

**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

SEP 19 2014

☐ AMENDED REPORT

RECEIVED

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

<sup>1</sup> Operator Name and Address <p style="text-align: center;">Fasken Oil and Ranch, Ltd. 6101 Holiday Hill Road, Midland, TX 79707</p>		<sup>2</sup> OGRID Number <p style="text-align: center;">151416</p>
<sup>4</sup> Property Code <p style="text-align: center;">32342</p>		<sup>3</sup> API Number <p style="text-align: center;">70-025-42131</p>
<sup>5</sup> Property Name <p style="text-align: center;">Laguna</p>		<sup>6</sup> Well No. <p style="text-align: center;">4H</p>

**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**

<sup>9</sup> Pool Name <p style="text-align: center;">Salt Lake; Bone Spring</p>	<sup>9</sup> Pool Code <p style="text-align: center;">53560</p>
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**Additional Well Information**

<sup>11</sup> Work Type <p style="text-align: center;">N</p>	<sup>12</sup> Well Type <p style="text-align: center;">O</p>	<sup>13</sup> Cable/Rotary <p style="text-align: center;">R</p>	<sup>14</sup> Lease Type <p style="text-align: center;">S</p>	<sup>15</sup> Ground Level Elevation <p style="text-align: center;">3513.3' GR</p>
<sup>16</sup> Multiple <p style="text-align: center;">No</p>	<sup>17</sup> Proposed Depth <p style="text-align: center;">13,900' MD; 9870' TVD</p>	<sup>18</sup> Formation <p style="text-align: center;">Bone Spring</p>	<sup>19</sup> Contractor <p style="text-align: center;">TBD</p>	<sup>20</sup> Spud Date <p style="text-align: center;">11-1-2014</p>
<sup>21</sup> Depth to Ground water		<sup>22</sup> Distance from nearest fresh water well		<sup>23</sup> 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.
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**22. Proposed Blowout Prevention Program**

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

<sup>23</sup> 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 ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Kim Tyson*

Printed name: Kim Tyson

Title: Regulatory Analyst

E-mail Address: kimt@forl.com

Date: 9-17-2014

Phone: 432-687-1777

**OIL CONSERVATION DIVISION**

Approved By:

Title: **Petroleum Engineer**

Approved Date:

Expiration Date:

Conditions of Approval Attached

SEP 22 2014