

**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 230457

**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 <b>317303</b>		3. API Number <b>30-015-44040</b>
5. Property Name PALMILLO 14-15 STATE		6. Well No. 301H

**7. Surface Location**

UL - Lot	P	Section	15	Township	19S	Range	28E	Lot Idn		Feet From	250	N/S Line	S	Feet From	315	E/W Line	E	County	Eddy
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**8. Proposed Bottom Hole Location**

UL - Lot	P	Section	14	Township	19S	Range	28E	Lot Idn	P	Feet From	380	N/S Line	S	Feet From	280	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 3420
16. Multiple N	17. Proposed Depth 13571	18. Formation Bone Spring	19. Contractor	20. Spud Date 1/31/2017
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	275	0
Int1	12.25	9.625	36	3000	555	0
Prod	8.75	7	26	8053	440	0
Prod	8.75	5.5	17	13571	1120	8053

**Casing/Cement Program: Additional Comments**

Apache will run a tapered prod string (combo of 7" &amp; 5.5") to TD of 13571. Total sx cmt for prod string is 1560.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	3000	

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: 1/13/2017

Phone: 432-818-1020

**OIL CONSERVATION DIVISION**Approved By: *Raymond W. Redang*Title: *Gen'l Mgr.*Approved Date: *1-24/1/25/2017*

Conditions of Approval Attached

Expiration Date: *1-25-2019*

*1-24-2017*  
*R.R.*

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Form C-102  
August 1, 2011

Permit 230457

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 96413	3. Pool Name PALMILLO; BONE SPRING, SW <b>96413</b>
4. Property Code <b>317503</b>	5. Property Name PALMILLO 14-15 STATE <b>873</b>	6. Well No. 301H
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3420

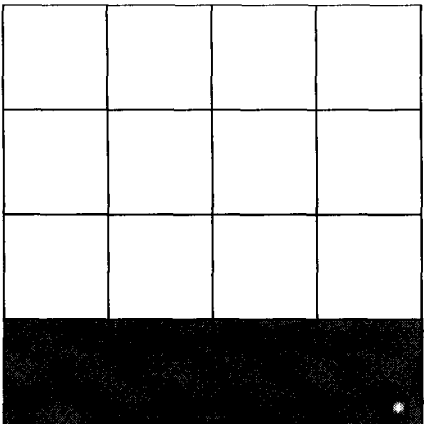
**10. Surface Location**

UL - Lot P	Section 15	Township 19S	Range 28E	Lot Idn	Feet From 250	N/S Line S	Feet From 315	E/W Line E	County Eddy
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**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. 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**

	<b>OPERATOR CERTIFICATION</b>
	<p><i>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(s) 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.</i></p> <p>E-Signed By: Bobby Smith Title: Date: 1/13/2017</p>
	<b>SURVEYOR CERTIFICATION</b>
	<p><i>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.</i></p> <p>Surveyed By: ROBERT HOWETT Date of Survey: 11/30/2016 Certificate Number: 19680</p>