

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

¹ Operator Name and Address Steward Energy II, LLC 3211 Internet Blvd., Suite 150 Frisco, TX 75034		⁴ OGRID Number 371682
⁶ Property Code 317665	⁵ Property Name Heisenberg State Com	⁷ API Number 43753 ⁸ Well No. 3H

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
J	3	14S	38E	J	2442	South	1500	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
B	34	13S	38E	B	330	North	2000	East	Lea

⁹ Pool Information

Pool Name Bronco; San Andres, South	Pool Code 07500
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Additional Well Information

¹¹ Work Type New Well	¹² Well Type Oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Private	¹⁵ Ground Level Elevation 3800'
¹⁶ Multiple N	¹⁷ Proposed Depth 13000	¹⁸ Formation San Andres	¹⁹ Contractor	²⁰ Spud Date 05/01/2017
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
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

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 ☒ 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**

Conditions of Approval Attached

See Attached

Conditions of Approval