

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. 30-025-41765
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 604
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 N : 240 feet from the SOUTH line and 2196 feet from the WEST line
Section 24 Township 24S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3313' 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 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 DATE MAY 19 2015
Conditions of Approval (if any):

ATTACHMENT for NM OCD Form C-103

LEGACY RESERVES
Drilling and Completion Daily Operations Report

COOPER JAL UNIT # 604

LEA Co., NM

API No: 30-025-41765

Drilling

Apr 23, 2014 Wednesday

Present Operations:

Drilling 12 1/4 hole

Apr 24, 2014 Thursday

Present Operations:

Run 8 5/8 casing

Apr 25, 2014 Friday

Present Operations:

Test casing

Extended Comments:

Run 29 joints 8 5/8 24# J-55 ST&C at 1223'. Cement w/lead 600 sx Class C and tail w/312 sx Class C. circulated 286 sx to pit.

Apr 26, 2014 Saturday

Present Operations:

Wait on cement

Apr 27, 2014 Sunday

Present Operations:

Drilling 7 7/8 hole

Apr 28, 2014 Monday

Present Operations:

Drilling 7 7/8 hole

Apr 29, 2014 Tuesday

Present Operations:

Drilling 7 7/8 hole

Apr 30, 2014 Wednesday

Present Operations:

Circulating at TD

Executive Summary:

Drill 7 7/8 hole 3380' to TD 3850'.

Extended Comments:

TD well at 3850'.

May 1, 2014 Thursday

Present Operations:

WOC

Executive Summary:

Condition hole. Run 5 1/2 casing

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Drilling and Completion Daily Operations Report

COOPER JAL UNIT # 604

LEA Co., NM

API No: 30-025-41765

May 2, 2014 Friday

Present Operations:

Rig down

Executive Summary:

WOC, ND BOP, weld on wellhead

Extended Comments:

Run 92 joints 5 1/2, 15.5# J-55 LT&C casing set at 3850'. Cement w/lead 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/C-153 pps. Circulated 76 sx to pit.

Completions

May 13, 2014 Tuesday

Installed frac valve, RU Capitan W.L. ran CNL-GR-CBL-CCL- Temp Surv, tag w/ W.L. @ 3,802', logged from 3,802' to surface, Max Temp 94.21 deg, RU 10' perf gun, RIH, perforate from 3,725' to 3,735' w/ 2 shots per ft, POH, secured well.

May 14, 2014 Wednesday

RU pump truck to csg, perfs broke down @ 2000#, estimated rate 3 bbls/min @ 1,150#, ISIP 850#, pumped total 20 bbls 2% KCL down csg. Moved in set up 19 frac tanks, begin filling w/ water.

May 19, 2014 Monday

Trican Started moving Equipment to Location. They were not ready to frac at frac time. Postponed frac until Tuesday.

May 20, 2014 Tuesday

Stage ONE, Acidize perfs 3725'-3735' w/2 SPF w/1000 gal 15% NEFE acid at avg rate 9.15 BPM at avg 1219#, ISIP 458#, Load to recover 150 BBL. Stage TWO, Run temperature survey, Set CBP at 3685', Perforate 3535'-3545' w/2 SPF, Break formation at 3021#, Acidize w/1000 gal 15% NEFE acid, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 White sand, 3# 20/40 garnet sand at avg rate 49 BPM at avg 1750#, ISIP 1270#, Load 2004 BBL. Stage THREE, Run Temperature survey, Set CBP 3495', Perforate 3296'-3306' w/2 SPF, Break Formation at 3014#, 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 BPM at avg 2066#, ISIP 1372#, Load 1999 BBL. Stage FOUR, Run Temperature survey, Set CBP 3256', Perforate 3080'-3090' w/2 SPF, Break formation at 2600#, Acidize w/1000 gal 15% NEFE acid, Frac w/12# X-Linked gel w/1#, 2#, 3# 20/40 white sand and 3# Garnet sand at avg rate 47 BPM at avg 1937#, ISIP 1294#, Load 2041 BBL. Run temperature survey, set cap plug at 2960'. Rig down and move to CJU 603. total load to recover 6194 BBL

May 21, 2014 Wednesday

MIRU Lucky #147, ND frac valve, NU BOP, 3,800' of 2 7/8" prod tbg delivered/racked/tallied, secured well, SDFN.

May 22, 2014 Thursday

RIH w/ 4 3/4" bit, drilled out 4 CBP's, tagged @ 3,800', circulated hole clean, secured well, SDFN

May 23, 2014 Friday

PC pump, delivered, PU RIH w/ 4' PS w/ bull plug, 5 1/2" x 2 7/8" TAC @ 3,011.92', 1 jnt 2 7/8" tbg, tag bar, stator, L.S., X collar, 90 jnts 2 7/8" tbg, EOT @ 3,016.02'ND Bop, set TAC w/ 14 pnts tension, NUWH, PU RIH w/ rotor, 116 - 1" KD rods w/ 1 guide per rod, 8',6' Rod Subs, 1 1/4" x 22' PR w/ 7/8" pin, installed drive head, set generator ad diesel tank, tuned well on, released to prod.