

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. 30-025-41764
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 603
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name COOPER JAL UNIT
2. Name of Operator LEGACY RESERVES OPERATING LP	8. Well Number 603
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702	9. OGRID Number 240974
4. Well Location Unit Letter <u>O</u> : <u>675</u> feet from the <u>SOUTH</u> line and <u>2575</u> feet from the <u>EAST</u> line Section <u>24</u> Township <u>24S</u> Range <u>36E</u> NMPM County <u>LEA</u>	10. Pool name or Wildcat JALMAT;TAN-YATES-7RVRS/LANGLIE MATTIX;7RVRS-Q-G
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3314' GL	

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☒
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: DRILL AND COMPLETE ☒

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 NMOC 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 Denied DATE Denied

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 # 603

LEA Co., NM

API No: 30-025-41764

Drilling

May 5, 2014 Monday

Present Operations:

Drilling 12 1/4 Surface

Executive Summary:

Spud 05/04/2014, Drill 0 - 796

May 6, 2014 Tuesday

Present Operations:

WOC

Executive Summary:

Drill 796-1223, Run 8 5/8 csg, Set @ 1223', Cmt w/ 912 sxs Cls C, Circ to Surf.

Extended Comments:

RIH w/8 5/8" 24# J-55 casing and land at 1223'. Cement w/lead 600 sx Class C w/2% CaCl, .2 Celloflake, and tail w/312 sx Class C w/2% CaCl. Circulated 513 sx to pit.

May 7, 2014 Wednesday

Present Operations:

Drilling 7 7/8 hole

Executive Summary:

Drill 1223 - 1305

May 8, 2014 Thursday

Present Operations:

Drilling 7 7/8 hole

Executive Summary:

Drilling

May 9, 2014 Friday

Present Operations:

Drilling 7 7/8 hole

Executive Summary:

Drilling

May 10, 2014 Saturday

Present Operations:

Drilling 7 7/8 hole

Executive Summary:

Drilling

May 11, 2014 Sunday

Present Operations:

Wiper trip

Executive Summary:

Drilling, Wiper Trip

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Drilling and Completion Daily Operations Report

COOPER JAL UNIT # 603

LEA Co., NM

API No: 30-025-41764

May 12, 2014 Monday

Present Operations:

Nipple down BOP

Executive Summary:

Drilling, TD 3850', Run 5 1/2 csg, Set @ 3850, Cmt w/ 740 sxs Cls C

Extended Comments:

Well TD 3850'. Run 92 joints 5 1/2" 15.5# J-55 casing landed at 3850'. Cement w/lead 400 sx 50/50 Poz C and tail w/340 sx Class C.

Completion

May 13, 2014 Tuesday

Present Operations:

Release rig at 10:00 am on 5-12-14

Executive Summary:

Rig Down. RTI installed frac valve on W.H. RU pump truck on csg, load w/ 1 bbl 2% KCL, pressured to 3,500#, held for five minutes, released pressure, MIRU Capitan W.L. ran CNL-GR-CBL-CCL, logged from W.L. 3,803' to surface, POOH, RU 10' perf gun, RIH, perforated from 3,718' to 3,728' (revised) w/ 2 shots per foot interval, POOH, RD W.L. secured well.

May 14, 2014 Wednesday

RU pump truck on csg, break down perfs @ 2,200# estimated rate 3 bbls/min @ 1,400# ISIP 1,300#, pumped total 22 bbls 2% KCL down csg. RD pump truck, secured well.

May 15, 2014 Thursday

Moved in, spotted 19 frac tanks.

May 21, 2014 Wednesday

Stage ONE, Acidize perfs 3718'-3728' w/2 SPF w/1000 gal 15% NEFE acid at avg rate 10 BPM at avg 1598#, ISIP 1160#, 5 min 1030#, load 150 BBL. Stage TWO, Set CBP 3580', Perforate 3530'-3540' w/2 SPF, Break formation at 2081#, acidize w/1000 gal 15% NEFE acid, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 white sand and 3# 20/40 Garnet sand at avg rate 49.7 BPM at avg 1908#, ISIP 1606#, 5 min 1207#, Load 1818 BBL. Stage THREE, Set CBP at 3350', Perforate 3290'-3300' w/2 SPF, Break formation 3115#, Acidize w/1000 gal 15% NEFE acid, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 white sand w/3# 20/40 Garnet sand at avg rate 49.4 BPM at avg 2082#, ISIP 1459#, 5 Min 1060#, Load 1860 BBL. Stage FOUR, Set CBP 3160', Perforate 3102'-3112' w/2 SPF, Break formation at 1870#, Acidize w/1000 gal 15% NEFE acid, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 white sand w/3# Garnet sand at avg rate 49.2 BPM at avg 1776#, ISIP 1352#, 5 min 1240#, Load 2026 BBL. Set CBP Cap plug 2960' Total load to recover 5854 BBL. RDMO Trican.

May 22, 2014 Thursday

MIRU Lucky #107, ND frac valve, NU BOP, 3,800' 2 7/8" J55 prod tbg delivered, racked, tallied, RU reverse unit, drilled out 4 CBP's, circulated hole clean down to 3,802', SDFN.

May 23, 2014 Friday

PC pump delivered from NOV, PU RIH w/ bull plugged 4' PS, 5 1/2" x 2 7/8" TAC @ 3,032.90', 1 jnt 2 7/8" J55 tbg, tag bar, Stator, LS, 91 jnts 2 7/8" J55 tbg, EOT @ 3,037' ND BOP, set TAC w/ 14 pnts tension, PU RIH w/ rotor, 118 - 1" KD rods w/ 1 guide/rod, 1 1/4" x 22' PR w/ 7/8" pin, spaced rotor @ 30", NUWH, installed drive head, set generator and diesel tank, turned unit on, pumped up in 3 min, released to prod.