

**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 200923

**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 313975		3. API Number 30-015-42982
5. Property Name JACKRABBIT STATE		6. Well No. 009

**7. Surface Location**

UL - Lot	H	Section	32	Township	17S	Range	28E	Lot Idn	Feet From	1455	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot	H	Section	32	Township	17S	Range	28E	Lot Idn	H	Feet From	1455	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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**9. Pool Information**

ARTESIA; GLORIETA-YESO (O)	96830
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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 3690
16. Multiple N	17. Proposed Depth 5300	18. Formation Yeso	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	400	200	
Prod	7.875	5.5	17	5300	700	

**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: _____ Printed Name: Electronically filed by Bobby Smith Title: _____ Email Address: bobby.smith@apachecorp.com Date: 3/6/2015	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Randy Dade Title: District Supervisor Approved Date: 3/17/2015      Expiration Date: 3/17/2017 Conditions of Approval Attached
Phone: 432-818-1020	

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Phone:(505)394-8178 Fax:(505)394-8170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone:(505)478-3160 Fax:(505)478-3162State of New Mexico  
Energy, Minerals and 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**WELL LOCATION AND ACREAGE DEDICATION PLAT**☐ AMENDED REPORT

API Number <b>30-015-</b>	Pool Code <b>96830</b>	Pool Name <b>Artesia; Glorieta - Yeso</b>
Property Code <b>313975</b>	Property Name <b>JACKRABBIT STATE</b>	Well Number <b>9</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3690'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	32	17 S	28 E		1455	NORTH	330	EAST	EDDY

**Bottom Hole 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 <b>40</b>	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

<p>Lot - N 32°47'52.30" Long - W 104°12'23.14" NMSPC-E 654017.3 E 580031.9 QUAD-83)</p> <p>Lot - N 32°47'51.88" Long - W 104°12'21.30" NMSPC-E 653854.3 E 538152.7 QUAD-27)</p> <p>Lot - N 32°47'52.70" Long - W 104°11'52.56" NMSPC-E 654080.9 E 582941.9 QUAD-83)</p> <p>Lot - N 32°47'52.28" Long - W 104°11'50.72" NMSPC-E 653998.0 E 541762.8 QUAD-27)</p> <p>Lot - N 32°47'53.08" Long - W 104°11'52.04" NMSPC-E 654103.9 E 589547.4 QUAD-83)</p> <p>Lot - N 32°47'52.67" Long - W 104°11'50.30" NMSPC-E 654040.9 E 544368.2 QUAD-27)</p> <p>Lot - N 32°47'27.39" Long - W 104°11'21.72" NMSPC-E 651507.4 E 585577.9 QUAD-83)</p> <p>Lot - N 32°47'26.38" Long - W 104°11'19.88" NMSPC-E 651444.4 E 544398.7 QUAD-27)</p> <p>Lot - N 32°47'01.70" Long - W 104°11'21.25" NMSPC-E 648910.4 E 585613.6 QUAD-83)</p> <p>Lot - N 32°47'01.23" Long - W 104°11'19.50" NMSPC-E 648847.4 E 544434.4 QUAD-27)</p> <p>Lot - N 32°47'01.21" Long - W 104°11'51.80" NMSPC-E 648857.5 E 583013.8 QUAD-83)</p> <p>Lot - N 32°47'00.79" Long - W 104°11'49.95" NMSPC-E 648784.6 E 541834.8 QUAD-27)</p> <p>Lot - N 32°47'00.73" Long - W 104°12'22.26" NMSPC-E 648805.7 E 580413.2 QUAD-83)</p> <p>Lot - N 32°47'00.31" Long - W 104°12'20.42" NMSPC-E 648742.8 E 539234.0 QUAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 unleased mineral interest in the land including the proposed bottom hole 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.</p> <p><i>Michelle Cooper</i> 3-5-15 Signature Date</p> <p><i>Michelle Cooper</i> Printed Name</p> <p><i>michelle.cooper@apachecorp.com</i> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>JULY 25, 2014 Date Surveyed</p> <p><i>TIM C. PAPPAS</i> Signature &amp; Seal of Professional Surveyor</p> <p>12 DEC 14</p> <p>TIM C. PAPPAS Certificate No. 24209 REGISTERED PROFESSIONAL SURVEYOR</p> <p>HALFF ASSOC., INC 28976-Y039</p>
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**SURFACE LOCATION**Lot - N 32°47'38.64"  
Long - W 104°11'25.72"  
NMSPC-E 652643.9  
E 585234.5  
(NAD-83)Lot - N 32°47'38.23"  
Long - W 104°11'23.88"  
NMSPC-E 652581.0  
E 544055.4  
(NAD-27)

SCALE 1"=2000'

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY, WELL PAD LAYOUT NEW MEXICO



PROPOSED PAD SITE

APACHE CORPORATION  
JACKRABBIT STATE #9  
ELEV. -3690'

Lot - N 32°47'38.64"  
Long - W 104°11'25.72"

NMSPCE- N 652643.9  
E 585234.5  
(NAD-83)

Lot - N 32°47'38.23"  
Long - W 104°11'23.88"

NMSPCE- N 652581.0  
E 544055.4  
(NAD-27)

POWER  
POLE

OVERHEAD  
ELEC.

EXISTING GRAVEL ROAD

EXISTING GRAVEL ROAD

EXISTING  
PAD SITE

NOTE: WELL IS LOCATED ABOUT 12.8 MILES EAST OF ARTESIA, NM

Directions to Location:

FROM THE JUNCTION OF LOVINGTON HIGHWAY (US 82) WITH  
BLUSTEM ROAD (US 360) TURN WEST ON LOVINGTON HIGHWAY  
1.6 MILES TO THE INTERSECTION WITH ILLINOIS CAMP ROAD  
THEN ALONG ILLINOIS CAMP ROAD TURN SOUTH ON ILLINOIS  
CAMP ROAD CONTINUE 0.10 OF A MILE TO A DIRT ROAD, TURN  
EAST AND CONTINUE 0.33 MILES TO AN EXISTING PAD SITE  
TURN NORTH ON DIRT ROAD LOCATED NEAR THE NORTH EAST  
CORNER OF EXISTING PAD SITE TO PROPOSED PAD SITE  
JACKRABBIT STATE #9



HALFF ASSOCIATES, INC.  
ENGINEERS - SURVEYORS  
1201 NORTH BOWSER ROAD  
RICHARDSON, TEXAS - 75081-2275  
PHONE: (214) 346-6200  
FAX: (214) 739-0095

0 50 100 150 200

SCALE: 1"=100'

APACHE CORPORATION

REF: JACKRABBIT STATE #9 / WELL PAD TOPO

THE JACKRABBIT STATE #9 LOCATED 1455'

FROM THE NORTH LINE AND 330' FROM THE EAST LINE OF

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

AVO. 29976-W059

Drawn By: RG

Date: 8/6/2014

Checked By: VK

Survey Date: 07-25-2014

Sheet 1 of 5 Sheets

8/6/2014 3:12:51 PM direct779-HALFF I:\29976\29976-W059-Jackrabbit State 9\CADD\Sheet\EXH-29976-W059-Sheet1.DGN

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Form APD Comments

Permit 200923

**PERMIT COMMENTS**

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42982
	Well: JACKRABBIT STATE #009

Created By	Comment	Comment Date
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Form APD Conditions

Permit 200923

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42982
	Well: JACKRABBIT STATE #009

OCD Reviewer	Condition
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