

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

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.)		WELL API NO. 30-025-11469
1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTOR ☒		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No. 312452
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name LANGLIE JAL UNIT
4. Well Location Unit Letter <u>L</u> : <u>2080</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>WEST</u> line Section <u>6</u> Township <u>25S</u> Range <u>37E</u> NMPM County <u>LEA</u>		8. Well Number <u>53</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3213' GL		9. OGRID Number 240974
		10. Pool name or Wildcat LANGLIE MATTIX;7RVRS-Q-G

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☒			
OTHER: ☐		OTHER: ☐	

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 P&A PROCEDURE ALONG WITH CURRENT & PROPOSED WELLBORE DIAGRAMS---

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations

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 09/02/2014

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

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 9/4/2014

Conditions of Approval (if any):

SEP 05 2014

PROCEDURE TO PLUG AND ABANDON

Langlie Jal Unit #53

Langlie Mattix (7-Rivers, & Queen) Field

Lea County, New Mexico

8/15/14

AFE# 614069

GENERAL WELL DATA

- 9-5/8" - 32# surface csg @ 304', cmt'd w/250 sxs. TOC @ surface by circ.
- 7" - 23# prod. csg @ 3,598', cmt'd w/200 sxs. TOC @ 2,305' by Calc @ 75%.
100 sxs. @ DV Tool @ 1150'. TOC @ 503' by calc @ 75%
- TD @ 3,600'
- PBTD @ 3,100'
- Queen perms: 3,354'-3,505'

OBJECTIVE: Plug and Abandon Well.

PROCEDURE

1. Hold Safety Meeting. High concentrations of H₂S may be present. MIRU plugging equipment.

2. Kill well if necessary and ND WH, remove any tubing joints, and NU BOP.

3. PU work string and RIH and tag CIBP @ 3100'. **DRILL OUT CIBP. RESET WITHIN 100' OR LESS FROM TOP PERF @ 3354.**

4. Circulate well with mud. - **PRESSURE TEST CSG**

5. Spot 40 sxs of cement on top of CIBP, ~~3100'~~ - 2,880'.
3254

6. POOH with work string. **SPOT 25 SXS CMT @ 1200'. WDC: TAG (DV TOOL)**

7. MIRU WL. Pick up perf gun and perf 7" csg @ 400'.

8. POOH wireline and RIH with tubing and packer.

9. Pump & squeeze 48 sxs of cement into perms at 400' and flush to 270'.

10. POOH with work string and WOC.

11. Tag top of plug @ 270'.

12. Pick up perf gun and perf 7" csg @ 200'.

13. POOH wireline.

14. Pump & squeeze 73 sxs of cement down casing into perms at 200' and circulate cement to surface. Cement should be on backside of 7" casing.

**OR PERF @ 354'
CIRC CMT TO
SURFACE INSIDE
& OUT.**

15. RDMO plugging equipment.

16. ND BOP.

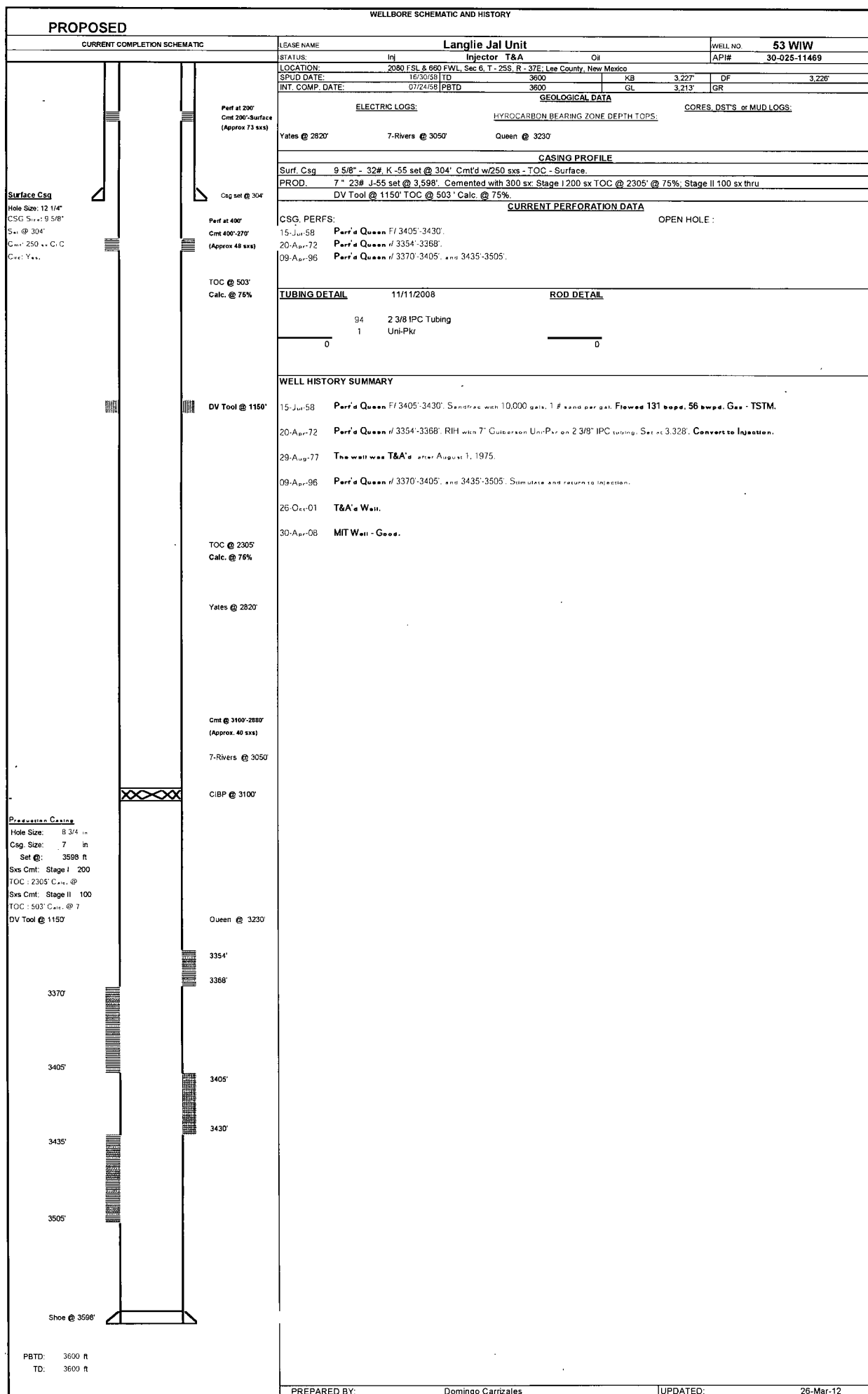
17. Cut off well head and weld on marker.

PREPARED BY: Martin Staelens DATE: 8/15/14

APPROVED BY: Shawn Young DATE: 8/15/14

CURRENT

PREPARED BY:	Domingo Carrizales	UPDATED:	26-Mar-12
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Perf at 200'

Cmt 200'-Surface

(Approx 73 sxs)

Csg set @ 304'

Perf at 400'

Cmt 400'-270'

(Approx 48 sxs)

TOC @ 503'

Calc. @ 75%

DV Tool @ 1150'

TOC @ 2305'

Calc. @ 75%

Yates @ 2820'

Cmt @ 3100'-2880'

(Approx. 40 sxs)

7-Rivers @ 3050'

CIBP @ 3100'

Queen @ 3230'

3354'

3368'

3370'

3405'

3435'

3505'

Shoe @ 3598'

Production Casing

Hole Size: 8 3/4 in

Csg. Size: 7 in

Set @: 3598 ft

Sxs Cmt: Stage I 200

TOC : 2305' Calc. @

Sxs Cmt: Stage II 100

TOC : 503' Calc. @ 7

DV Tool @ 1150'

Perf at 200'

Cmt 200'-Surface

(Approx 73 sxs)

Csg set @ 304'

Perf at 400'

Cmt 400'-270'

(Approx 48 sxs)

TOC @ 503'

Calc. @ 75%

DV Tool @ 1150'

TOC @ 2305'

Calc. @ 75%

Yates @ 2820'

Cmt @ 3100'-2880'

(Approx. 40 sxs)

7-Rivers @ 3050'

CIBP @ 3100'

Queen @ 3230'

3354'

3368'

3370'

3405'

3435'

3505'

Shoe @ 3598'

PBTD: 3600 ft

TD: 3600 ft

STATUS: Inj

Injector T&A

Oil

LOCATION: 2080 FSL & 960 FWL, Sec 6, T - 25S, R - 37E, Lee County, New Mexico

SPUD DATE: 16/30/58 TD 3600 KB 3.227' DF 3.228'

INT. COMP. DATE: 07/24/58 PBTD 3600 GL 3.213' GR

ELECTRIC LOGS:

HYDROCARBON BEARING ZONE DEPTH TOPS:

CORES, DST'S or MUD LOGS:

Yates @ 2820'

7-Rivers @ 3050'

Queen @ 3230'

CASING PROFILE

Surf. Csg 9 5/8" - 32# K-55 set @ 304' Cmt'd w/250 sxs - TOC - Surface.

PROD. 7" 23# J-55 set @ 3,598'. Cemented with 300 sxs: Stage I 200 sxs TOC @ 2305' @ 75%, Stage II 100 sxs thru DV Tool @ 1150' TOC @ 503' Calc. @ 75%.

CURRENT PERFORATION DATA

OPEN HOLE:

CSG. PERFS:

15-Jun-58 Perf'd Queen F/ 3405'-3430'.

20-Apr-72 Perf'd Queen d/ 3354'-3368'.

09-Apr-96 Perf'd Queen d/ 3370'-3405', and 3435'-3505'.

TUBING DETAIL

11/11/2008

ROD DETAIL

94 2 3/8 IPC Tubing

1 Uni-Pkr

0 0

WELL HISTORY SUMMARY

15-Jun-58 Perf'd Queen F/ 3405'-3430'. Sandtrap with 10,000 gals. 1 # sand per gal. Flowes 131 bopd. 56 bwpd. Gas - TSTM.

20-Apr-72 Perf'd Queen d/ 3354'-3368'. RIH with 7" Culberson Uni-Pkr on 2 3/8" IPC tubing. Set at 3,328'. Convert to Injection.

29-Aug-77 The well was T&A'd after August 1, 1975.

09-Apr-96 Perf'd Queen d/ 3370'-3405', and 3435'-3505'. Stimulate and return to injection.

26-Oct-01 T&A'd Well.

30-Apr-08 MIT Well - Good.

PREPARED BY: Domingo Carrizales

UPDATED: 26-Mar-12