

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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

WELL API NO. <b>30-025-10384</b>	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name <b>Langlie Mattix Penrose Unit</b>	
8. Well Number <b>#102</b>	
9. OGRID Number <b>240974</b>	
10. Pool name or Wildcat <b>Langlie Mattix; 7 Rvs-Q-Grbg</b>	
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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>Legacy Reserves Operating LP</b>	
3. Address of Operator <b>15 Smith Road, Suite 3000, TX 79705</b>	
4. Well Location Unit Letter <b>K</b> : <b>1980</b> feet from the <b>S</b> line and <b>1980</b> feet from the <b>W</b> line Section <b>21</b> Township <b>22S</b> Range <b>37E</b> NMPM County <b>Lea</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

05/11/23 MIRU plugging equipment. Dug out cellar. 05/12/23 Bled down well. ND arkin cap, NU BOP. RIH w/ tbg & tagged existing CIBP @ 3250'. 05/15/23 Circ'd hole w/ 127 BBLS MLF. Pressure test csg, held 500 PSI. Ran CBL & found TOC @ 1850'. Spotted 50 sx class C cmt @ 2674-2375'. No tag per Kerry Fortner w/ OCD. Spotted 25 sx class C cmt @ 2093-1944'. WOC. 05/16/23 Tagged plug @ 1930'. Perf'd csg @ 1394'. Pressured up on perfs to 500 PSI. Spotted 40 sx class C cmt @ 1444-1205'. WOC & tagged @ 1215'. Perf'd @ 100'. ND BOP, NU Arkin cap. Sqz'd 40 sx class C cmt @ 100' and circulated to surface. Rigged down & moved off. 05/17/23 Moved in backhoe and welder. Cut off well head & anchors. Gabriel Kerry Fortner w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 6 sx cmt. Backfilled cellar, cut off deadmen, cleaned location, and moved off.

Spud Date:

Rig Release Date:

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

SIGNATURE Melanie Reyes TITLE Regulatory Tech DATE 5/22/2023

Type or print name Melanie Reyes E-mail address: mreyes@revenireenergy.com PHONE: (432) 221-6358

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



Langlie-Mattix Penrose Sand Unit #102		API#:	30-025-10384		PLUGGED	Author:  J. Valdez
Field/Pool:	Langlie-Mattix	Section:	21			
County:	Lea	Township:	22S	Range:	37E	
State:	New Mexico	Location:	1980' FSL x 1980' FWL			
Spud Date:	1/27/1937	GL:	3359'	PBTD:	3265'	

Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	9	40	0	1354	12	555 Sx	0' calc
Production	7	24	0	3350	8.875	200 sx	2043' calc
Open Hole	6"		3350	3620	6"	OH	N/A

5. Perf'd @ 100'. ND BOP, NU Arkin cap. Sqz'd 40 sx class C cmt @ 100' and circulated to surface.

Formation Tops:	
Rustler (T-Salt)	1225'*
Transil (B-Salt)	2456'*
Yates	2624'*
7Rivers	2830'*
Queen	3394'*

\* Used offset well LMPSU #522

9" surface casing @ 1354'

4. Perf'd csg @ 1394'. Pressured up on perms to 500 PSI. Spotted 40 sx class C cmt @ 1444-1205'. WOC & tagged @ 1215'.

Est TOC 2043' calc

3. Spotted 25 sx class C cmt @ 2093-1944'. WOC & Tagged @ 1930'.

2. Spotted 50 sx class C cmt @ 2674-2375'. No tag per Kerry Fortner w/ OCD.

1. Tagged existing CIBP @ 3250'. Circ'd hole w/ 127 BBLS MLF. Pressure test csg, held 500 PSI. Ran CBL & found TOC @ 1850'.

CIBP @ 3300' with 35' cement cap. No tag depth recorded.

7" Production Casing @ 3350'

6" Open Hole Completion 3350'-3620'

PBTD= 3265'  
TD =3620'

**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 219316

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 219316
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/7/2023