

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 186293

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 30-025-41880
5. Property Name WEST BLINEBRY DRINKARD UNIT		6. Well No. 241

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	4	21S	37E	P	735	S	1300	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
P	4	21S	37E	P	735	S	1300	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 3469
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	1320	450	0
Prod	7.875	5.5	17	6950	900	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: bobby.smith@apachecorp.com Date: 5/15/2014 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 5/29/2014 Expiration Date: 5/29/2016 Conditions of Approval Attached
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 22900	³ Pool Name Eunice; BLI-TU-DR, North
⁴ Property Code	⁵ Property Name WEST BLINEBRY DRINKARD UNIT	⁶ Well Number #196 D
⁷ OGRID No. 873	⁸ Operator Name APACHE CORPORATION	⁹ Elevation 3477.743

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	9	21 S	37 E		2,600	SOUTH	2,060	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
7	9	21 S	37 E		2,620	NORTH	1,860	EAST	LEA

¹⁰ Dedicated Acres	¹¹ Joint or Infill	¹² Consolidation Code	¹³ Order No.
40			

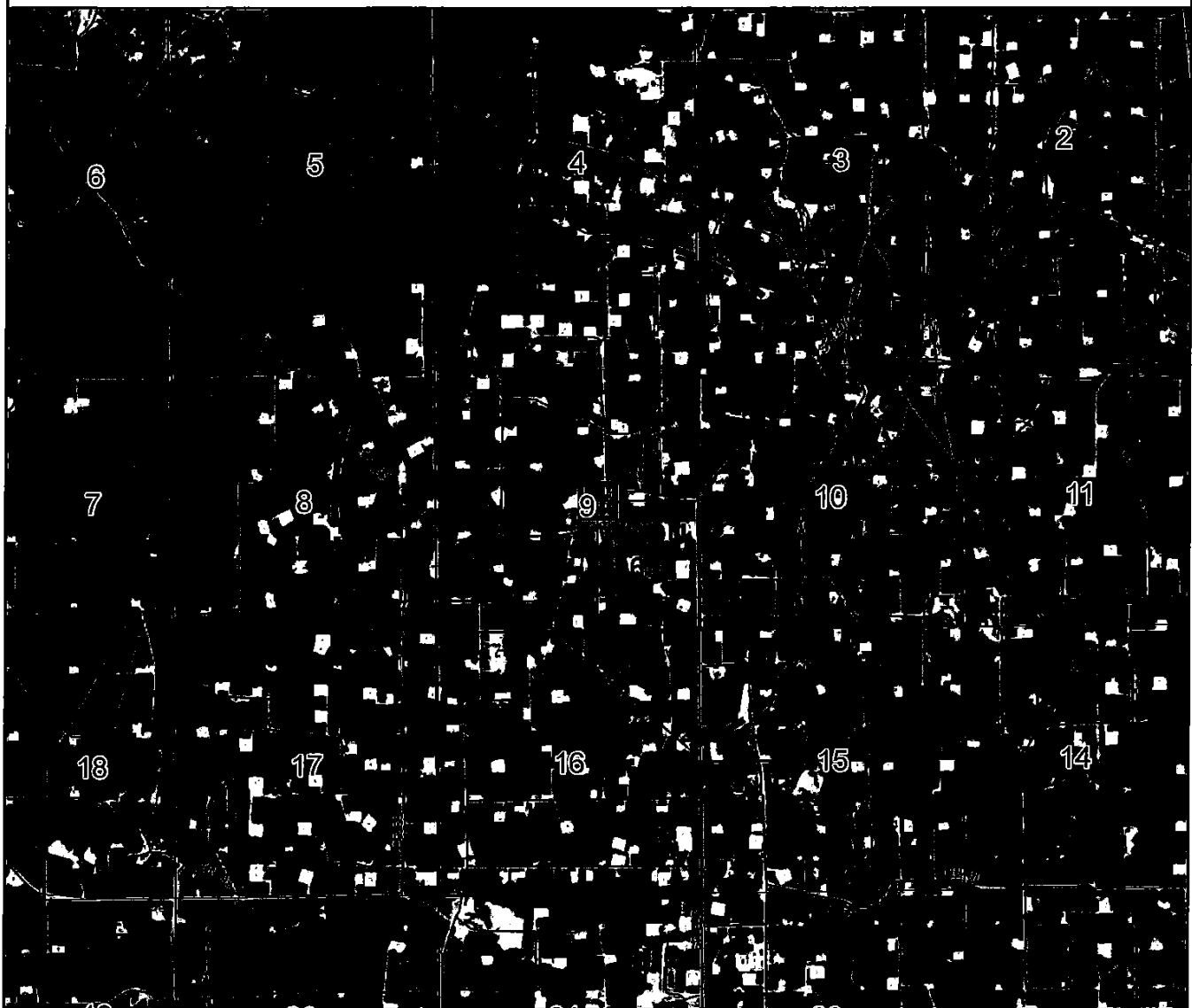
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SECTION 9, TOWNSHIP 21 SOUTH, RANGE 37 EAST P.M.

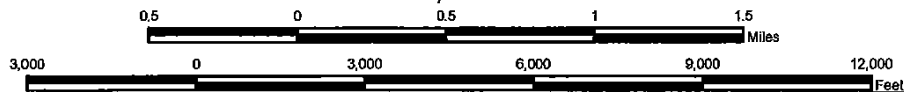
FOUND 3 INCH IRON PIPE, MARKED "U.S. GENERAL LAND OFFICE" LAR: 32-500125 N LON: -103.17836 W NUSPCE N: 547704.157 NUSPCE E: 856833.088 (N.A.D. 83) LAR: 32-500547 N LON: -103.176407 W NUSPCE N: 547764.692 NUSPCE E: 856818.092 (N.A.D. 83)	FOUND 3 INCH IRON PIPE, MARKED "U.S. GENERAL LAND OFFICE" LAR: 32-500407 N LON: -103.158794 W NUSPCE N: 547753.306 NUSPCE E: 852120.424 (N.A.D. 83) LAR: 32-500538 N LON: -103.159265 W NUSPCE N: 547015.516 NUSPCE E: 901104.383 (N.A.D. 83)	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Michelle Cooper</u> Date: <u>4-15-14</u> Printed Name: <u>Michelle Cooper</u> E-mail Address: <u>michelle.cooper@apachecorp.com</u>						
SURFACE HOLE TO BOTTOM HOLE LOCATION DEVIATION <table border="1"> <tr> <th>LINE</th> <th>BEARING</th> <th>DISTANCE</th> </tr> <tr> <td>L1</td> <td>N72°02'23"E</td> <td>509.1 W</td> </tr> </table>	LINE	BEARING	DISTANCE	L1	N72°02'23"E	509.1 W	BOTTOM HOLE LOCATION DD LAR: 32-493212 N DD LON: -103.164077 W DMS LAR: 32°29'55.566" N DMS LON: 103°9'53.360" W NUSPCE N: 545112.510 NUSPCE E: 860288.773 (N.A.D. 83) DD LAR: 32-493314 N DD LON: -103.165099 W DMS LAR: 32°29'36.001" N DMS LON: 103°9'55.025" W NUSPCE N: 545172.784 NUSPCE E: 901472.823 (N.A.D. 83)	18 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. Date of Survey: <u>4-30-2014</u> Signature and Seal of Professional Surveyor: <u>[Signature]</u> Certificate Number: <u>20559</u>
LINE	BEARING	DISTANCE						
L1	N72°02'23"E	509.1 W						
SURFACE LOCATION DD LAR: 32-493041 N DD LON: -103.163473 W DMS LAR: 32°29'51.900" N DMS LON: 103°9'55.712" W NUSPCE N: 545052.996 NUSPCE E: 865008.776 (N.A.D. 83) DD LAR: 32-491163 N DD LON: -103.165940 W DMS LAR: 32°29'35.385" N DMS LON: 103°9'57.406" W NUSPCE N: 545113.201 NUSPCE E: 901273.827 (N.A.D. 83)	FOUND 5/8 INCH IRON ROD, CAPPED "WEST ENGINEERING" LAR: 32-485888 N LON: -103.158797 W NUSPCE N: 547473.371 NUSPCE E: 862177.445 (N.A.D. 83) LAR: 32-486010 N LON: -103.159265 W NUSPCE N: 542533.476 NUSPCE E: 901361.530 (N.A.D. 83)							



WBDU 196D
2600 FSL, 2060 FEL
SEC 9, T21S R37E
LEA, NM

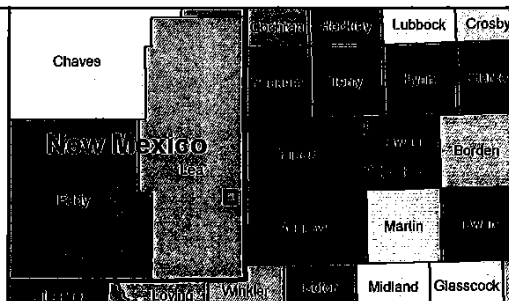


1 inch = 3,000 feet



Legend

- 1mi Buffer
- Apache Well
- Bottom Hole Location
- BLM
- Private
- State
- Ownership Boundary
- Horizontals
- Permit
- Gas
- Oil
- Injection Well
- Plugged and Abandoned
- Plugged
- Shut-In Gas
- Shut-In Oil
- Temporarily Abandoned



NAD 1927 StatePlane
New Mexico East FIPS 3001
Projection: Transverse Mercator
False Easting: 500000.000000
False Northing: 0.000000
Central Meridian: -104.333333
Scale Factor: 0.999909
Latitude Of Origin: 31.000000
Linear Unit: Foot US

GCS North American 1927
Datum: D North American 1927

Drawn By: Nicholas Tallant

Checked by:

Date: 5/6/2014

Sheet
1 of 1

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Form APD Comments

 Permit 186293

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-025-41880
		Well: WEST BLINEBRY DRINKARD UNIT #241
Created By	Comment	Comment Date
pkautz	Land p/P	5/15/2014

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Form APD Conditions

Permit 186293

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-025-41880
	Well: WEST BLINEBRY DRINKARD UNIT #241

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
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 & PRODUCTION CASING - Cement must circulate to surface