

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

Form C-103  
Revised July 18, 2013

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

WELL API NO. <b>30-025-10383</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 Sand Unit</b>
8. Well Number <b>#101</b>
9. OGRID Number <b>240974</b>
10. Pool name or Wildcat <b>Langlie mattix; 7 RVS-Q-GRBG</b>

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Legacy Reserves Operating LP</b>	
3. Address of Operator <b>15 Smith Road, Suite 3000, Midland, TX 79705</b>	
4. Well Location Unit Letter <b>I</b> : <b>1980</b> feet from the <b>S</b> line and <b>660</b> feet from the <b>E</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.) <b>3361' GR</b>	

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

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

05/17/23 MIRU plugging equipment. POH w/ rods & pump. Dug out cellar. ND Arkin cap, NU BOP. POH w/ tbg. 05/18/23 RIH w/ guage ring to 3320'. RIH w/ drill bit & scrapper to 3320'. POH. Set 4 1/2 CIBP @ 3300'. Circ'd hole w/ 53 bbls MLF. Pressure tested csg, held 500 PSI. Ran CBL, found cement to surface. Spotted 25 sx class C cmt @ 3300-2938'. No tag per Kerry Fortner w/ NM OCD. Spotted 50 sx class C cmt @ 2658-1935'. WOC. 05/19/23 Tagged plug @ 1925'. Perf'd @ 1273'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt 1335-961'. WOC & tagged @ 980'. Perf'd @ 300'. Pressured up on perfs to 500 psi. Spotted 35 sx class C cmt @ 350' to surface. 05/22/23 Rigged down & moved off. 05/23/23 Moved in backhoe and welder. Cut off well head & anchors. 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 5/24/2023

Type or print name Melanie Reyes E-mail address: mreyes@revenirenergy.com PHONE: (432) 221-6358  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 6/7/23  
Conditions of Approval (if any):



Langlie-Mattix Penrose Sand Unit #101		API#:	30-025-10383		Plugged		
Field/Pool:	Langlie-Mattix; 7Rvrs-Queen-Grayburg	Section:	21				
County:	Lea	Township:	22S	Range:	37E		
State:	New Mexico	Location:	1980' FSL x 660' FEL				Author:
Spud Date:	5/3/1936	GL:	3361'	PBTD:	3550'		J. Valdez

Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	8.25	29	0	1350	9.875	300	Unknown- Est 0'
Production	7	20	0	3350	7.875	200 sx	0' calc
Production Inner-string	4.5	10.5	0	3308	7	350 sx	Circ'd
Open Hole	3.875" est		3350	3636	5.75/3.875	0	Open Hole

4. Perf'd @ 300'. Pressured up on perms to 500 psi. Spotted 35 sx class C cmt @ 350' to surface.

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

\* Used offset well LMPSU #522

8.25" Surface Casing @ 1350'

3. Perf'd @ 1273'. Pressured up on perms to 500 PSI. Spotted 25 sx class C cmt 1335-961'. WOC & tagged @ 980'.

2. Spotted 50 sx class C cmt @ 2658-1935'. WOC & Tagged @ 1925'.

1. Set 4 1/2 CIBP @ 3300'. Circ'd hole w/ 53 bbls MLF. Pressure tested csg, held 500 PSI. Ran CBL, found cement to surface. Spotted 25 sx class C cmt @ 3300-2938'. No tag per Kerry Fortner w/ NM OCD.

4.5" Production Inner-String @ 3308' (1993)

7" Production Casing @ 3350'

2.375" Tubing to 3360' with 1.5" Insert Pump

5.75"/3.875" (est) Open Hole 3350'-3636'

PBTD: 3550'  
TD = 3636'

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CONDITIONS

Action 220150

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 220150
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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