORNER COORDINATES TABLE A - Y=541208.6 N, X=862138.2 E B - Y=541226.2 N, X=863457.0 E C - Y=539906.5 N, X=863472.6 E D - Y=539888.8 N, X=862153.9 E		
	12641		



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

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY 248 AND CO. RD. 34 (HILL ROAD); GO NORTH ON ST. HWY 248 APPROX. 0.1 MILE. TURN RIGHT AND GO EAST APPROX. 0.2 MILES; ROAD BEND LEFT, NORTHEAST AND NORTH APPROX. 0.15 MILES TO THE NORTHEAST DRINKARD UNIT #624 WELL PAD. THIS LOCATION STAKE IS APPROX. 16 FEET NORTH AND 12 FEET WEST OF THE SOUTHWEST CORNER NORTHEAST DRINKARD UNIT #624 WELL PAD.



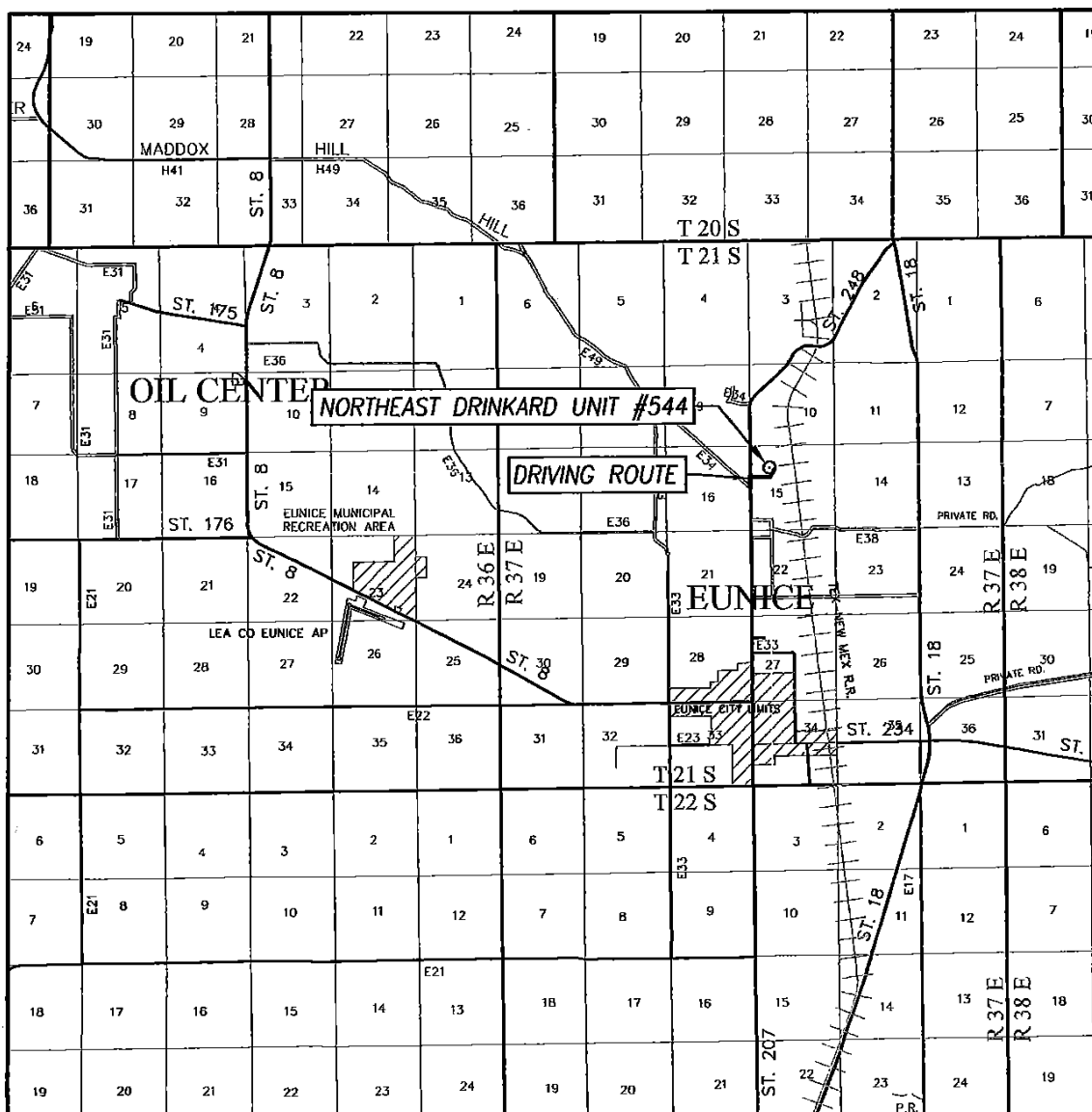
APACHE CORPORATION

NORTHEAST DRINKARD UNIT #544 WELL
LOCATED 1355 FEET FROM THE NORTH LINE
AND 1190 FEET FROM THE WEST LINE OF SECTION 15,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

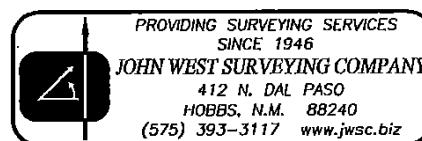
Survey Date: 12/18/13	CAD Date: 12/24/13	Drawn By: ACK
W.O. No.: 13111377	Rev: 1/3/14	Rel. W.O.:

Sheet 1 of 1

NORTH



DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

LEASE NORTHEAST DRINKARD UNIT

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Santa Fe, NM 87505

Form APD Comments

 Permit 179927

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-025-41600
		Well: NORTHEAST DRINKARD UNIT #544
Created By	Comment	Comment Date
pkautz	Land s/S	1/15/2014

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Form APD Conditions

Permit 179927

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41600
	Well: NORTHEAST DRINKARD UNIT #544

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	Will require a directional survey with the C-104
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
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