

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

RECEIVED

Form C-101
Revised July 18, 2013

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 Property Code 325941		⁴ API Number 30-005-64338
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 SWD; Devonian-Silurian	Pool Code 97869
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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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Brian Wood</i>	OIL CONSERVATION DIVISION	
	Approved By: <i>Raymond W. Dordanz</i>	
	Title: <i>Geologist</i>	
	Approved Date: <i>7-11-19</i>	Expiration Date: <i>7-11-21</i>
	Conditions of Approval Attached <i>APPROVED C108</i>	
Printed name: Brian Wood		
Title: Consultant		
E-mail Address: brian@permitswest.com		
Date: 6-24-19	Phone: 505 466-8120	