

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
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

HCSBS OGD
SEP 19 2014
RECEIVED

AMENDED REPORT

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

¹ Operator Name and Address Fasken Oil and Ranch, Ltd. 6101 Holiday Hill Road, Midland, TX 79707		² OGRID Number 151416
³ Property Code 32342		³ API Number 30-025-42131
⁴ Property Name Laguna		⁶ Well No. 4H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	16	20S	32E		710	South	2310	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	16	20S	32E		330	North	1850	West	Lea

9. Pool Information

⁹ Pool Name Salt Lake; Bone Spring	⁹ Pool Code 53560
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Additional Well Information

¹¹ Work Type N	¹² Well Type O	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 3513.3' GR
¹⁶ Multiple No	¹⁷ Proposed Depth 13,900' MD; 9870' TVD	¹⁸ Formation Bone Spring	¹⁹ Contractor TBD	²⁰ Spud Date 11-1-2014
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
Surface	26"	20"	133	1050'	1550 C	Surface
Salt Protect	17 1/2"	13 3/8"	54.5 & 61	2600'	1350 LW C & 400 C	Surface
Intermediate	12 1/4"	9 5/8"	40	4600'/DV Tool @ 3000'	950 Light C & 450 C	Surface

Casing/Cement Program: Additional Comments

Production Csg. - 8 3/4" hole size, 5 1/2" csg., 17 #, 13,900', cemented w/ 1100 sx LW & 1350 sx LTS, TOC @ Surface.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular / Doubloram	5000 / 5000	2500 / 5000	Schaffer / Schaffer

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 type="checkbox"/> , if applicable. Signature: <i>Kim Tyson</i> Printed name: Kim Tyson Title: Regulatory Analyst E-mail Address: kimt@forl.com Date: 9-17-2014	OIL CONSERVATION DIVISION	
	Approved By: <i>[Signature]</i>	
	Title: Petroleum Engineer	
	Approved Date: <i>09/14/14</i>	Expiration Date: <i>09/14/16</i>
	Conditions of Approval Attached	

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SEP 22 2014