

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. 30-025-11311
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 312452
7. Lease Name or Unit Agreement Name LANGLIE JAL UNIT
8. Well Number 3
9. OGRID Number 240974
10. Pool name or Wildcat 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 A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTOR ☒ **RECEIVED SEP 04 2014**

2. Name of Operator
LEGACY RESERVES OPERATING LP

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

4. Well Location
Unit Letter D : 990 feet from the NORTH line and 660 feet from the WEST line
Section 32 Township 24S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3252' 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 checked="" 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: <input 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 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: Malay Brown TITLE Dist. Supervisor DATE 9/4/2014

Conditions of Approval (if any):

SEP 05 2014

PROCEDURE TO PLUG AND ABANDON
Langlie Jal Unit #3
Langlie Mattix (7-Rivers, & Queen) Field
Lea County, New Mexico
8/15/14
AFE# 614066

GENERAL WELL DATA

- 9-5/8" – 25.7# surface csg @ 643', cmt'd w/325 sxs. TOC @ surface by circ.
- 7" – 22# prod. csg @ 3,447', cmt'd w/300 sxs. TOC @ 725' by Calc @ 75%.
Squeezed 350 sxs. @ 677' – 647'
- TD @ 3,575'
- PBTD @ 3,250'
- 7-Rivers perms: 3,345'-3,496'
- Queen perms: 3,496'-3,575'

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 @ 3250'.
4. Circulate well with mud. — *PRESSURE TEST CSG.*
5. Spot 40 sxs of cement on top of CIBP, 3,250' – 3,035'.
6. PU to 800' and spot 40 sxs of cement @ 800' - 585'.
7. POOH with work string. WOC.
8. Tag top of plug @ 585'.
9. Pick up perf gun and perf 7" csg @ 200'.
10. POOH wireline.
11. Pump & squeeze 75 sxs of cement down casing into perms at 200' and circulate cement to surface.
Cement should be on backside of 7" casing. ✓
12. RDMO plugging equipment. *VERIFY CMT TO SURFACE*
13. ND BOP. *IN ALL STRINGS.*
14. Cut off well head and weld on marker.

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

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

Field: **Langlie Mattix (7-Rivers & Queen)**

Location:	
Footage:	990 FNL & 660 FWL
Section:	32, T - 24S, R - 37E
Block:	
Survey:	
County:	Lea
Lat:	
Long:	
Elevations:	
GL:	3,252'
DF:	3,267'
KB:	3,269'
KB Calc:	
ck wlog?	

Date	History
01-Nov-39	Treated open hole from 3447' to 3575' with 180 quarts of Nitro. IP: 58 BOPD and 168 MCFPD.
18-Apr-72	Convert to injection.
05-Oct-74	Perf'd 7R & Q f/ 3345'-52', 3368', 3371'-3377'; 1 jhpf, 47 holes.
1-Jun-81	Acidized w/ 5000 gals acid plus 1250 gals diverting agent.
1-Feb-86	Sqz'd csg/lk @ 647'-677' with 250 sxs and re-sqz'd w/ 100sxs. Acidized all perfs with 5400 gals 15% NEFE HCl acid plus 1500# rock salt.
26-Mar-08	Approval to TA well. Set CIBP 3250'

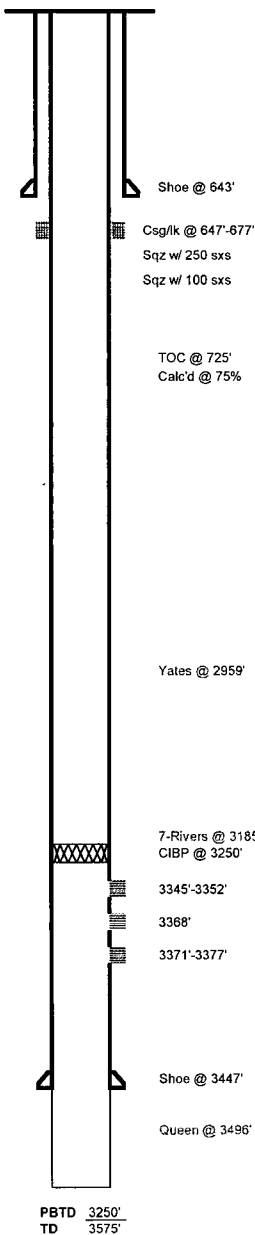
Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth

Rod Detail (top to bottom)			
Rods	Description	Footage	Depth

Pumping Unit:
Updated: MLS 8/11/2014

Langlie Jal Unit #3

CURRENT **Wellbore Diagram**



Reservoir:	Langlie Jal
Well ID Info:	3 WW
API No:	30-025-11311
Spud Date:	11/1/1939

Hole Size:	12-1/4"
Surf. Csg:	9-5/8" - 25.7#, J-55
Set @	643'
Cement w/	325 sxs
Circ:	Yes
TOC:	Surface

Hole Size:	8-3/4"
Prod. Csg:	7" - 22#, H-40
Set @	3447'
Cmt'd w/	300 sxs Class C
Circ:	No
TOC:	725' Calc'd @ 75%

Field: **Langlie Mattix (7-Rivers & Queen)**

Location:	
Footage:	990 FNL & 660 FWL
Section:	32, T - 24S, R - 37E
Block:	
Survey:	
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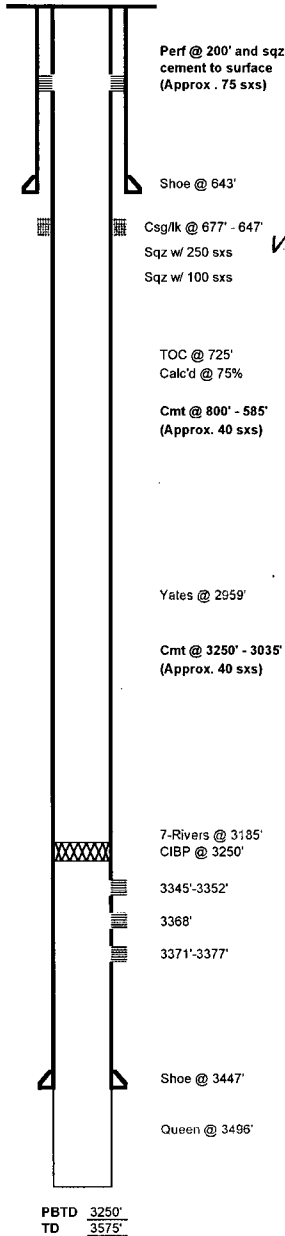
Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth

Rod Detail (top to bottom)			
Rods	Description	Footage	Depth

Pumping Unit:
Updated: MLS 8/11/2014

Langlie Jal Unit #3

PROPOSED Wellbore Diagram



Reservoir: Langlie Jal

Well ID Info:	3 WIW
API No:	30-025-11311
Spud Date:	11/1/1939

Hole Size:	12-1/4"
Surf. Csg:	9-5/8" - 25.7#, J-55
Set @:	643'
Cement w/:	325 sxs
Circ:	Yes
TOC:	Surface

Hole Size:	8-3/4"
Prod. Csg:	7" - 22#, H-40
Set @:	3447'
Cmt'd w/:	300 sxs Class C
Circ:	No
TOC:	725' Calc'd @ 75%