

Submit 1 Copy To Appropriate District 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. 30-025-41763
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 COOPER JAL UNIT
8. Well Number 602
9. OGRID Number 240974
10. Pool name or Wildcat JALMAT;TAN-YATES-7RVRS/LANGLIE MATTIX;7RVRS-Q-G

**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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
PO BOX 10848, MIDLAND, TX 79702

4. Well Location  
Unit Letter B : 1180 feet from the NORTH line and 2180 feet from the EAST line  
Section 24 Township 24S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3315' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: DRILL AND COMPLETE <input checked="" type="checkbox"/>	

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.

---SEE ATTACHED---

INSTALLED CLOSED-LOOP SYSTEM WITH STEEL TANKS. HAULED CONTENTS FROM CLOSED-LOOP SYSTEM TO APPROVED NMOCD DISPOSAL LOCATION ACCORDING TO RULE 19.15.17.

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 Laura Pina TITLE REGULATORY TECH DATE 11/12/2014

Type or print name LAURA PINA E-mail address: lpina@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Denied TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

MAY 19 2015

**ATTACHMENT for NM OCD Form C-103**  
**LEGACY RESERVES**  
Drilling and Completion Daily Operations Report

**COOPER JAL UNIT # 602**

LEA Co., NM

API No: 30-025-41763

**Drilling**

**May 14, 2014 Wednesday**

Present Operations:

Drilling 12 1/4 hole

**May 15, 2014 Thursday**

Present Operations:

Run 8 5/8 casing

**May 16, 2014 Friday**

Present Operations:

Change out door seals on BOP

Cement and circulate to surface 245 sks cement. WOC

**May 17, 2014 Saturday**

Present Operations:

Drilling 7 7/8 hole 1223'-1854'

**May 18, 2014 Sunday**

Present Operations:

Drilling 7 7/8 hole

**May 19, 2014 Monday**

Present Operations:

Drilling 7 7/8 hole

**May 20, 2014 Tuesday**

Present Operations:

Drilling 7 7/8 hole 3359'

**May 21, 2014 Wednesday**

Present Operations:

TD 3850. RIH w/drill pipe

**May 22, 2014 Thursday**

Present Operations:

Release rig

Extended Comments:

RIH w/guide shoe, shoe joint, float collar, 91 joints 5 1/2" 15.5# J-55 LTC casing landed at 3850'. Cement w/ lead cement 400 sx 50/50 Poz C w/10% gel, 5% salt, 1/4pps Celloflake, 2/10% C-41P and Tail w/340 sx Class C w/ 3/10% c-15, 3pps Kol-seal. Circulated 153 sx to surface

**Completion**

**May 27, 2014 Tuesday**

MIRU Capitan W.L. RIH, tagged w/ W.L. @ 3,757', ran CBL-GR-CBL-CCL from 3,757' to surface, RD W.L.

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**Drilling and Completion Daily Operations Report**

**COOPER JAL UNIT # 602**

LEA Co., NM

API No: 30-025-41763

**May 28, 2014 Wednesday**

Set 17 frac tanks and 1 blow down tank on location. Start filling with water.

**May 29, 2014 Thursday**

Installed frac valve on W.H.

**Jun 2, 2014 Monday**

Rig up Capitan wireline and Trican Frac services. Perforate 3604-12', 3667-92', 3715-18', 3726-30' 2 SPF, 90 holes. SDFN.

**Jun 3, 2014 Tuesday**

Stage ONE, Acidize perfs 3604'-3730'. Break formation at 2009#, Acidize w/2500 gal 15% NEFE HCL w/2500# Rock salt in 500gal/# stages at avg rate 10.5 BPM at avg 738#, ISIP 441#, 5 min 53#, 7 min 0#, Load 198 BBL.. Stage TWO, Set CBP at 3568', Perforate 3518'-3528' w/2 SPF, Break formation at 3420#, Acidize w/1000 gal 15% HCL and Frac w/12# X-Linked gel w/1#, 2# 3# 20/40 Ottawa sand and 3# 20/40 resin coat sand at avg rate 49.9 BPM at avg 1938#, ISIP 1399#, 5 min 1051#, 10 min 958#, Load 1905 BBL, Sand pumped 101,220#. Stage THREE, Set CBP 3332', Perforate 3282'-3292' w/2 SPF, Could not break formation at 4500#, spot 15 gal acid across perfs w/dump Bailer on wireline, Break formation at 2310#, Acidize w/1000 gal 15% HCL, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 Ottawa sand and 3# 20/40 Resin coated sand at avg rate 49.9 BPM at avg 1970#, ISIP 1088#, 5 min 897#, 10 min 867#, Load 1915 BBL, sand 100,860#. Stage Four, Set CBP at 3124', Perforate 3074'-3084' w/2 SPF, Break formation at 1910#, Acidize w/1000 gal 15% NEFE HCL, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 Ottawa sand and 3# Resin coated sand at avg rate 50.2 BPM at avg 1725#, ISIP 1150#, 5 min 1025#, 10 min 987#, Load 1830 BBL, Sand 99,000#. Set cap plug 2935'. RDMO

**Jun 4, 2014 Wednesday**

MIRU Lucky W.S. #221, tbg delivered/racked/tallied, ND frac valve, NU BOP, RU Reverse pit and pump, Drilled through 3 CBP's, losing circ after 3rd plug, secured well, SDFN.

**Jun 5, 2014 Thursday**

Open well, blew down, began circ after 450 bbls, drilled out 4th plug, drilled cmnt from 3,757' to 3,800', circ clean, PC pump/equipment delivered, rods delivered, secured well, SDFN.

**Jun 6, 2014 Friday**

PU RIH w/ 4' x 2 7/8" PS, 5 1/2" x 2 7/8" TAC ( set w/ 14 pnts tension @ 3,020.85,) 1 jnt 2 7/8" J55 tbg, tag bar, stator, L.S. 91 jnts 2 7/8" J55 tbg, ND BOP, NUWH, PU RIH w/ rotor, 117 - 1" KD rods w/ guides, 1 1/4" x 22' PR, installed drive, well released to prod, RDMO.