

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

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Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUN 25 2019

AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

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

¹ Operator Name and Address Hadaway Consulting and Engineering, LLC P. O. Box 188 Canadian TX 79104 (806) 323-9811		² OGRID Number 371985
		³ API Number 30-005-64338
⁴ Property Code 325941	⁵ Property Name Hank State 1P SWD	⁶ Well No. 1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	16	8 S	28 E		330	N	330	W	Chaves

⁸ Proposed Bottom Hole Location

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

⁹ Pool Information

Pool Name	Pool Code
SWD; Devonian-Silurian	97869

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type S	¹⁵ Ground Level Elevation 4001'
¹⁶ Multiple Y	¹⁷ Proposed Depth TVD: 7800'	¹⁸ Formation Silurian	¹⁹ Contractor to be determined	²⁰ Spud Date June 2019
Depth to Ground water 600' in RA 09732		Distance from nearest fresh water well >1 mile NW of RA 09732		Distance to nearest surface water ≈3000' SE of playa

A closed-loop system will be used in lieu of lined pits.

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Cement	Estimated TOC
Surface	17.5"	13.375"	48	510'	708 cu ft	GL (circ)
Intermediate	12.25"	9.625"	36	2200'	1010 cu ft	GL (circ)
Production	8.75"	7"	26	7800'	1155 cu ft	1700' (CBL)

Casing/Cement Program: Additional Comments

Will perforate Devonian & Silurian from 7420' to 7800' per SWD-1693

²² Proposed Blowout Prevention Program

Type	Working Pressure (psi)	Test Pressure (psi)	Manufacturer
annular & double rams	3000	2400	To be determined

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:

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: 6-24-19

Phone: 505 466-8120

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 7-11-19

Expiration Date: 7-11-21

Conditions of Approval Attached APPROVED C108