

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>30-025-10423</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>#161</b>
9. OGRID Number <b>240974</b>
10. Pool name or Wildcat <b>Langlie Mattix; 7 Rvs-Queen-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>M</b> : <b>660</b> feet from the <b>S</b> line and <b>660</b> feet from the <b>W</b> line Section <b>23</b> Township <b>22S</b> Range <b>37E</b> NMPM County <b>Lea</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3324' GR</b>	

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.

06/09/23 MIRU plugging equipment. POH w/ ros. Dug out cellar, ND well head, NU BOP. 06/12/23 POH w/ tbg. RIH w/ bit & scraper to 3504'. POH. Set 5 1/2 CIBP @ 3454'. Circ hole w/ MLF. Pressure tested csg, did not hold. RU 3<sup>rd</sup> Party Wireline. Ran CBL, found TOC @ 1774'. Set 7" packer & isolated bad csg from 10' to surface. 06/13/23 Spotted 35 sx class C cmt @ 3453-3069'. No tag required per Kerry Fortner w/ NM OCD. Spotted 25 sx class C cmt @ 2658-2509'. Spotted 25 sx class C cmt @ 2488-2339'. WOC & tagged @ 2355'. Spotted 25 sx class C cmt @ 1700-1551'. WOC. 06/14/23 Tagged plug @ 1575'. Perf'd 1273'. Sqz'd 76 sx class C cmt @ 1237-1043'. WOC & Tagged @ 1003'. Perf'd @ 345'. Sqz'd 33 sx class C cmt @ 345-245'. WOC. 06/15/23 Tagged plug @ 243'. Perf'd @ 100'. Sqz'd 60 sx class C cmt @ 100' & circulated to surface. Rigged down & moved off. 06/15/23 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 6/16/2023

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

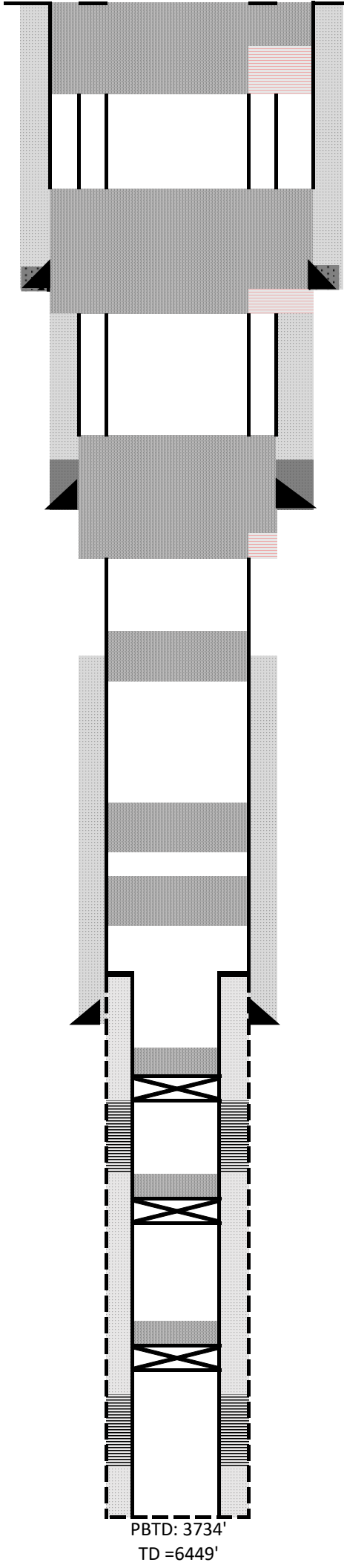
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 06/29/2023

Conditions of Approval (if any): [Signature]



Langlie-Mattix Penrose Sand Unit #161		API#:	30-025-10423		PLUGGED	Author: J. Wiles
Field/Pool:	Langlie-Mattix	Section:	23			
County:	Lea	Township:	22S	Range:		
State:	New Mexico	Location:	660' FSL x 660' FWL			
Spud Date:	4/1/1937	GL:	3324'	PBTD:	3734'	



Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	13	40	0	295	17.25	250 sx	0' calc
Intermediate	8.625	32	0	1143	11	200 Sx	309' calc
Production	7	24	0	3280	8.25	160 sx	1774' CBL
Production Liner	5"	15	3108	6449	6.25	325 Sx	TOL

7. Perf'd @ 100'. Sqz'd 60 sx class C cmt @ 100' & circulated to surface.

6. Perf'd @ 345'. Sqz'd 33 sx class C cmt @ 345-245'. WOC. Tagged plug @ 243'

13" Surface Casing @ 295'

Est TOC 8.625" @309' (Calc)

8.625" Intermediate Casing @ 1143'

5. Perf'd 1273'. Sqz'd 76 sx class C cmt @ 1237-1043'. WOC & Tagged @ 1003'.

TOC @ 1774'

4. Spotted 25 sx class C cmt @ 1700-1551'. Woc & Tagged plug @ 1575'.

3. Spotted 25 sx class C cmt @ 2488-2339'. WOC & tagged @ 2355'.

2. Spotted 25 sx class C cmt @ 2658-2509'.

7" Production Casing @ 3280'

1. Set 5 ½ CIBP @ 3454'. Circ hole w/ MLF. Pressure tested csg, did not hold. RU 3rd Party Wireline. Ran CBL, found TOC @ 1774'. Spotted 35 sx class C cmt @ 3453-3069'. No tag required per Kerry Fortner w/ NM OCD.

Perfs: 3504'-3662'

Perfs: 6355'-6445'

5" Production Liner 3108'-6449'

Formation Tops:	
Rustler (T-Salt)	1223'*
Transil (B-Salt)	2438'*
Yates	2608'*
7Rivers	2804'*
Queen	3374'*

\* Used offset well LMPSU #141

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CONDITIONS

Action 229458

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 229458
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	6/29/2023