

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 189865

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 310374		3. API Number 30-015-42543
5. Property Name PALMILLO 14 STATE		6. Well No. 004H

7. Surface Location

UL - Lot	D	Section	14	Township	19S	Range	28E	Lot Idn	Feet From	660	N/S Line	N	Feet From	330	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	14	Township	19S	Range	28E	Lot Idn	A	Feet From	660	N/S Line	N	Feet From	330	E/W Line	E	County	Eddy
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9. Pool Information

PALMILLO; BONE SPRING, SW	96413
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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 3451
16. Multiple N	17. Proposed Depth 11885	18. Formation Bone Spring	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	17.5	13.375	48	400	375	
Int1	12.25	9.625	40	3000	740	
Prod	8.75	5	20	11885	1340	

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	5000	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: 7/30/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 7/31/2014 Expiration Date: 7/31/2016 Conditions of Approval Attached
Phone: 432-818-1020	



FROM THE INTERSECTION OF US HWY 82 AND CR. 206 (ILLINOIS CAMP) GO SOUTH ON CR. 206 APPROX. 6.4 MI. TO CR. 235 (CURRY COMB). TURN LEFT AND GO SOUTHEAST ON CR. 235 APPROX 3.1 MILES TO CR. 246 TURN RIGHT AND GO SOUTH APPROX 1.3 MILES TO OLD WASHED OUT LEASE RD. TURN LEFT AND GO EAST APPROX 593' TO THE LOCATION.

LOCATED 660 FEET FROM THE NORTH LINE
AND 330 FEET FROM THE WEST LINE OF SECTION 14,
TOWNSHIP 19 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO

JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBP15# 10021000

Survey Date: 7/14/14	CAD Date: 7/16/14	Drawn By: LSL
W.O. No.: 14110721	Rev.: .	Rel. W.O.: Sheet 1 of 1

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Form APD Comments

Permit 189885

PERMIT COMMENTS

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-42543
		Well: PALMILLO 14 STATE #004H
Created By CSHAPARD	Comment Land s/S	Comment Date 7/30/2014

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Form APD Conditions

Permit 189885

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORP [873] 303 Veterans Airpark Lane Midland, TX 79705		API Number: 30-015-42543
		Well: PALMILLO 14 STATE #004H
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	