

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. 30-025-10495 |
| 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 Langlie Mattix Penrose Sand Unit |
| 8. Well Number #241 |
| 9. OGRID Number 240974 |
| 10. Pool name or Wildcat Langlie Mattix; 7 Rvs-Q-GRBG |

| | |
|---|--|
| <p>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.)</p> | |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | |
| 2. Name of Operator Legacy Reserves Operating LP | |
| 3. Address of Operator 15 Smith Road, Suite 3000, Midland, TX 79705 | |
| 4. Well Location Unit Letter I : 2310 feet from the S line and 330 feet from the E line Section 28 Township 22S Range 37E NMPM County Lea | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3339' GR | |

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

| | | | |
|---|--|---|--|
| <p>NOTICE OF INTENTION TO:</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>SUBSEQUENT REPORT OF:</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> | |
|---|--|---|--|

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.


04/24/23 MIRU plugging equipment. Dug out cellar. ND arkin cap & NU BOP. RIH w/ wireline & guage ring, tagged @ 1550'.
04/26/23 RIH w/ drill bit & scrapper, tagged existing CIBP w/ 35' cmt cap @ 3315'. Circ'd hole w/ MLF & POH. RU 3rd party wireline & ran CBL. Cement @ 1300-2800'. Spotted 55 sx class C cmt @ 2698-2399'. WOC. 04/26/23 Tagged plug @ 2380'. Perf'd @ 1340'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 1390-1241'. WOC & tagged @ 1250'. Perf'd @ 1188'. Pressured up on perfs to 500 PSI Spotted 25 sx class C cmt @ 1238-1089'. WOC. 04/27/23 Tagged plug @ 1090'. Perf'd @ 814'. Sqz'd 50 sx class C cmt @ 814-714'. WOC & tagged @ 698'. Perf'd @ 174'. ND BOP, NU flange. Sqz'd 80 sx class C cmt @ 174' & circ'd to surface. Rigged down & moved off. 04/28/23 Moved in backhoe & welder. Dug around wellhead. Dug 10' down & discovered water w/ oil rising around cellar. Stopped job. 05/02/23 moved in backhoe & made exit ramps in cellar. 05/05/23 Cut off wellhead, installed Above Ground Dry Hole Marker. Stopped job to add cement. 05/08/23 RU cement unit. Spotted 50 sx class C cmt @ 100' to surface down the 8 5/8 csg. RD cement pump. 05/15/23 Installed Above Ground Dry Hole Marker & 2' concrete form w/ 6 sx cmt. Kerry Fortner w/ NM OCD verified cmt @ surface via picture text message. Back filled cellar, cleaned location, & moved off.

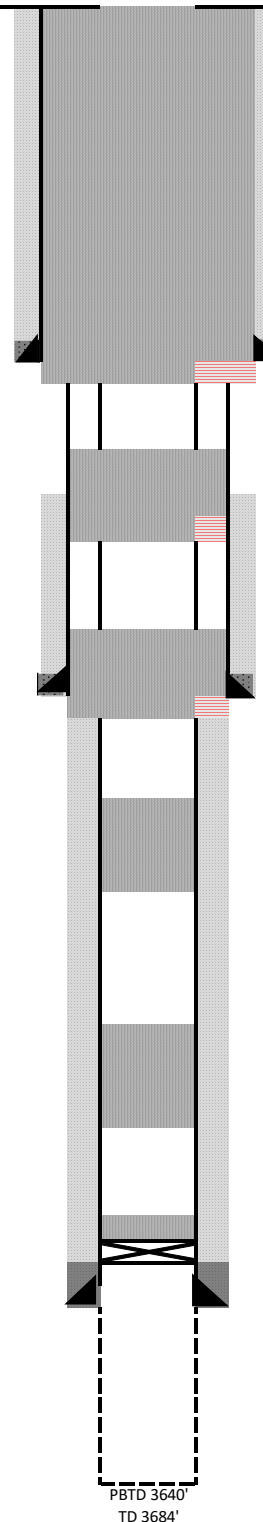
Spud Date: Rig Release Date:

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@revenirenergy.com PHONE: (432) 221-6358
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

| | | | | | | | |
|---|--|--------------------------------------|---------------------------|----------------------|----------------|-------|----------------------|
|  | Langlie-Mattix Penrose Sand Unit #241 | | API#: 30-025-10495 | | PLUGGED | | Author: J. Valdez |
| | Field/Pool: | Langlie-Mattix; 7Rvrs-Queen-Grayburg | Section: | 28 | | | |
| | County: | Lea | Township: | 22S | Range: | 37E | |
| | State: | New Mexico | Location: | 2310' FSL x 330' FEL | | | |
| | Spud Date: | 11/6/1936 | GL: | 3339' | PBTD: | 3640' | |



| Description | O.D. | Weight | Top | Depth | Hole | Cmt Sx | TOC |
|---------------------|--------|--------|------|-------|------|---|----------------|
| Surface | 15.5 | 70 | 0 | 124 | 19 | 150 sx | circ'd |
| Int- Hole Stability | 13.375 | 45 | 0 | 309 | 15 | Landed Only- Hole stability. Pulled before 7" | N/a |
| Int- Hole Stability | 10.75 | 35 | 0 | 719 | 15 | Landed Only- Hole stability. Pulled before 7" | N/a |
| Intermediate | 8.625 | 28 | 0 | 1152 | 15 | 300 sx | Est 764' calc |
| Production | 7 | 24 | 0 | 3405 | 8 | 175 sx | Est 1138' calc |
| Open Hole | 6 | | 3405 | 3684 | 6 | Open Hole | |

6. Perf'd @ 174'. ND BOP, NU flange. Sqz'd 80 sx class C cmt @ 174' & circ'd to surface. Spotted 50 sx class C cmt @ 100' to surface down the 8 5/8 csg.

15.5" Surface Casing @ 124'

Est TOC 8.625" @ 764'

5. Perf'd @ 814'. Sqz'd 50 sx class C cmt @ 814-714'. WOC & tagged @ 698'.

Est TOC 7" @ 1138'

8.625" Intermediate Csg @ 1152'

4. Perf'd @ 1188'. Pressured up on perfs to 500 PSI Spotted 25 sx class C cmt @ 1238-1089'. WOC & Tagged plug @ 1090'.

3. Perf'd @ 1340'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 1390-1241'. WOC & tagged @ 1250'.

2. RU 3rd party wireline & ran CBL. Cement @ 1300-2800'. Spotted 55 sx class C cmt @ 2698-2399'. WOC & Tagged plug @ 2380'.

1. Tagged existing CIBP w/ 35' cmt cap @ 3315'. Circ'd hole w/ MLF & POH. CIBP set @ 3350' with 35' cement cap on 9/25/2019. MIT to 570# on 10/21/19.

7" Production Casing 0'- 3405'

6" Open Hole 3405'-3684'

PBTD 3640'
TD 3684'

| Formation Tops: | |
|------------------|-------|
| Rustler (T-Salt) | 1290 |
| Transil (B-Salt) | 2485 |
| Yates | 2648* |
| 7Rivers | 2844* |
| Queen | 3416* |
| Delaware | |

* Used offset well LMPSU #601

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CONDITIONS

Action 219167

CONDITIONS

| | |
|--|--|
| Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705 | OGRID: 240974 |
| | Action Number: 219167 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

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