

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**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.*FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 20185. Lease Serial No.  
NMNM12612

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
89101158408. Well Name and No.  
Multiple--See Attached9. API Well No.  
Multiple--See Attached10. Field and Pool or Exploratory Area  
JALMAT-TAN-YATES-7RVRS  
LANGLIE MATTIX-7RVRS-QN-GB11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LEGACY RESERVES OPERATING LP

Contact: JOHN SAENZ

LE-Mail: jsaenz@legacylp.com

3a. Address

303 W WALL SUITE 1600  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-689-5200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

**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 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 determined that the site is ready for final inspection.

The well is uneconomic to produce at this time. Because of the current economic conditions at this time all future development plans for the field are on hold. When we increase our injection well density the subject well will benefit greatly from the increased movement of fluids. We are requesting to be granted a 5 yr TA status for this well.

*only one year***Procedure:**

Pull out and lay down production equipment. Set CIBP @ 3260' and cap with 35' cement. Notify OCD and perform MIT test.

*see COAs***SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

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

Electronic Submission #365851 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 02/06/2017 (17PP0174SE)

Name (Printed/Typed) JOHN SAENZ

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 02/03/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

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

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 \*\* BLM REVISED \*\****MSB/OCD  
3/13/2017*

**Additional data for EC transaction #365851 that would not fit on the form**

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM70926X	NMNM12612	COOPER JAL UNIT 503	30-025-38330-00-C1	Sec 18 T24S R37E NWSW 1332FSL 1207FWL
NMNM70926X	NMNM12612	COOPER JAL UNIT 503	30-025-38330-00-C2	Sec 18 T24S R37E NWSW 1332FSL 1207FWL

# Revisions to Operator-Submitted EC Data for Sundry Notice #365851

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	TA NOI	TA NOI
Lease:	NMNM12612	NMNM12612
Agreement:		8910115840 (NMNM70926X)
Operator:	LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702 Ph: 432-689-5200	LEGACY RESERVES OPERATING LP 303 W WALL SUITE 1600 MIDLAND, TX 79702 Ph: 432-682-2516 Fx: 432.686. 8318
Admin Contact:	JOHN SAENZ OPERATIONS ENGINEER E-Mail: jsaenz@legacylp.com  Ph: 432-689-5200	JOHN SAENZ OPERATIONS ENGINEER E-Mail: jsaenz@legacylp.com  Ph: 432-689-5200
Tech Contact:	JOHN SAENZ OPERATIONS ENGINEER E-Mail: jsaenz@legacylp.com  Ph: 432-689-5200	JOHN SAENZ OPERATIONS ENGINEER E-Mail: jsaenz@legacylp.com  Ph: 432-689-5200
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	JALMAT;TAN-YATES-7RVRS	JALMAT-TAN-YATES-7RVRS LANGLIE MATTIX-7RVRS-QN-GB
Well/Facility:	COOPER JAL UNIT 503 Sec 18 T24S R37E NWSW 1332FSL 1207FWL	COOPER JAL UNIT 503 Sec 18 T24S R37E NWSW 1332FSL 1207FWL  COOPER JAL UNIT 503 Sec 18 T24S R37E NWSW 1332FSL 1207FWL



WELLBORE SCHEMATIC AND HISTORY																																													
CURRENT COMPLETION SCHEMATIC		LEASE NAME <b>Cooper Jal Unit</b>																																											
		WELL NO. <b>503</b>																																											
<div style="margin-bottom: 10px;"> <b>Surface Csg</b>            Hole Size: 12 1/4 in            Csg. Size: 8 5/8 in            Set @: 412 ft            Sxs Cmt: 250            Circ: Yes            TOC @: surf            TOC by: circ         </div> <div style="margin-bottom: 10px;"> <b>Production Csg.</b>            Hole Size: 7 7/8 in            Csg. Size: 5 1/2 in            Set @: 3729 ft            Sxs Cmt: 650            Circ: no            TOC @: 100'            TOC by: CBL         </div> <div style="text-align: right; margin-top: 10px;">           PBTD: 3725 ft            TD: 3729 ft         </div>		STATUS: Active Oil																																											
		LOCATION: 1332 FSL & 1207 FWL, Sec 18, Unit L, T - 24-S, R - 37-E, Lee County, New Mexico																																											
		SPUD DATE: 12/12/06 TD 3729 KB 3xxx DF 3xxx																																											
		INT. COMP. DATE: PBTD 3725 GL 3xxx KB 12.5																																											
		<div style="display: flex; justify-content: space-between;"> <div>ELECTRIC LOGS:</div> <div>GEOLOGICAL DATA</div> </div>																																											
		<div style="display: flex; justify-content: space-between;"> <div>Spectral PE-Density, CNL- from 3739' - 200' (12-19-06 Weatherford)</div> <div>CORES, DST'S or MUD LOGS</div> </div>																																											
		<div style="display: flex; justify-content: space-between;"> <div>Microspherically Focused - Dual Laterolog- from 3737' - 400' (12-19-06 Weatherford)</div> </div>																																											
		<div style="display: flex; justify-content: space-between;"> <div>Cement Top Log from 3634' - 100' (12-21-06 Gray Wireline)</div> </div>																																											
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		<div style="display: flex; justify-content: space-between;"> <div>Tansill @ 2,812'</div> <div>Yates @ 2,970'</div> <div>UPP 7-Rivers @ 3,200'</div> <div>LWR 7-Rivers @ 3,310'</div> <div>Queen @ ' 3,570'</div> </div>																																											
<div style="display: flex; justify-content: space-between;"> <div>CASING PROFILE</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>SURF. 8 5/8" - 24#, Grade 55, LT&amp;C set@ 412'. Cmt'd w/250 sxs Class C w/ 2% CaCl - circ'd w/ 94 sx cmt to surface.</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>PROD. 5 1/2" - 15.5#, Grade 55, LT&amp;C set@ 3729' Cmt'd w/ 350 sxs Class H w/ 5% Salt + 300 sxs Class H w/ 5% Salt -</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>LINER. None</div> <div>CBL TOC @ 100'.</div> </div>																																													
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<div style="display: flex; justify-content: space-between;"> <div>02-May-07 Perf'd Queen f/ 3652'-3655', 48'-50', 38'-40', 26'-28', 16'-18', 08'-12', 3586'-3588', 3569'-3571'</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>02-May-07 Perf'd L 7-Rivers f/ 3549'-3558', 3518'-3521', 3473'-3478', 3442'-3464' &amp; 3412'-3422'.</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>02-May-07 Perf'd (L. M.) L. 7-Rivers f/ 3378'-3383', 68'-72', &amp; 3310'-3313', 80 ft, 240 holes, 3 JSPF 120 degree phasing.</div> </div>																																													
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<div style="display: flex; justify-content: space-between;"> <div>26-Jun-08 POOH with parted 50th 3/4" rod (box break) due to severe wear. POOH with rods, pump and tubing. Changed out 20 - 7/8" and 70 - 3/4" rod boxes. RIH with tubing, pump and rods. PWOP.</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>15-Nov-11 POOH with rods, pump and tubing. Hydrotest tubing to 7000#. Laid down all 3/4" rods. RIH with plunger &amp; rods. PWOP.</div> </div>																																													
<div style="display: flex; justify-content: space-between;"> <div>PREPARED BY:</div> <div>UPDATED:</div> </div>																																													

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Approved for a period of 12 months ending 02/22/2018 subject to conditions of approval.**

**Temporary Abandonment of Wells on Federal Lands**  
**Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. 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.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.
  - b. 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. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. 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.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval **with well bore diagram** with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Cooper Jal Unit 503**

1. Well is approved to be TA/SI for a period of 12 months or until 02/22/2018
2. This will be the last TA approval for this well.
3. Must submit NOI to recompleate or NOI to P&A. Must be submitted by 02/22/2018
4. COA's met at this time.