

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. **NMLC058626A**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **LEGACY RESERVES OPERATING LP**3a. Address **15 SMITH ROAD SUITE 3000, MIDLAND, TX 79** 3b. Phone No. (include area code)  
**(432) 689-5200**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEC 27/T22S/R37E/NMP**7. If Unit of CA/Agreement, Name and/or No.  
**LANGLIE MATTIX PENROSE SA/NMNM70973X**8. Well Name and No. **LM PENROSE SAND/222**9. API Well No. **3002510477**10. Field and Pool or Exploratory Area  
**LANGLIE MATTIX-7RVRS-QN-GB/LANGLIE MATTIX-7**11. Country or Parish, State  
**LEA/NM****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

05/30/23 MIRU plugging equipment. Removed horse head off pumpjack. POH w/ rods & pump. Dug out cellar. Removed Arkin Cap, NU flange & BOP. POH w/ 59 stands of 2 3/8" tbg. 05/31/23 RIH w/ drill bit & scraper to 3320'. POH. Set 4 1/2 CIBP @ 3300'. Circ hole w/ 53 bbls MLF. Pressure tested csg, held 500 PSI. Spotted 25 sx class C cmt @ 3300-2938'. WOC & Tagged @ 2990'. Spotted 25 sx class C cmt @ 2698-2336'. WOC & tagged @ 2368'. Spotted 25 sx class C cmt @ 1750-1388'. WOC. 06/01/23 Tagged plug @ 1355. Perf'd @ 1302'. Pressured up to 500 PSI. Perf'd @ 1100'. Pressured up to 500 PSI. Spotted 30 sx class C cmt @ 1352-918'. WOC & Tagged @ 960'. ND BOP & flange. Spotted 25 sx class C cmt @ 100' to surface. Rigged down & moved off. 06/05/23 Moved in backhoe and welder. Cut off well head & anchors. Joe Staton w/ BLM verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**MELANIE REYES / Ph: (432) 221-6358**Title **Compliance Coordinator**

Signature

Date

**06/06/2023****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**JAMES A AMOS / Ph: (575) 234-5927 / Accepted**Title **Acting Assistant Field Manager**Date **06/13/2023**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## **Additional Information**

### **Location of Well**

0. SHL: NESW / 1980 FSL / 1880 FWL / TWSP: 22S / RANGE: 37E / SECTION: 27 / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )

BHL: NESW / 1980 FSL / 1880 FWL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 ( TVD: 0 feet, MD: 0 feet )



Langlie-Mattix Penrose Sand Unit #222		API#:	30-025-10477		Author: J. Valdez
Field/Pool:	Langlie-Mattix; 7Rvrs-Queen-Grayburg	Section:	27		
County:	Lea	Township:	22S	Range: 37E	
State:	New Mexico	Location:	1980' FSL x 1980' FWL		
Spud Date:	6/13/1938	GL:	3331'	PBTD: 3640'	

Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	8	Unknown	0	1132	11	400 sx	Unknown- Est 0'
Production	6.625	24	0	3380	7.875	150 sx	1575' calc/ 1075'-0' Dec 1999
Production Inner-string	4.5	10.5	0	3340	5.75	250 Sx	Circ'd
Open Hole	3.875" est		3380	3665	5.75/3.875	0	Open Hole

## Formation Tops:

Rustler (T-Salt)	1252'*
Transil (B-Salt)	2481'*
Yates	2648'*
7Rivers	2844'*
Queen	3416'*

\* Used offset well LMPSU #601

Sqz holes @ 1075'. 100sx up 6.625" x 8" annulus. Circ'd to surface

8" Surface Casing @ 1132'

Est TOC 6.625" @1575' (calc). Sqz'd 100 sx up 6.625" x 8" annulus from 1075' in Dec 1999

4.5" Production Inner-String @3340' (1992)

6.625" Production Casing @ 3380'

2.375" Tubing to 3590' with 1.5" Insert Pump

5.75"/3.875" (est) Open Hole 3380'-3665'

PBTD: 3640'  
TD =3665'



Langlie-Mattix Penrose Sand Unit #222		API#:	30-025-10477		PLUGGED		
Field/Pool:	Langlie-Mattix; 7Rvrs-Queen-Grayburg	Section:	27				
County:	Lea	Township:	22S	Range:	37E		
State:	New Mexico	Location:	1980' FSL x 1980' FWL				Author:
Spud Date:	6/13/1938	GL:	3331'	PBTD:	3640'		J. Valdez

Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	8	Unknown	0	1132	11	400 sx	Unknown- Est 0'
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Production Inner-string	4.5	10.5	0	3340	5.75	250 Sx	Circ'd
Open Hole	3.875" est		3380	3665	5.75/3.875	0	Open Hole

5. Spotted 25 sx class C cmt @ 100' to surface.

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Sqz holes @ 1075'. 100sx up 6.625" x 8" annulus. Circ'd to surface

8" Surface Casing @ 1132'

4. Perf'd @ 1302'. Pressured up to 500 PSI. Perf'd @ 1100'. Pressured up to 500 PSI. Spotted 30 sx class C cmt @ 1352-918'. WOC & Tagged @ 960'.

Est TOC 6.625" @1575' (calc). Sqz'd 100 sx up 6.625" x 8" annulus from 1075' in Dec 1999

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4.5" Production Inner-String @3340' (1992)

6.625" Production Casing @ 3380'

5.75"/3.875" (est) Open Hole 3380'-3665'

PBTD: 3640'  
TD =3665'

**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 231562

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 231562
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 7/5/23. Well P&A'd 6/5/23	7/5/2023