

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

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT
Replaces APD dated 5-18-18
Long string deepened

MIN P
JAN P

HOBBS OCD
OCT 01 2018
RECEIVED

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

Operator Name and Address Goodnight Midstream Permian, LLC 5910 North Central Expressway, Suite 580 Dallas TX 75206 (214) 891-2039		OGRID Number 372311
Property Code 322861	Property Name Nolan Ryan	API Number 30-025-45349
		Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
0	13	21S	36E		779	N 5	1481	E	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; San Andres	Pool Code 96121
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Additional Well Information

11. Work Type N	12. Well Type S	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 3547'
16. Multiple N	17. Proposed Depth 5700'	18. Formation San Andres	19. Contractor to be determined	20. Spud Date upon C-108 approval
Depth to Ground water 148' (CP 00446 POD1)		Distance from nearest fresh water well ≈544' SW of CP 00446 POD1		Distance to nearest surface water ≈4500' NE of pond

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	Sacks of Cement	Estimated TOC
Surface	12.25"	9.625"	40	1500' 1350'	860	GL
Production	8.75"	7"	32	5700'	725	GL

Casing/Cement Program: Additional Comments

Will complete in lower San Andres

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	3000 psi	3000 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: <i>B. Wood</i>		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By: <i>[Signature]</i>	
Title: Consultant		Title: <i>Petroleum Engineer</i>	
E-mail Address: brian@permitswest.com		Approved Date: 11/09/18 Expiration Date: 11/09/20	
Date: 9-23-18	Phone: 505 466-8120	Conditions of Approval Attached	

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-45349	GOODNIGHT MIDSTREAM	Nolan Ryan SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Will require administrative order for injection or disposal prior to injection or disposal

Other wells

Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & PRODUCTION CASING - Cement must circulate to surface --
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
	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
	Must conduct & pass MIT prior to any injection