

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

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

Operator Name and Address Legacy Reserves Operating, LP PO Box 10848 Midland TX 79702 (432) 689-5237		OGKID Number 240974
Property Code 302984		API Number 30-025-05314
Property Name L R Chamberlin		Well No. 4

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	14	15S	37E		2310	S	2310	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

11. Work Type E	12. Well Type S	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 3801' 3790
16. Multiple N	17. Proposed Depth 13018'	18. Formation Devonian	19. Contractor to be determined	20. Spud Date upon C-108 approval
Depth to Ground water 37' in L 01199 POD 1		Distance from nearest fresh water well 1295' south of L 01199 POD 1		Distance to nearest surface water ~1500' SW of stock pond

☒ 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
Surface	17.25"	13.375"	48	0' - 298'	350	GL
Intermed.	12.25"	9.625"	36 & 40	0' - 4788'	2000	2625' (TS)
Liner	8.75"	7"	26 & 32	4591' - 9499'	1098	4591' (TS)
Liner	8.75"	5.5"	20	0' - 13018'	1830	GL

Casing/Cement Program: Additional Comments

Will squeeze Wolfcamp perms w/ 350 sx, drill out plug (9499' - 9700'), COTD, run & cmt liner, & perf Dev (12600'-13018')

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 ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: 5-12-17

Phone: 505 466-8120

OIL CONSERVATION DIVISION

Approved By:

Petroleum Engineer

Title:

Approved Date: 05/17/17

Expiration Date: 05/17/19

Conditions of Approval Attached