

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 190691

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 313587		3. API Number 30-015-42581
5. Property Name WRANGLER STATE		6. Well No. 003

7. Surface Location

UL - Lot	O	Section	28	Township	17S	Range	28E	Lot Idn	Feet From	280	N/S Line	S	Feet From	2310	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	O	Section	28	Township	17S	Range	28E	Lot Idn	O	Feet From	280	N/S Line	S	Feet From	2310	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 3686
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	500	200	
Prod	7.875	5.5	17	5300	750	

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: 8/13/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 8/13/2014 Expiration Date: 8/13/2016 Conditions of Approval Attached
Phone: 432-818-1020	

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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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96830	Pool Name Artesia; Glorieta - Yaso
Property Code	Property Name WRANGLER STATE	Well Number 3
OGRID No. 873	Operator Name APACHE CORPORATION	Elevation 3686

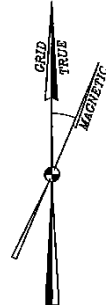
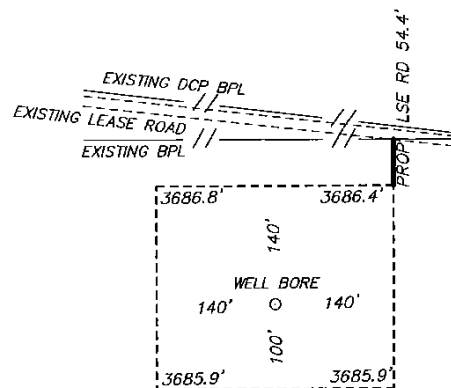
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/South line	Feet from the	East/WEST LINE	County
0	28	17 S	28 E		280	SOUTH	2310	EAST	EDDY

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	SOUTH/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

Lat - N 32.812355° Long - W 104.189253° NMSPC-E: 585602.3 (NAD83) Lat - N 32.812240° Long - W 104.188741° NMSPC-E: 544423.2 (NAD27)	Lat - N 32.812554° Long - W 104.180802° NMSPC-E: 588198.8 (NAD83) Lat - N 32.812449° Long - W 104.180290° NMSPC-E: 547019.7 (NAD27)	Lat - N 32.812774° Long - W 104.172351° NMSPC-E: 559457.6 E: 590784.8 (NAD83) Lat - N 32.812659° Long - W 104.171839° NMSPC-E: 559394.5 E: 549615.7 (NAD27)	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. <u>Michelle Cooper</u> 8-13-14 Signature Date <u>Michelle Cooper</u> Printed Name <u>michelle.cooper@apachecorp.com</u> Email Address
Lat - N 32.805220° Long - W 104.189361° NMSPC-E: 585701.8 E: 585572.7 (NAD83) Lat - N 32.805105° Long - W 104.188849° NMSPC-E: 556638.8 E: 544393.6 (NAD27)	SURFACE LOCATION Lat - N 32.799039° Long - W 104.180058° NMSPC-E: 554457.1 E: 588434.5 (NAD83) Lat - N 32.798930° Long - W 104.179558° NMSPC-E: 547251.5 (NAD27)	Lat - N 32.805595° Long - W 104.172449° NMSPC-E: 556845.7 E: 590768.8 (NAD83) Lat - N 32.805480° Long - W 104.171937° NMSPC-E: 556782.6 E: 549589.7 (NAD27)	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 Surveyed _____ Signature _____ Professional Surveyor Certification No. 7977 Scale: 1" = 1000' WO Num.: 30702

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



APACHE CORPORATION
WRANGLER STATE #3

ELEV. - 3686'

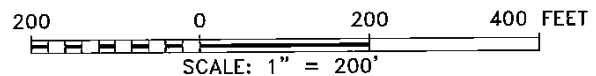
Lat - N 32.799039°
Long - W 104.180058°
NMSFCE-N.: 654457.1
E.: 588434.5
(NAD83)

Lat - N 32.798930°
Long - W 104.179558°
NMSPEC- N.: 654396.1
E.: 547251.5
(NAD27)

ARTESIA, NM IS ± 12 MILES TO THE NORTHWEST OF LOCATION.

Directions to Location:

FROM US HWY 82 AND RED LAKE GO NORTH 0.1
MILES, LEFT ON LEASE ROAD 391 FEET TO
PROPOSED LEASE ROAD ON LEFT.



Apache
EXPLORING WHAT'S POSSIBLE

REF: WRANGLER STATE #3 / WELL PAD TOPO

THE WRANGLER STATE #3 LOCATED 280' FROM
THE SOUTH LINE AND 2310' FROM THE EAST LINE OF
SECTION 28, TOWNSHIP 17 SOUTH, RANGE 28 EAST.

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

basin
surveys
focused on excellence
in the oilfield

P.O. Box 1786 (575) 393-7316 - Office
1120 N. West County Rd. (575) 392-2206 - Fax
Hobbs, New Mexico 88241 basinsurveys.com

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Form APD Comments

Permit 190691

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705	API Number: 30-015-42581
	Well: WRANGLER STATE #003

Created By	Comment	Comment Date
CSHAPARD	land s/S	8/13/2014

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Form APD Conditions

Permit 190691

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-42581
		Well: WRANGLER STATE #003
OCD Reviewer	Condition	
CSHAPARD	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	