

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 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) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 161533

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 308701		3. API Number 30-015-41023
5. Property Name A STATE		6. Well No. 081

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	26	17S	28E	I	1650	S	990	E	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	26	17S	28E	I	1650	S	990	E	Eddy

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 3665
16. Multiple N	17. Proposed Depth 5700	18. Formation Yeso Formation	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	300	
Prod	7.875	5.5	17	5700	960	

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: 1/29/2013 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 1/29/2013 Expiration Date: 1/29/2015 Conditions of Approval Attached
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

DISTRICT I
1624 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. West St., Artesia, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720
DISTRICT III
1000 Rio Pecos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 354-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96830	Pool Name Artisan; Glorita; Yew(s)
Property Code 308701	Property Name A STATE	
OGRLD No.	Operator Name APACHE CORPORATION	
	Well Number 81	Elevation 3659'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	26	17-S	28-E		1650	SOUTH	990	EAST	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

Order No.

40

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

GEODETC COORDINATES NAD 27 NME SURFACE LOCATION Y=656092.6 N X=559035.3 E LAT.=32.803540° N LONG.=104.141199° W LAT.=32° 48' 13" N LONG.=104° 08' 28" W		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 unleased 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. <i>Vicki Brown</i> 1/29/13 Signature Date Vicki Brown Printed Name vicki.brown@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. JANUARY 17, 2013 Date of Survey Signature & Seal of Professional Surveyor. <i>Gary G. Eidson</i> GARY G. EIDSON NEW MEXICO 12641 Certificate Number Gary G. Eidson 12641 Rogelio J. Eidson 3239 DSS PROFESSIONAL SURVEYOR WSC W.O.: 13.11.0032		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. JANUARY 17, 2013 Date of Survey Signature & Seal of Professional Surveyor. <i>Gary G. Eidson</i> GARY G. EIDSON NEW MEXICO 12641 Certificate Number Gary G. Eidson 12641 Rogelio J. Eidson 3239 DSS PROFESSIONAL SURVEYOR WSC W.O.: 13.11.0032	

FROM THE INTERSECTION OF U.S. HIGHWAY 82 AND CO. RD. 209 (TURKEY TRACT), GO NORTH ON CO. RD. 209 APPROX. 0.2 MILES. TURN RIGHT AND GO EAST APPROX. 0.45 MILES TO THIS LOCATION.

APACHE CORPORATION

A STATE #81 WELL
LOCATED 1650 FEET FROM THE SOUTH LINE
AND 990 FEET FROM THE EAST LINE OF SECTION 26,
TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

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

Survey Date: 01/17/13	CAD Date: 01/18/13	Drawn By: DSS
W.O. No.: 13110032	Rev.:	Rel. W.O.:
		Sheet 1 of 1

Permit Comments

Operator: APACHE CORP , 873

Well: A STATE #081

API: 30-015-41023

Created By	Comment	Comment Date
CSHAPARD	Land p/S	1/29/2013

Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: A STATE #081

API: 30-015-41023

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