

HOBBS OCD

DEC 12 2019

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

RECEIVED
SUNDRY NOTICES AND REPORTS ON WELL
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.
NMLC032573A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit or CA/Agreement, Name and/or No.
8910086070

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
LM PENROSE SAND 522

2. Name of Operator
LEGACY RESERVES OPERATING LRE-Mail: jsaenz@legacylp.com
Contact: JOHN SAENZ

9. API Well No.
30-025-08968-00-S1

3a. Address
303 W WALL SUITE 1600
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-689-5200

10. Field and Pool or Exploratory Area
LANGLIE MATTIX-7RVRS-QN-GB

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T22S R37E SWSE 660FSL 1980FEL

11. County or Parish, State
LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Plug and Abandon	<input checked="" 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 recomplete 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 recompletion 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 determined that the site is ready for final inspection.

Procedure:
Remove production equipment. Install CIBP @ 3,300', cap with 35' cmt. Notify BLM for MIT and perform MIT on well.

We are requesting the subject well be placed in TA status for one year as we explore options for the wellbore.

Current and proposed wellbore diagrams attached.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #494609 verified by the BLM Well Information System
For LEGACY RESERVES OPERATING LP, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/05/2019 (20PP0533SE)**

Name (Printed/Typed) JOHN SAENZ	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 12/05/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jonathon Shepard</u>	Title <u>PE</u>	Date <u>DEC 06 2019</u>
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 <u>Cfo</u>

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) **** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED**

FOR RECORD ONLY

XZ nmocd 12-18-19

Wellbore Schematic

Printed: 11/27/2019

Page 1

LMPSU # 522	BOLO ID: 300029.52.02	API # 3002508968
LMPSU # 522, 11/27/2019	660 FSL & 1980 FEL	GL Elev:
	Section 21, Township 22S, Range 37E	KOP:
	County, State: Lea, NM	EOC:
	Aux ID: 42680	Fill Depth: 3,560
	'KB' correction: ; All Depths Corr To:	PBTD: 3,660.00
		TD: 3,555.00
		BOP:

Hole Size

Diameter	Top At	Btm At	Date Drilled
15.5000	0.00	260.00	
<i>Bore size unknown.</i>			
8.2500	260.00	3,365.00	
<i>Bore size unknown.</i>			
6.2500	3,365.00	3,660.00	
<i>Open hole. Bore size unknown.</i>			

Surface Casing

Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.0000			260.00	0.00	260.00

Production Casing

Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,365.00	0.00	3,365.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	260.00	13.000	15.500		10	225		
TOC unknown.; TOC unknown.								
2,365.00	3,365.00	7.000	8.250		20	1350		
TOC unknown.; TOC unknown.								

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

9/19/1937: shot open hole with ntiro.
5/17/1971: Frac treatment.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,365.00	3,660.00	Queen-Penrose					

Tubing

Date Ran: 3/14/2018

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing	96	2.3750			3,035.00	0.00	3,035.00
Tubing Anchor	1	7.0000			3.00	3,035.00	3,038.00
Tubing	13	2.3750			395.00	3,038.00	3,433.00
Tubing	2	2.3750			65.00	3,433.00	3,498.00
Seat Nipple	1	2.3750			1.00	3,498.00	3,499.00
Perf Nipple	1	2.3750			4.00	3,499.00	3,503.00
Mud Anchor	1	2.3750			32.00	3,503.00	3,535.00
Bull Plug	1	2.3750			0.50	3,535.00	3,535.50

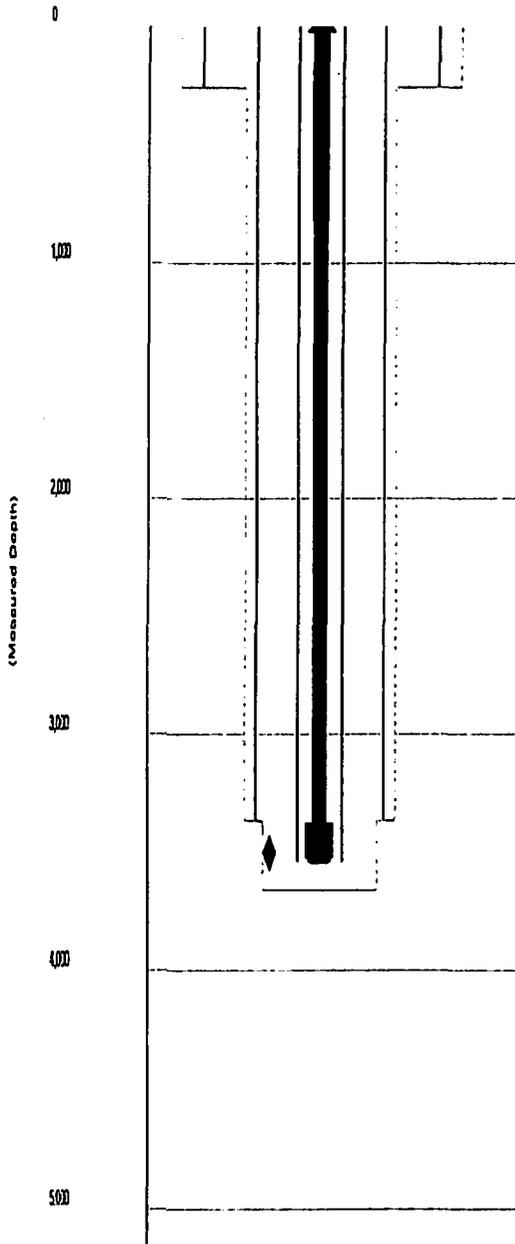
Rods

Date Ran: 3/15/2018

Description	#	Diameter	Rod Box	Grade	Length	Top At	Btm At
Polish Rod	1	1.2500			26.00	0.00	26.00
Polish Rod Liner	1	1.5000			12.00	14.00	26.00
Pony Rods	4	0.8750	SH SM		22.00	26.00	48.00
Rods	31	0.8750	SH SM		775.00	48.00	823.00
Rods	102	0.7500	Full SM		2,550.00	823.00	3,373.00
Sinker Bars	6	1.5000	Full SM		150.00	3,373.00	3,523.00
Pump	1	1.2500			16.00	3,523.00	3,539.00

2 x 1 1/2 x 16 - 4

Gas Anchor	1	1.0000			6.00	3,539.00	3,545.00
------------	---	--------	--	--	------	----------	----------



- Rod/Liner/Gas

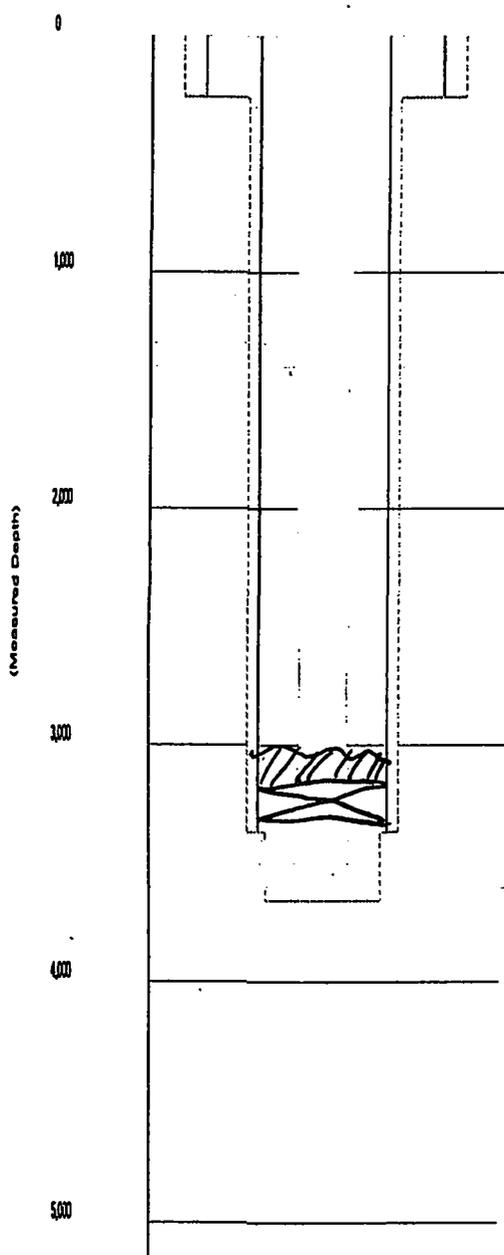
- Gas Anchor

Wellbore Schematic

Printed: 11/25/2019

Page 1

LMPSU # 522	BOLO ID: 300029.52.02	API # 3002508968
LMPSU # 522, 11/25/2019	660 FSL & 1980 FEL	GL Elev:
	Section 21, Township 22S, Range 37E	KOP:
	County, State: Lea, NM	EOC:
	Aux ID: 42680	Fill Depth: 3,560
	'KB' correction: ; All Depths Corr To:	PBTD: 3,660.00
		TD: 3,555.00
		BOP:



Hole Size

Diameter	Top At	Btm At	Date Drilled
15.5000	0.00	260.00	
<i>Bore size unknown.</i>			
8.2500	260.00	3,365.00	
<i>Bore size unknown.</i>			
6.2500	3,365.00	3,660.00	
<i>Open hole. Bore size unknown.</i>			

Surface Casing Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.0000			260.00	0.00	260.00

Production Casing Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,365.00	0.00	3,365.00

Cement

Top At	Btm At	ID	OD	TOC Per	# - Type	# Sx	Class	Wt.
0.00	260.00	13.000	15.500		10	225		
<i>TOC unknown.; TOC unknown.</i>								
2,365.00	3,365.00	7.000	8.250		20	1350		
<i>TOC unknown.; TOC unknown.</i>								

Zone and Perfs

SEVEN RIVERS

Comments / Completion Summary

9/19/1937: Shot open hole with ntiro.
 5/17/1971: Frac treatment.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,365.00	3,660.00	Queen-Penrose					

Plan:
 CIBP @ 3300' w/ 35' cmt

◆ = Full Lead with Cas
 ◆ = Not Full Lead

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.