

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

Form C-101
August 1, 2011

Permit 265210

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-015-45801
4. Property Code 325175	5. Property Name PALMILLO 3 STATE COM	6. Well No. 243H

7. Surface Location

UL - Lot H	Section 3	Township 19S	Range 28E	Lot Idn	Feet From 2050	N/S Line N	Feet From 180	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot E	Section 3	Township 19S	Range 28E	Lot Idn E	Feet From 1794	N/S Line N	Feet From 50	E/W Line W	County Eddy
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9. Pool Information

PALMILLO;BONE SPRING, SOUTHWWEST	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 3483
16. Multiple N	17. Proposed Depth 12314	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 8/15/2019
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	370	262	0
Int1	12.25	9.625	36	3000	625	0
Prod	8.75	5.5	17	7740	615	2500
Prod	8.5	5.5	17	12314	853	7740

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

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

<p>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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by Sorina Flores</p> <p>Title: Supv of Drilling Services</p> <p>Email Address: sorina.flores@apachecorp.com</p> <p>Date: 3/19/2019</p> <p>Phone: 432-818-1167</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Raymond Podany</p> <p>Title: Geologist</p> <p>Approved Date: 3/20/2019</p> <p>Expiration Date: 3/20/2021</p> <p>Conditions of Approval Attached</p>
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

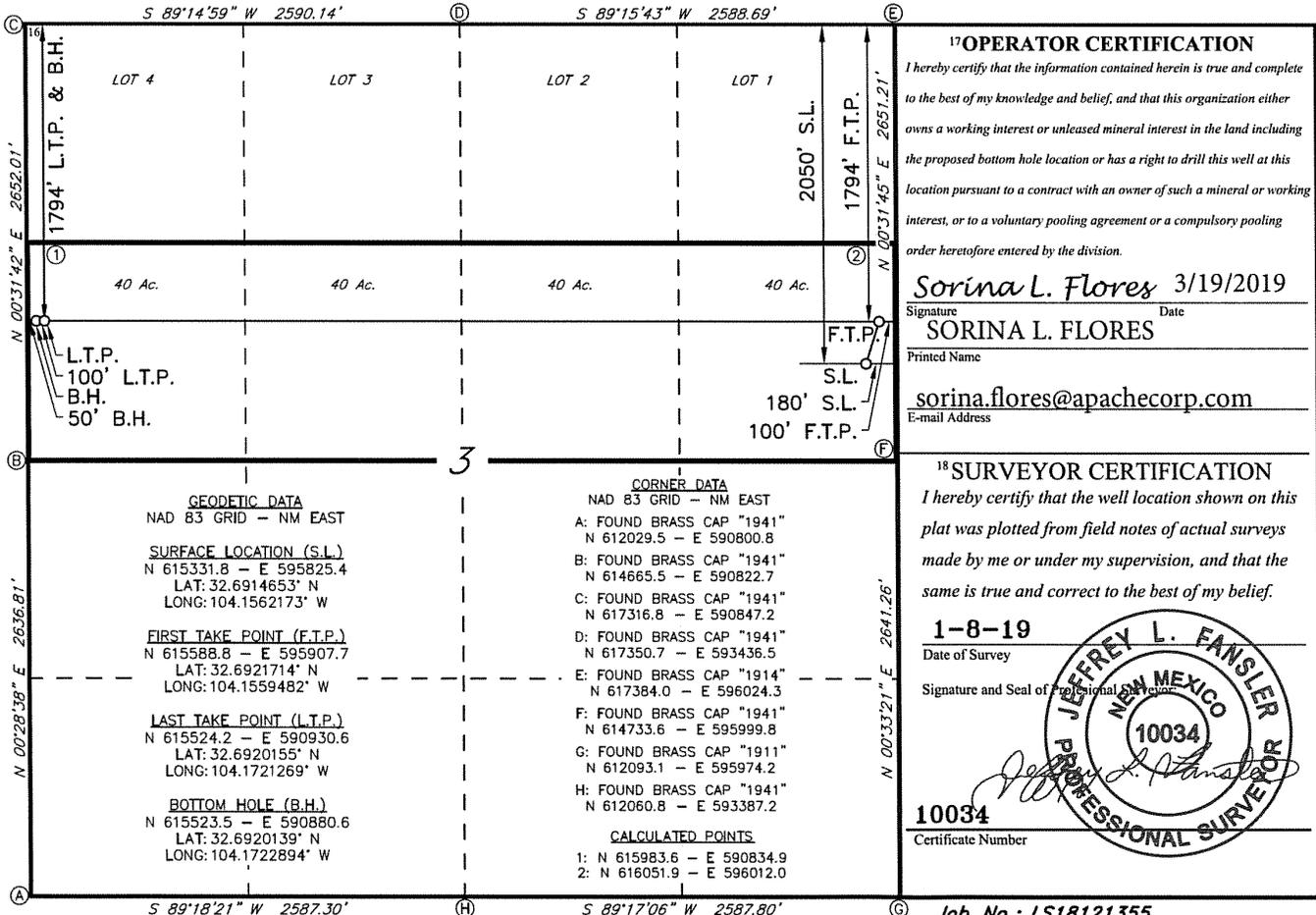
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-		² Pool Code 96413		³ Pool Name PALMILLO; BONES PRING, SOUTHWEST					
⁴ Property Code		⁵ Property Name PALMILLO 3 STATE COM						⁶ Well Number 243H	
⁷ OGRID NO. 873		⁸ Operator Name APACHE CORPORATION						⁹ Elevation 3483'	
¹⁰ Surface Location									
UL or lot no. H	Section 3	Township 19S	Range 28E	Lot Idn	Feet from the 2050	North/South line NORTH	Feet From the 180	East/West line EAST	County EDDY
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no. E	Section 3	Township 19S	Range 28E	Lot Idn	Feet from the 1794	North/South line NORTH	Feet from the 50	East/West line WEST	County EDDY
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



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1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 265210

PERMIT COMMENTS

Operator Name and Address: APACHE CORPORATION [873] 303 Veterans Airpark Ln Midland, TX 79705		API Number: 30-015-45801
		Well: PALMILLO 3 STATE COM #243H
Created By	Comment	Comment Date
rklein	for clarification on BHL	3/19/2019

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PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: APACHE CORPORATION [873] 303 Veterans Airpark Ln Midland, TX 79705	API Number: 30-015-45801
	Well: PALMILLO 3 STATE COM #243H

OCD Reviewer	Condition
rpodany	Will require a directional survey with the C-104
rpodany	Cement is required to circulate on both surface and intermediate 1 strings of casing