

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 196647

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 30-015-42864
5. Property Name JACKRABBIT STATE		6. Well No. 005

7. Surface Location

UL - Lot	B	Section	32	Township	17S	Range	28E	Lot Idn	Feet From	1010	N/S Line	N	Feet From	2540	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	B	Section	32	Township	17S	Range	28E	Lot Idn	B	Feet From	1010	N/S Line	N	Feet From	2540	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 3694
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: 12/10/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 12/10/2014 Expiration Date: 12/10/2016 Conditions of Approval Attached
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Phone:(505)334-6178 Fax:(505)334-6170**DISTRICT IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone:(505)176-3160 Fax:(505)176-3402State of New Mexico
Energy, Minerals and Natural Resources Department**OIL CONSERVATION DIVISION**
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505Form C-102
Revised August 1, 2011Submit 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-Yaso
Property Code	Property Name JACKRABBIT STATE	Well Number 5
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3694'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	17 S	28 E		1010	NORTH	2540	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- N 854011.3 E 500331.9 OJAD-83) Lot - N 32°47'51.89" Long - W 104°12'21.30" NMSPC- N 853584.3 E 500182.7 OJAD-83) Lot - N 32°47'26.51" Long - W 104°12'22.70" NMSPC- N 851411.8 E 500372.4 OJAD-83) Lot - N 32°47'28.10" Long - W 104°12'20.86" NMSPC- N 851345.9 E 500193.2 OJAD-83) Lot - N 32°47'00.73" Long - W 104°12'22.28" NMSPC- N 848806.7 E 500413.2 OJAD-83) Lot - N 32°47'00.31" Long - W 104°12'20.42" NMSPC- N 848742.8 E 500234.0 OJAD-83) Lot - N 32°47'01.21" Long - W 104°11'51.80" NMSPC- N 848857.5 E 500303.8 OJAD-83) Lot - N 32°47'00.75" Long - W 104°11'49.96" NMSPC- N 848734.6 E 500183.4 OJAD-83) Lot - N 32°47'52.70" Long - W 104°11'52.58" NMSPC- N 854080.9 E 500291.9 OJAD-83) Lot - N 32°47'52.28" Long - W 104°11'50.73" NMSPC- N 853598.0 E 501162.8 OJAD-83) Lot - N 32°47'53.09" Long - W 104°11'22.04" NMSPC- N 854103.9 E 500547.4 OJAD-83) Lot - N 32°47'52.67" Long - W 104°11'20.20" NMSPC- N 854040.9 E 504358.2 OJAD-83) Lot - N 32°47'27.39" Long - W 104°11'21.72" NMSPC- N 851507.4 E 500577.9 OJAD-83) Lot - N 32°47'28.99" Long - W 104°11'19.88" NMSPC- N 851444.4 E 504398.7 OJAD-83) Lot - N 32°47'01.70" Long - W 104°11'21.35" NMSPC- N 848910.4 E 500581.8 OJAD-83) Lot - N 32°47'01.28" Long - W 104°11'19.80" NMSPC- N 848847.4 E 504434.4 OJAD-83)	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> 12-10-14 Signature Date <i>Michelle Cooper</i> Printed Name <i>michelle.cooper@apachecorp.com</i> 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 of TIM C. PAPPAS Professional Surveyor NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 21209 TIM C. PAPPAS Certificate No. 21209 HALFF ASSOC., INC 28976-W035
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SURFACE LOCATION

Lot - N 32°47'42.71"
Long - W 104°11'51.66"
NMSPC- N 653052.4
E 583020.1
(NAD-83)

Lot - N 32°47'42.30"
Long - W 104°11'49.82"
NMSPC- N 652989.4
E 541840.9
(NAD-83)

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



PROPOSED PAD SITE

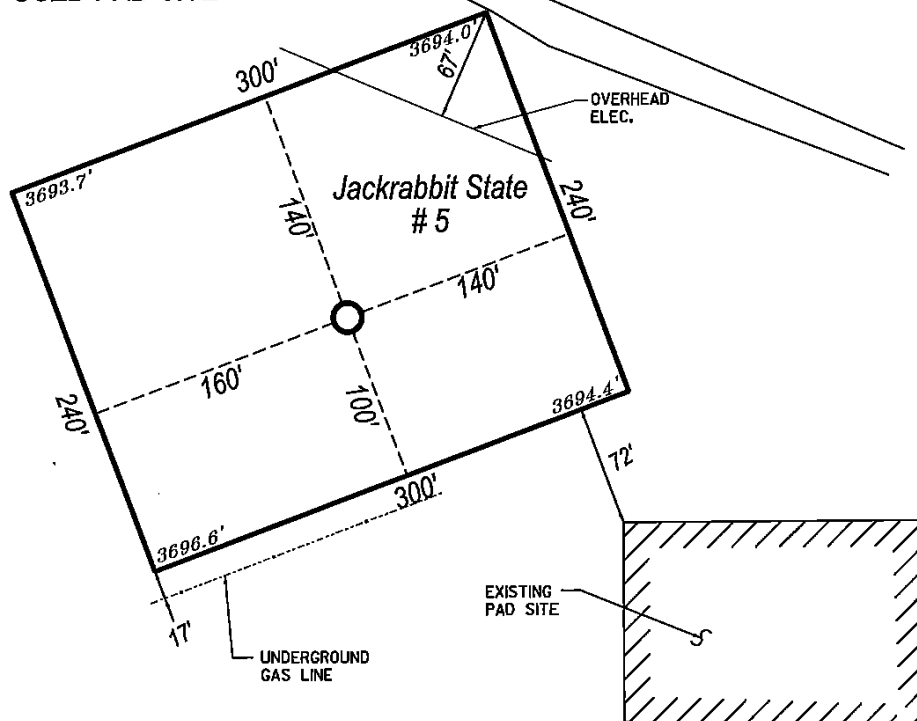
APACHE CORPORATION
JACKRABBIT STATE #5
ELEV. - 3694'

Lat - N 32°47'42.71"
Long - W 104°11'51.66"

NMSPCE- N 653052.4
E 583020.1
(NAD-83)

Lat - N 32°47'42.30"
Long - W 104°11'49.62"

NMSPCE- N 652989.4
E 541840.9
(NAD-27)



NOTE: WELL IS LOCATED ABOUT 12.4 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 0.06 OF A MILE TO A DIRT ROAD, TURN
WEST ON THE DIRT ROAD AND CONTINUE 0.06 OF A MILE TO
PROPOSED PAD SITE, JACKRABBIT STATE # 5

0 50 100 150 200

SCALE: 1"=100'



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

APACHE CORPORATION

REF: JACKRABBIT STATE #5 / WELL PAD TOPO

THE JACKRABBIT STATE #5 LOCATED 1010'

FROM THE NORTH LINE AND 2540' FROM THE EAST LINE OF

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

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

AVO. 29976-W055

Drawn By: RG

Date: 8/6/2014

Checked By: VK

Survey Date: 07-25-2014

Sheet 1 of 5 Sheets

8/8/2014 3:00:32 PM c:\p217\HALFF\129000\29976\W055-Jackrabbit State 5\ACADD\Sheet\VDK-29976-W055-Sheet1.DGN

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Form APD Comments

Permit 196647

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42864
	Well: JACKRABBIT STATE #005

Created By	Comment	Comment Date
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Form APD Conditions

Permit 196647

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42864
	Well: JACKRABBIT STATE #005

OCD Reviewer	Condition
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