

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 200914

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 30-015-42981
5. Property Name JACKRABBIT STATE		6. Well No. 008

7. Surface Location

UL - Lot	A	Section	32	Township	17S	Range	28E	Lot Idn	Feet From	890	N/S Line	N	Feet From	215	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	32	Township	17S	Range	28E	Lot Idn	A	Feet From	890	N/S Line	N	Feet From	215	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 3692
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 ☒ 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: 3/6/2015	OIL CONSERVATION DIVISION 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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DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 170-3160 Fax: (505) 170-3182

State 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 30-015	Pool Code 96830	Pool Name Artesia; Glorieta - Yeso
Property Code	Property Name JACKRABBIT STATE	Well Number 8
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3692'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	17 S	28 E		890	NORTH	215	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 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

Lot - N 32°47'52.30" Long - W 104°12'23.14" NMSPC- E 500331.9 QUAD-83 Lot - N 32°47'51.89" Long - W 104°12'23.30" NMSPC- E 500394.3 E 531162.7 QUAD-27 Lot - N 32°47'26.51" Long - W 104°12'22.70" NMSPC- E 500312.4 QUAD-83 Lot - N 32°47'26.10" Long - W 104°12'20.86" NMSPC- E 531348.9 E 531193.2 QUAD-27 Lot - N 32°47'00.73" Long - W 104°12'22.55" NMSPC- E 500405.7 E 500413.2 QUAD-83 Lot - N 32°47'00.31" Long - W 104°12'20.42" NMSPC- E 500472.8 E 539234.0 QUAD-27 Lot - N 32°47'52.70" Long - W 104°11'52.55" NMSPC- E 500391.9 QUAD-83 Lot - N 32°47'52.29" Long - W 104°11'50.72" NMSPC- E 500396.0 E 541762.8 QUAD-27 Lot - N 32°47'53.09" Long - W 104°11'22.04" NMSPC- E 500310.9 E 500347.4 QUAD-83 Lot - N 32°47'52.47" Long - W 104°11'20.20" NMSPC- E 500404.3 E 541568.2 QUAD-27 Lot - N 32°47'21.39" Long - W 104°11'21.72" NMSPC- E 500307.4 E 500377.9 QUAD-83 Lot - N 32°47'26.88" Long - W 104°11'15.88" NMSPC- E 500444.4 E 544398.7 QUAD-27 Lot - N 32°47'01.70" Long - W 104°11'21.35" NMSPC- E 500310.4 E 500313.6 QUAD-83 Lot - N 32°47'01.21" Long - W 104°11'15.80" NMSPC- E 500313.8 QUAD-83 Lot - N 32°47'00.79" Long - W 104°11'43.96" NMSPC- E 500394.8 E 541834.8 QUAD-27 Lot - N 32°47'44.25" Long - W 104°11'24.45" NMSPC- E 5003210.7 E 500342.9 (NAD-83) Lot - N 32°47'43.84" Long - W 104°11'22.61" NMSPC- E 5003147.7 E 544163.8 (NAD-27)	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 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. <i>Michelle Cooper</i> 8-13-14 Signature Date Michelle Cooper Printed Name michelle.cooper@apachecorp.com Email 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. JULY 25, 2014 Date Surveyed Signature & Seal Professional Surveyor TIM C. PAPPAS Certificate No. 21209 HALFF ASSOC., INC 28978-11058
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SURFACE LOCATION

32.795511
-104.189614
SCALE 1"=2000'

6 AUG
2014

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



APACHE CORPORATION
JACKRABBIT STATE #8
ELEV. -3692'

Lat - N 32°47'44.25"
Long - W 104°11'24.45"

NMSPCE- N 653210.7
E 585342.9
(NAD-83)

Lat - N 32°47'43.84"
Long - W 104°11'22.61"

NMSPCE- N 653147.7
E 544163.8
(NAD-27)

EXISTING GRAVEL ROAD
EXISTING GRAVEL ROAD
EXISTING GRAVEL ROAD

OVERHEAD
ELEC.

POWER
POLE

LEASE LINE/SECTION LINE

PROPOSED PAD SITE

OVERHEAD
ELEC.

POWER
POLE

EXISTING GRAVEL ROAD

LEASE LINE/
SECTION LINE

NOTE: WELL IS LOCATED ABOUT 12.0 MILES EAST OF ARTESIA, NM

Directions to Locations

FROM THE JUNCTION OF LOVINGTON HIGHWAY (US 82) WITH
BLUSTEM ROAD (US 360) CONTINUE WEST ON LOVINGTON
HIGHWAY 1.12 MILES TO THE JUNCTION OF LOVINGTON
HIGHWAY WITH A DIRT ROAD, TURN SOUTH 0.02 OF A MILE
TO ANOTHER DIRT ROAD RUNNING IN A SOUTHWESTERLY
DIRECTION PROCEED ON MOST NORTHERLY DIRT ROAD
IN A WESTERLY DIRECTION 0.13 MILES TO PROPOSED PAD
SITE JACKRABBIT STATE #8

0 50 100 150 200

SCALE: 1"=100'



HALFF ASSOCIATES, INC.
ENGINEERS - SURVEYORS
1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS - 75081-2275
PHONE: (214) 346-8200
FAX: (214) 739-0095

APACHE CORPORATION

REF: JACKRABBIT STATE #8 / WELL PAD TOPO

THE JACKRABBIT STATE #8 LOCATED 890'

FROM THE NORTH LINE AND 215' FROM THE EAST LINE OF

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

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

AVO. 29976-W058

Drawn By: RG

Date: 8/6/2014

Checked By: VK

Survey Date: 07-25-2014

Sheet 1 of 5 Sheets

8/6/2014 3:10:24 PM c:\draft\79414\F 10200a\29976-W058-Jackrabbit State BICADD\Sheet\17E\28-29976-W058-Sheet1.DGN

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Form APD Comments

Permit 200914

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42981
	Well: JACKRABBIT STATE #008

Created By	Comment	Comment Date
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Form APD Conditions

Permit 200914

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42981
	Well: JACKRABBIT STATE #008

OCD Reviewer	Condition
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