

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

HOBBS OGD

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

FEB 11 2019

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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

Operator Name and Address Delaware Water Management Company, LLC 5400 LBJ Freeway, Suite 1500 Dallas TX 75240 (972) 371-5420		OGRID Number 374146
Property Code 324986		API Number 30-025-45605
Property Name R Wallman State SWD FEDERAL SWD		Well No.

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	7	23 S	33 E	4	130	S	450	W	Lea

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	Pool Code 96101
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Additional Well Information

Work Type N	Well Type S	Cable/Rotary R	Lease Type S (surf only)	Ground Level Elevation 3714'
Multiple N	Proposed Depth 17722'	Formation Devonian	Contractor to be determined	Spud Date upon C-108 approval
Depth to Ground water 400' in C 02275		Distance from nearest fresh water well 8095' NW of C 02275		Distance to nearest surface water ≈1200' east of depressions

We will use a closed-loop system in lieu of lined pits.

21. Proposed Casing and Cement Program

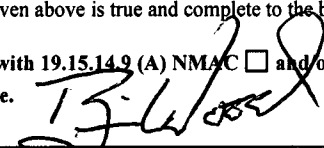

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	26"	20"	94 & 106.5	1256'	1800	GL
Intermed.1	17.5"	13.375"	72	5136'	3200	GL
Intermed.2	12.25"	9.625"	47	12700'	2700	4936'
Production	8.5"	7.625"	39	12200'-16742'	205	12200'

Casing/Cement Program: Additional Comments

Will complete open (6.5") hole 16742' - 17722'
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	5000 psi	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: 		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By: 	
Title: Consultant (505) 466-8120		Title:	
E-mail Address: brian@permitswest.com		Approved Date: 02/15/19 Expiration Date: 02/15/21	
Date: 2-9-19		Phone: 505 466-8120	
Conditions of Approval Attached		See Attached	
Conditions of Approval		Conditions of Approval	

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-45605	DELAWARE WATER MANAGEMENT	R Wallman Federal SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	May not spud well without an approved SWD permit (SWD Administrative order or SWD R- order)
XXXXXXX	Review administrative order when approved for additional conditions of approval

Other wells

Casing

XXXXXXX	SURFACE, INTERMEDIATE(1) CASING - Cement must circulate to surface --Intermediate(2) & Production casing must tie back into next casing string above.
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Lost Circulation

XXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

Water flows

XXXXXXX	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

Stage Tool

XXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Completion & Production

XXXXXXX	Will require a deviational survey with the C-105
XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	May not inject prior to C-108 approval (SWD order approval)
XXXXXXX	Approval of this APD does not guarantee approval of C-108
XXXXXXX	Approval of this APD does not approve your tubing sizes. Please see SWD order for approved tubing sizes.
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	If C-108 and/or SWD order is not approved and well has been drilled, the well must be plugged within 90 days of denial of your C-108