

**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

## Energy Minerals and Natural Resources

### Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

<sup>1</sup> Operator Name and Address <b>Steward Energy II, LLC</b> 3211 Internet Blvd., Suite 150 Frisco, TX 75034		<sup>2</sup> OGRID Number 371682
<sup>3</sup> Property Code <b>317665</b>		<sup>4</sup> API Number 30-025- <b>43754</b>
<sup>5</sup> Property Name <b>Heisenberg State Com</b>		<sup>6</sup> Well No. 7H

### 7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	4	14S	38E	J	2040	South	1450	East	Lea

### 8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	33	13S	38E	A	330	North	624	East	Lea

### 9. Pool Information

<sup>10</sup> Pool Name <b>Bronco; San Andres, South</b>	<sup>11</sup> Pool Code <b>07500</b>
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### Additional Well Information

<sup>12</sup> Work Type <b>New Well</b>	<sup>13</sup> Well Type <b>Oil</b>	<sup>14</sup> Cable/Rotary <b>Rotary</b>	<sup>15</sup> Lease Type <b>Private</b>	<sup>16</sup> Ground Level Elevation <b>3813'</b>
<sup>17</sup> Multiple <b>N</b>	<sup>18</sup> Proposed Depth <b>13000</b>	<sup>19</sup> Formation <b>San Andres</b>	<sup>20</sup> Contractor 	<sup>21</sup> Spud Date <b>05/01/2017</b>
<sup>22</sup> Depth to Ground water		<sup>23</sup> Distance from nearest fresh water well		<sup>24</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
Surf	12.25	9.625	36	2400	900	0
Prod	7.875	5.5	20	13000	2000	0

### Casing/Cement Program: Additional Comments

Propose to drill a pilot hole to 6400' and run logs. Set cmt plug at 4800', kick off and drill 7 7/8" lateral to 13000' MD.

### 22. Proposed Blowout Prevention Program

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

<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:

*Melanie J. Wilson*

Printed name: **Melanie J. Wilson**

Title: **Agent**

E-mail Address: **mjp1692@gmail.com**

Date: **04/20/2017**

Phone: **575-914-1461**

### OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: **04/21/17**

Expiration Date: **04/21/19** **Petroleum Engineer**

Conditions of Approval Attached

**See Attached**

**Conditions of Approval**