

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8181 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1289 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) 478-3470 Fax:(505) 478-3482

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 173581

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
		3. API Number 30-015-41684
4. Property Code 309175	5. Property Name WASHINGTON 33 STATE	6. Well No. 071

7. Surface Location

UL - Lot H	Section 33	Township 17S	Range 28E	Lot Idn H	Feet From 1550	N/S Line N	Feet From 385	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot H	Section 33	Township 17S	Range 28E	Lot Idn H	Feet From 1550	N/S Line N	Feet From 385	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. Well Type New Well	12. Well Type OIL	13. Cable/ Rotary	14. Lease Type State	15. Ground Level Elevation 3682'
16. Multiple N	17. Proposed Depth 4700	18. Formation Yeso Formation	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/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	500	350	
Prod	7.875	5.5	17	4600	600	

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: 9/17/2013 Phone: 432-818-1020	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 9/18/2013 Expiration Date: 9/18/2015 Conditions of Approval Attached
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Rescanned to show correction on the footages.

E/w Line was showing 0 - corrected to 385

R.Dade