

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. / 30-025-11304
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 LANGLIE JAL UNIT
8. Well Number 1
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 BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other **INJECTOR** **HOBBS OCD**

2. Name of Operator
LEGACY RESERVES OPERATING LP

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

4. Well Location
 Unit Letter B : 990 feet from the NORTH line and 1977 feet from the EAST line
 Section 31 Township 24S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3247' GL

APR 11 2014

RECEIVED

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---

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 04/10/2014

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

For State Use Only
 APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 4/16/2014
 Conditions of Approval (if any)

APR 16 2014

PROCEDURE TO PLUG AND ABANDON

Langlie Jal Unit #1

Langlie Mattix (7-Rivers, & Queen) Field

Lea County, New Mexico

3/24/14

AFE# 614026

GENERAL WELL DATA

- GL 3,247'
- 8-5/8" – 24# surface csg @ 170', cmt'd w/150 sx. TOC @ surf (circ'd)
- 5-1/2" – 14# prod. csg @ 3554', cmt'd w/1406 sx. TOC @ surf (circ'd)
- TD @ 3,554'
- PBTD @ 3,300'
- 7-Rivers perfs: 3,465'-3,496'
- Queen perfs: 3,496'-3,548'

OBJECTIVE: Plug and Abandon Well.

PROCEDURE

1. Hold Safety Meeting. High concentrations of H2S may be present. MIRU plugging equipment.
2. Dig out cellar. Kill well if necessary and ND WH, remove any tubing joints, and NU BOP.
3. PU work string and RIH to CIBP @ 3300'.
4. Circulate well with mud.
5. Spot 46 sxs of cement on top of CIBP (3300' – 2900').
6. PU to 1450' and spot 40 sxs of cement @ 1450'-1100'. WOC and tag.
7. PU to 350' and spot 40 sxs of cement @ 350'-surface.
8. POOH with work string.
9. RDMO plugging equipment.
10. ND BOP.
11. Cut off well head and weld on dry hole marker.

PREPARED BY: _____ Martin Staelens _____ DATE: 4-9-14 _____

APPROVED BY: _____ Shawn Young _____ DATE: 4-10-14 _____

WELLBORE SCHEMATIC AND HISTORY

CURRENT COMPLETION SCHEMATIC

LEASE NAME

Langlie Jal Unit

WELL NO.

1 WIW

STATUS:

Inj

Injector

Oil

API#

30-025-11304

LOCATION:

990 FNL & 1977 FEL, Sec 31, T - 24S, R - 37E; Lee County, New Mexico

SPUD DATE:

07/19/57

TD

KB

DF

3,256'

INT. COMP. DATE:

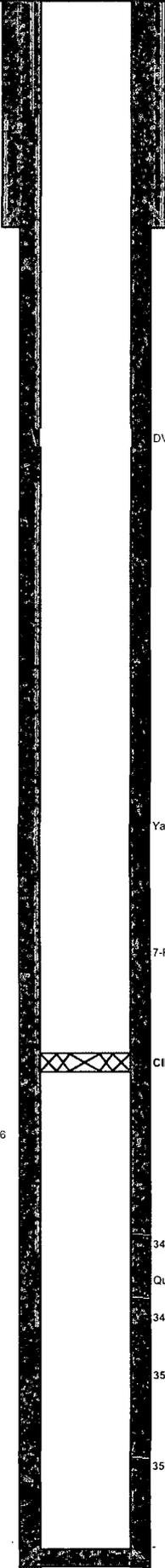
09/11/57

PBTD

GL

3247'

Surface Csg
Hole Size: 12 1/4"
CSG Size: 8 5/8"
Set @ 170'
Circ. to Surf



TOC @ 285'

DV Tool @ 1156'

Yates @ 2959'

7-R @ 3185'

CIBP @ +/- 3300'

3465'-3472'

Queen @ 3496'

3478'-3506'

3522'-3533'

3538'-3548'

PBTD: 3552 ft
TD: 3554' ft

OH 16 1/4 in

ELECTRIC LOGS:

GEOLOGICAL DATA

CORES, DST'S or MUD LOGS:

HYDROCARBON BEARING ZONE DEPTH TOPS:

Yates @ 2959'

7-Rivers @ 3185'

Queen @ 3496'

CASING PROFILE

INTER

8 5/8" - 24#, J-55 set @ 170' Cmt'd w150 sxs - TOC @ Circulated.

PROD.

5 1/2" 14# & 15.5# J-55 set @ 3,554'. Stage I: Cemented with 250 sx. Stage II: 1,156 sx Class C. Circulated

CURRENT PERFORATION DATA

CSG. PERFS:

03-Aug-57 Perf'd fl 3465'-3472', 3478'-3506', 3522'-3533', & 3538'-3548'. 56 feet.

OPEN HOLE :

TUBING DETAIL

ROD DETAIL

WELL HISTORY SUMMARY

- 19-Jul-57 Drilled 7 7/8" hole to 3,443'; cored 7 13/16" hole fl 3,443'-3,543' and drilled 7 7/8" hole fl 3,543'-3,554'. Ran 5 1/2" casing and cemented. Perf'd fl 3465'-3472', 3478'-3506', 3522'-3533', & 3538'-3548'. 56 feet. Acid with 1000 gals mud acid. Frac with 20,000 gals refined oil laden with 30,000# 20/40 mesh sand and 10,000# 10/20mesh sand. in 2 stages diverted with 160 - 1/2" ball sealers. AIR= 25 BPM. Pavg= 2400# & 2200#.
- 11-Jul-57 Assigned allowable - 37 BOPD.
- 20-Mar-58 Found perfs plugged with iron sulfide. Trreated with 500 gals acid and 100 gals of corrosion inhibitor. Before, 12 BO &
- 8-Nov-71 Convert well to injection. RIH with 2 3/8" IPC tubing. Set a 2 3/8" by 5 1/2" Uni - PKR at 3,300'.
- 30-Oct-01 T&A Well. Set CIBP +/- 3300'. Pressure test casing to 620 psig for 30 minutes. Circulated hole with noncorrosive fluid.
- 6-May-08 Performed MIT: Pressure test casing to 500 psig for 30 minutes.

PREPARED BY:

Domingo Carrizales

UPDATED:

23-Mar-12

WELLBORE SCHEMATIC AND HISTORY

PROPOSED P&A

CURRENT COMPLETION SCHEMATIC

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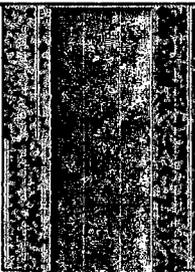
09/11/57

PBTD

GL

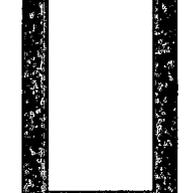
3247'

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Hole Size: 12 1/4"
CSG Size: 8 5/8"
Set @ 170'
Circ to Surf



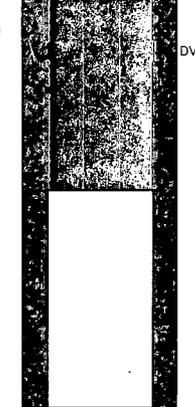
TOC @ 285'

40 sxs @ 350' - surface
(Top of salt & 8-5/8" shoe)



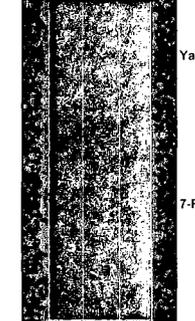
DV Tool @ 1156'

40 sxs @ 1450' - 1100'
(Btm of salt & DV Tool)



Yates @ 2959'

46 sxs @ 3300' - 2900'



7-R @ 3185'

CIBP @ +/- 3300'

Production Csg.
Hole Size: 7 7/8" in
Csg. Size: 5 1/2 in
Set @: 3554 ft
Sxs Cmt Stage I: 250
TOC @ 285'
Sxs Cmt Stage II: 1156
TOC @ Surface

3465'-3472'

Queen @ 3496'

3478'-3506'

3522'-3533'

3538'-3548'

PBTD: 3552 ft
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OH 16 1/4 in

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