

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

**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.*

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM12612 ✓	
2. Name of Operator LEGACY RESERVES OPERATING LP - Mail: jsaenz@legacyp.com		6. If Indian, Allottee or Tribe Name	
3a. Address PO BOX 10848 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. NM70926x	
3b. Phone No. (include area code) Ph: 432-689-5200		8. Well Name and No. COOPER JAL UNIT 503 ✓	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R37E NWSW 1332FSL 1207FWL ✓		9. API Well No. 30-025-38330	
		10. Field and Pool or Exploratory Area JALMAT; TAN-YATES-7RVRS	
		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 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 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.

CIBP set @ 2920' w/35' of cement on top. TOC @ 2885'. Perforations 3310'-3655'.

03/03/2017 Ran MIT, pressure casing to 545#. Witnessed by George Bower-NMOCD. Well is now TA'd.

Wellbore diagram attached.

*Failed to meet Conditions of Approval. TA Denied*  
*Return to Production or Plug and Abandon.*

*Last Reported Production Month 2015/11*

**DENIED**

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #377875 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/05/2017 ( )	
Name (Printed/Typed) JOHN SAENZ	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 06/02/2017

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

Approved By <i>PR Stewart</i>	Title <i>TPET</i>	Date <i>06/05/17</i>
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 <i>CFO</i>	

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)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*Accepted for Record Only*  
*MDB/OCD 7/6/2017*

WELLBORE SCHEMATIC AND HISTORY					
CURRENT COMPLETION SCHEMATIC		LEASE NAME <b>Cooper Jal Unit</b>	WELL NO. <b>503</b>		
<div>Surface Csg 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>Production Csg 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>PBTD 3725 ft TD 3729 ft</div>		STATUS <b>Active</b>	Oil		
		LOCATION <b>1332 FSL &amp; 1207 FWL Sec 18, Unit L, T - 24-S, R - 37-E, Lee County, New Mexico</b>			
		SPUD DATE <b>12/12/06</b>	TD <b>3729</b>	KB <b>3000</b>	DF <b>3000'</b>
		INT COMP DATE <b>PBTD</b>	<b>3725</b>	GL <b>3000</b>	KB 12 5
		ELECTRIC LOGS Spectral PE Density, CNL from 3739' - 200' (12-19-06 Weatherford) Microspherically Focused - Dual Laterolog from 3737' - 400' (12-19-06 Weatherford) Cement Top Log from 3634' - 100' (12-21-06 Gray Wireline)		GEOLOGICAL DATA CORES, DST'S or MUD LOGS	
HYDROCARBON BEARING ZONE DEPTH TOPS Tenn @ 2,812'    Yates @ 2,970'    UPP 7-Rivers @ 3,200'    LWR 7-Rivers @ 3,310'    Queen @ 3,570'					
Casing Profile SURF. 8 5/8" - 24#, Grade 55, LT&C set @ 412'. Cmt'd w/250 sxs Class C w/ 2% CaCl - circ'd w/ 94 sx cmt to surface. PROD. 5 1/2" - 15.5#, Grade 55, LT&C set @ 3729' Cmt'd w/ 350 sxs Class H w/ 5% Salt + 300 sxs Class H w/ 5% Salt - LINER. None    CBL TOC @ 100'					
CURRENT PERFORATION DATA CSG PERFS. OPEN HOLE 02 May 07 Perf'd Queen f/ 3652'-3655', 48'-50', 38'-40', 26'-28', 16'-18', 08'-12', 3586'-3588', 3569'-3571' 02 May 07 Perf'd L 7-Rivers f/ 3549'-3558', 3518'-3521', 3473'-3478', 3442'-3464' & 3412'-3422' 02 May 07 Perf'd (L. M.) L. 7-Rivers f/ 3378'-3383', 68'-72', & 3310'-3313', 80 ft, 240 holes, 3 JSPF 120 degree phasing					
TUBING DETAIL 11/17/11		ROD DETAIL 11/17/11			
Length (ft)    Detail		Length (ft)    Detail			
0    KB		20    1    26' x 1 1/4" polish rod w/ 7/8" Pin Spray Metal			
4    1    2 7/8" 6.5#, J-55 Super Max tbg.		0    1    1 1/4" x 1 1/2" x 14' int			
3071    101    2 7/8" 6.5#, J-55 Super Max tbg.		2    1    2', 8'- 7/8" pony rods			
3    1    2 7/8" x 5 1/2" TAC		925    37    7/8" KD-80 rods			
458    15    2 7/8" 6.5#, J-55 Super Max tbg.		2000    80    3/4" C-70 rods			
4    1    2 7/8" 6.5#, 8 rd Lift Sub		600    24    1 1/4" sinker bars			
24    1    2 1/2" Working Barrel		4    1    2 1/4"x4' fluted plunger			
4    1    1 - 2 7/8" Perf Sub e/ Bull Plug		3551			
31    1    2 7/8" 8 rd MABP					
3599 btm					
WELL HISTORY SUMMARY 02-May-07 Perf'd Queen f/ 3652'-3655', 48'-50', 38'-40', 26'-28', 16'-18', 08'-12', 3586'-3588', 3569'-71'. Perf'd L. 7-Rivers f/ 3549'-3558', 3518'-21', 3473'-78', 3442'-64' & 3412'-22'. Perf'd L. M. Lower 7-Rivers f/ 3378'-83', 3368'-72', & 3310'-13'. 80 rods, 240 holes, 3 JSPF 120 degree phasing. Foam CO2 Acid Frac Queen & L. 7-Rivers w/ 190 bbls 15% NEFE acid plus 88 Tons CO2. AIR=15.6 bpm. Pmax=5673#. Pavg= 3794#. Diverted with 12,000# rock salt. ISIP= 735#. CION. Next day SITP= 460#. Flowed on 16/64th choke for 9 hrs: 13 bbls @ 5% oil cut. CION. Flowed for 3 additional days, same oil cut. RIH production string, pump and rods. PWOP. 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. 15-Nov-11 POOH with rods, pump and tubing. Hydrotest tubing to 7000#. Laid down all 3/4" rods. RIH with plunger & rods. PWOP.					
Jalmat					
Yates @					
CIBP @ 3260' w/ 35' cmt		7-Rivers @			
L. M.					
3310'-13'					
3368'-72'					
3378'-83'					
3412'-22'					
3442'-64'					
3473'-78'					
3518'-21'					
3549'-58'					
Queen @					
3569'-71'					
3586'-88'					
3608'-12'					
3616'-18'					
3626'-28'					
3638'-40'					
3648'-50'					
3652'-55'					
PREPARED BY:		UPDATED:			