

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

HOBBBS OCE Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

JUL 01 2014

1220 South St. Francis Dr.

RECEIVED

Santa Fe, NM 87505

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

¹ Operator Name and Address CROSS TIMBERS ENERGY, LLC		² OGRID Number 298299
		³ API Number 30-025-29720
⁴ Property Code 312507	⁵ Property Name BRIDGES STATE	⁶ Well No. 513

7. Surface Location

UL - Lot G	Section 13	Township 17S	Range 34E	Lot Idn 7	Feet from 2135	N/S Line N	Feet From 1905	E/W Line E	County LEA
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

Pool Name VACUUM; MIDDLE PENN	Pool Code 62300
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Additional Well Information

¹¹ Work Type RECOMPLETE	¹² Well Type OIL	¹³ Cable/Rotary	¹⁴ Lease Type OIL	¹⁵ Ground Level Elevation 4018 GR
¹⁶ Multiple	¹⁷ Proposed Depth 11,553	¹⁸ Formation VACUUM; ABO, NORTH	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water N/A

☒ 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 1/2	13 3/8	48	403	500	SURFACE
PROD	12 1/4	9 5/8	32	4800	3300	SURFACE
LINER	7 7/8	5 1/2	17	11550	1700	

Casing/Cement Program: Additional Comments

see attached schematic.

** 22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
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**** SUBMIT PRIOR TO RE-ENTRY**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>Robbie A. Grigg</i>		OIL CONSERVATION DIVISION	
Printed name: Robbie A Grigg		Approved By: <i>[Signature]</i>	
Title: Regulatory Compliance		Title: Petroleum Engineer	
E-mail Address: rgrigg@mspartners.com		Approved Date: 07/03/14 Expiration Date: 07/03/16	
Date: 6/29/2014	Phone: 817-334-7842	Conditions of Approval Attached	

JUL 10 2014