

Submit / Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**HOBBS OCD**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
**RECEIVED**

Form C-103  
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-025-05314</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <b>SWD</b>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>Legacy Reserve Operating, LP</b>		6. State Oil & Gas Lease No. <b>N/A</b>
3. Address of Operator <b>PO Box 10848, Midland TX 79702</b>		7. Lease Name or Unit Agreement Name <b>L R Chamberlin</b>
4. Well Location Unit Letter: <b>K</b> <b>2310</b> feet from the <b>South</b> line and <b>2310</b> feet from the <b>West</b> line Section <b>14</b> Township <b>15 S</b> Range <b>37 E</b> NMPM <b>Lea</b> County		8. Well Number <b>4</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3790 GL</b>		9. OGRID Number <b>240974</b>
		10. Pool name or Wildcat <b>SWD; Dev'n</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Will drill out plugs and deepen with 5.875" bit to 13070'.

Run 5" 20# N-80 liner from 9100' to 13070'.

Cement liner with 1040 sacks (1227 cubic feet) Class H Premium + 1% silica fume + 0.2% dispersant + 0.2% sodium metasilicate + 0.55% retarder. Density = 15.6#/gal. Yield = 1.18 cu ft/sack. TOC = TOL. Will confirm TOC with CBL.

Perforate from 12740' to 13018'.

Set packer @ 12700' and run 9000' of 3.5" IPC + 3700' of 2.875" IPC.

cc: OCD (Hobbs & Santa Fe), Legacy (Saenz)

Spud Date: **12-21-51**

Rig Release Date: **7-14-52**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE **B. Wood**

TITLE **Consultant**

DATE **8-1-17**

Type or print name **Brian Wood**  
For State Use Only

E-mail address: **brian@permitswest.com**

PHONE: **(505) 466-8120**

APPROVED BY: **[Signature]**  
Conditions of Approval (if any):

TITLE **Petroleum Engineer**

DATE **08/08/17**

**PERMITS WEST, INC.**  
PROVIDING PERMITS for LAND USERS  
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466-8120

July 31, 2017

Michael McMillan  
NM Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe NM 87505

Dear Michael,

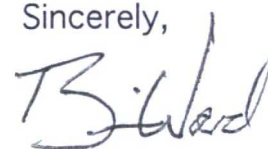
On behalf of Legacy Reserves Operating, LP (OGRID 240974), I am requesting approval of minor modifications of SWD-1678 for Legacy's L R Chamberlin 4 (30-025-05314). The well (in K-14-15s-37e) will dispose into the SWD; Devonian (96101). Proposed changes are:

	Original Plan	Revised Plan
Liner	5.5# 20# N-80 from GL to 13018'	5" 18# L-80 from 9100' - 13070'
Liner cement	1830 sacks	1040 sacks (1227 cubic feet) Class H Premium + 1% silica fume + 0.2% dispersant + 0.2% sodium metasilicate + 0.55% retarder. Density = 15.6#/gal. Yield = 1.18 cu ft/sack.
Liner TOC	GL	9100' (TOL)
Perforations	12600' - 13018'	12740' - 13018'
Packer	12550'	12700'
Tubing	12550' of 2.875" IPC	9000' of 3.5" IPC + 3700' of 2.875" IPC
TD	13018'	13070' w/ 5.875" bit

If these are acceptable as minor modifications, then I will also file a C-101 to deepen the well.

Please call or e-mail ([brian@permitswest.com](mailto:brian@permitswest.com)) me if you have any questions.

Sincerely,

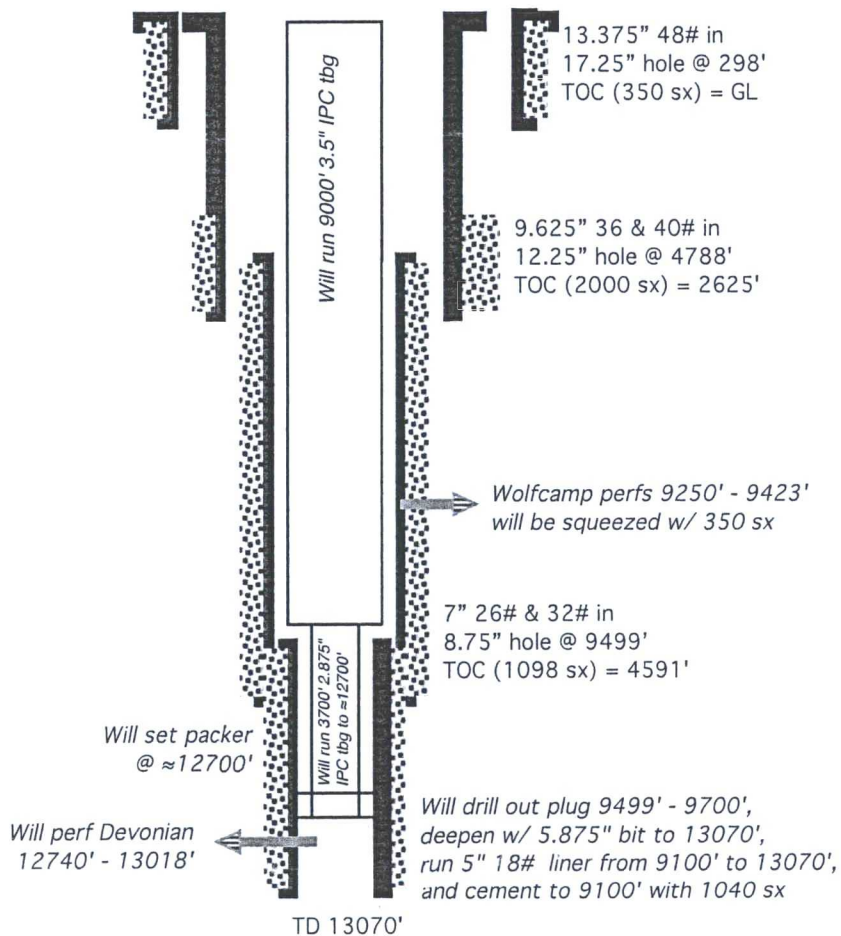


Brian Wood

cc: Saenz

**REVISED PLAN**  
**30-025-05314**

(not to scale)





Original Plan  
30-025-05314

(not to scale)

