

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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 189452

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 38598		3. API Number 30-015-42519
5. Property Name APACHE STATE SWD		6. Well No. 005

7. Surface Location

UL - Lot	D	Section	30	Township	17S	Range	31E	Lot Idn		Feet From	430	N/S Line	N	Feet From	150	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	D	Section	30	Township	17S	Range	31E	Lot Idn	D	Feet From	430	N/S Line	N	Feet From	150	E/W Line	W	County	Eddy
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9. Pool Information

SWD;DEVONIAN-ELLENBERGER	98044
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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 3603
16. Multiple N	17. Proposed Depth 14135	18. Formation Ellenburger	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	17.5	13.375	48	450	600	
Int1	12.25	9.625	40	4500	1015	
Prod	8.75	7	26	14135	2500	

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Bobby Smith	Approved By: Randy Dade
Title:	Title: District Supervisor
Email Address: bobby.smith@apachecorp.com	Approved Date: 7/23/2014 Expiration Date: 7/23/2016
Date: 7/22/2014 Phone: 432-818-1020	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	Pool Name SWD; Devonian-Ellenburger
Property Code 38598	Property Name APACHE STATE SWD	
OGRID No. 873	Operator Name APACHE CORPORATION	
		Well Number 5
		Elevation 3603'

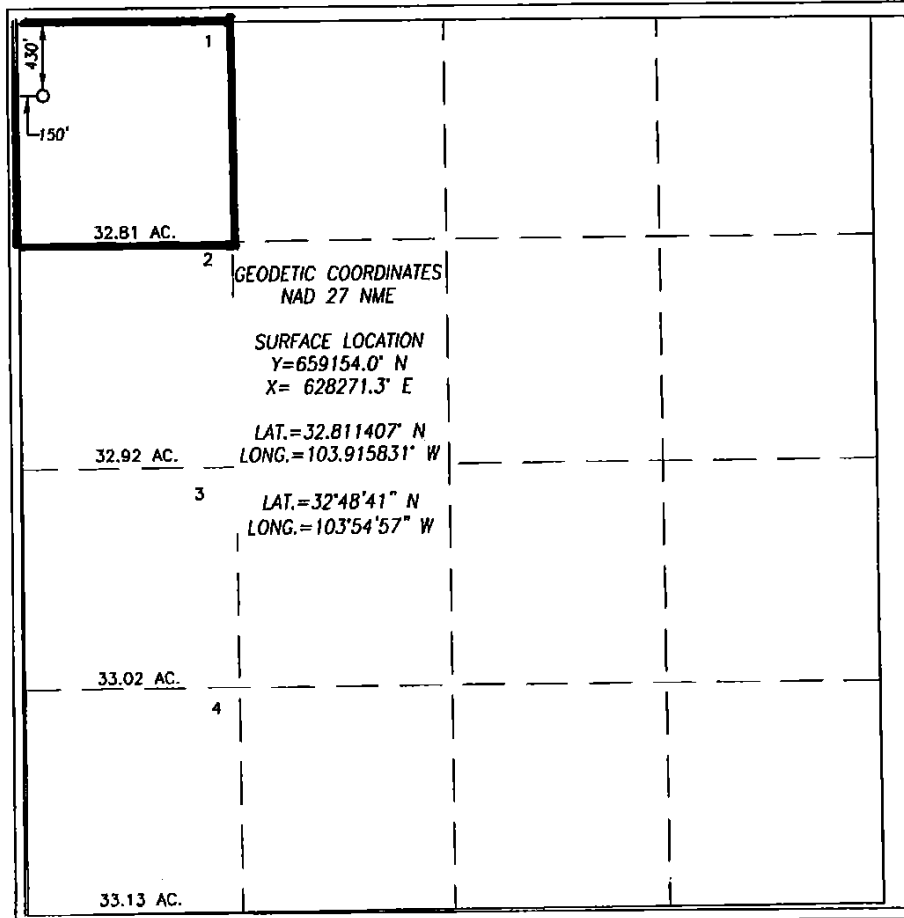
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	30	17-S	31-E		430	NORTH	150	WEST	EDDY

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				
<table border="1"><tr><td>Dedicated Acres 32.81</td><td>Joint or Infill</td><td>Consolidation Code</td><td>Order No.</td></tr></table>										Dedicated Acres 32.81	Joint or Infill	Consolidation Code	Order No.
Dedicated Acres 32.81	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



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 unless 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.

Michelle Cooper 7-21-14
 Signature Date
Michelle Cooper
 Printed Name
 michelle.cooper@apachecorp.com
 E-mail Address

SURVEYOR CERTIFICATION

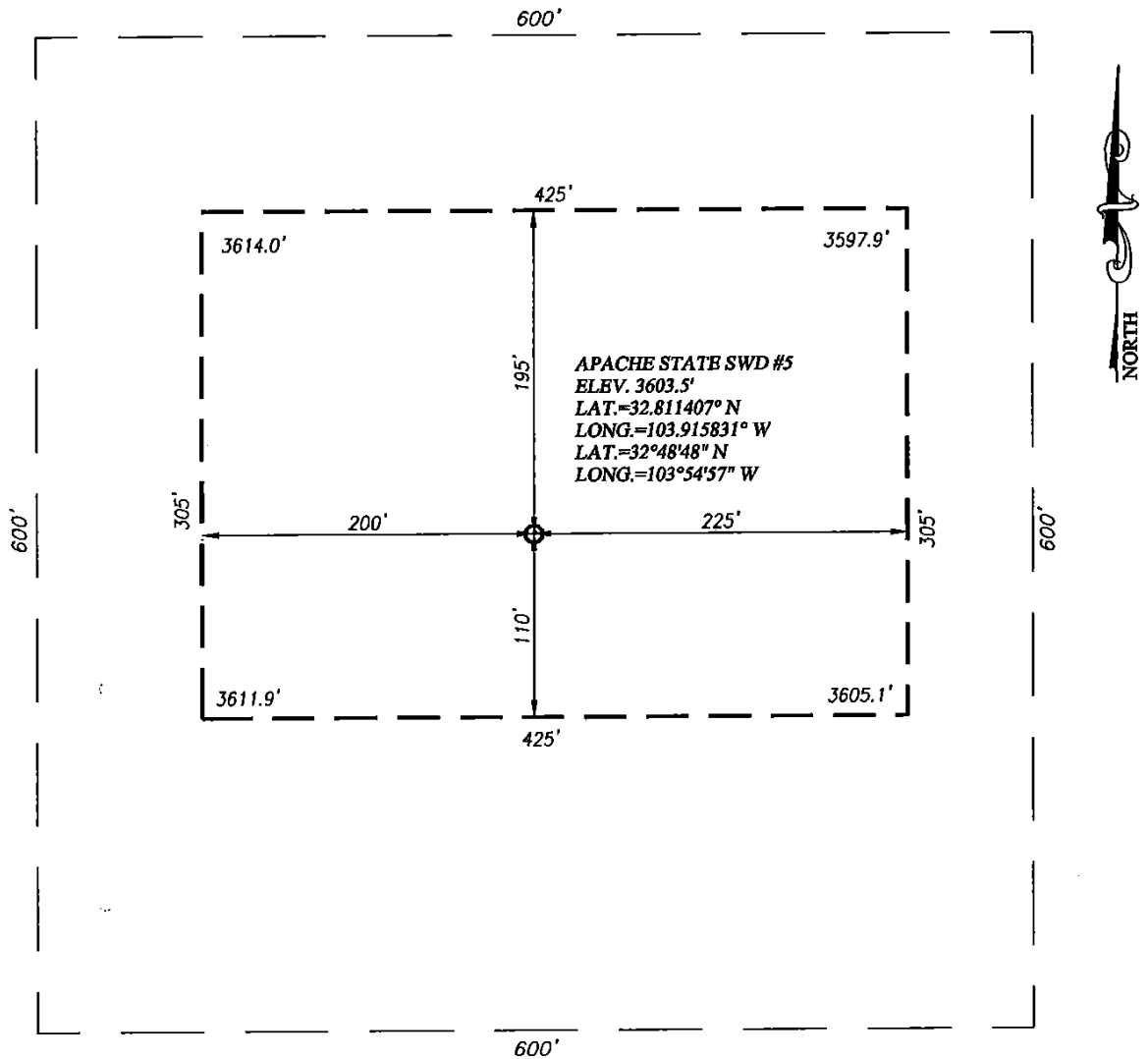
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MAY 7, 2014

Date of Survey
 Signature & Seal of Professional Surveyor:

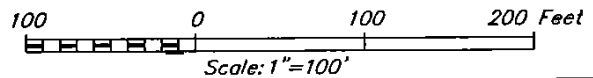


Certification Number: 07/10/2014
 Gary G. Eidson 12641
 Ronald J. Eidson 3239
 LSL JWSC W.O.: 14.13.0720



DIRECTIONS TO APACHE STATE SWD #5 :

FROM THE INTERSECTION OF U.S. HIGHWAY 82 AND CO. RD. 222(SHUGART RD.), GO WEST ON U.S. HIGHWAY 82 APPROX. 1.8 MILES, TURN LEFT AND GO SOUTH APPROX. 0.5 MILES. THE LOCATION IS APPROX. 300 FEET WEST.



APACHE CORPORATION

APACHE STATE SWD #5 WELL
LOCATED 430 FEET FROM THE NORTH LINE
AND 150 FEET FROM THE WEST LINE OF SECTION 30,
TOWNSHIP 17 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

Survey Date: 05/07/14

CAD Date: 7/10/14

Drawn By: LSL

W.O. No.: 14130720

Rev. :

Rel. W.O.: 14110355

Sheet 1 of 1

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Form APD Comments

Permit 189452

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42519
	Well: APACHE STATE SWD #005

Created By	Comment	Comment Date
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Form APD Conditions

Permit 189452

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42519
	Well: APACHE STATE SWD #005

OCD Reviewer	Condition
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