

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. 30-025-21710
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PEARSALL QUEEN SAND UNIT
8. Well Number 3
9. OGRID Number 240974
10. Pool name or Wildcat PEARSALL; QUEEN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3885' GL

**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 P : 660 feet from the SOUTH line and 660 feet from the EAST line  
 Section 32 Township 17S Range 32E NMPM County LEA

HOBBS OCD  
 DEC 10 2015  
 RECEIVED

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

<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		REI CO CA: OTHER:	<b>E-PERMITTING &lt;SWD INJECTION&gt;</b> CONVERSION _____ RBDMS _____ RETURN TO _____ TA _____ CSNG _____ ENVIRO _____ CHG LOC _____ INT TO PA <u>am</u> P&A NR _____ P&A R _____
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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.

Plug and abandon well. See attached plugging procedure along with current and proposed wellbore diagrams.

C.O.A LPC AREA.  
 PLACE P/A MARKER (PLATE) 4' B.G.L. GPS AND  
 REPORT ON SUBSEQUENT C-103.

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 COMPLIANCE COORDINATOR DATE 12/07/2015

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 12/14/2015

Conditions of Approval (if any):

DEC 14 2015

*am*

## PLUG AND ABANDONMENT PROCEDURE-PROPOSED

### **Pearsall Queen Sand Unit #3**

Field: Pearsall (Queen)  
Lea Co., NM  
API: 30-025-21710

Engineer: Kent Williams  
Company: Legacy Reserves Operating, LP  
Date: 10/15/2015

Purpose Of Procedure: Plug and abandon. Will perform turn-key PXA with approved vendor.

### Pre-Job:

- Check location for required dirtwork
- Test pulling unit anchors if necessary

### Procedure:

1. MIRU plugging company. NU 2000# minimum rated BOP.
2. Plug #1 (Perforation Plug) RU wireline. RIH and set 5 1/2" CIBP at 3500' (10' KB). ~~RIH w/ wireline bailer and dump 4 sxs cmt on top of plug from 3500-3465' (35'). No tag required.~~ **SPOT 25 SXS CMT @ 3500'.**
4. PU and RIH 2 3/8" tbg workstring to top of plug. Circulate the casing w/ mud laden fluid.  
Csg Volume = 85 bbls **TEST CSG.**
5. Plug #2 (Casing Plug) Perforate csg at 2000'. Sqz 46 sxs cmt from 2000'-1850' (150'). ~~Tag~~ tag required.  
**PERF @ 825. SQZ 25 SXS CMT. WOC & TAG.**
6. Plug #3 (Casing Shoe Plug) Perforate csg at 358'. Sqz 48 sxs cmt from 358-208'(150'). WOC, Tag plug.
7. Plug #4 (Surface Plug) Perforate csg at 60'. Sqz and circulate 18 sxs cement from 60'-0' (60').  
Top off csg at surface.
8. Cut off well head. Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO.  
**✓ C.O.A**  
**↑ VERIFY CMT TO SURFACE IN ALL CSG. STRINGS**

### Note:

- Use Class "C" Neat Cement , 1.32 ft<sup>3</sup>/sxs cmt yield
- Use 9.5 PPG mud laden fluid (25 sxs @ 50 # gel/sx in 100 bbls brine).
- Notify NMOCD office (Hobbs , NM) at (575) 393-6161 at least 24 hrs prior to initiating plugging.



**PEARSALL QUEEN SAND UNIT #3**  
**Current Wellbore Diagram**

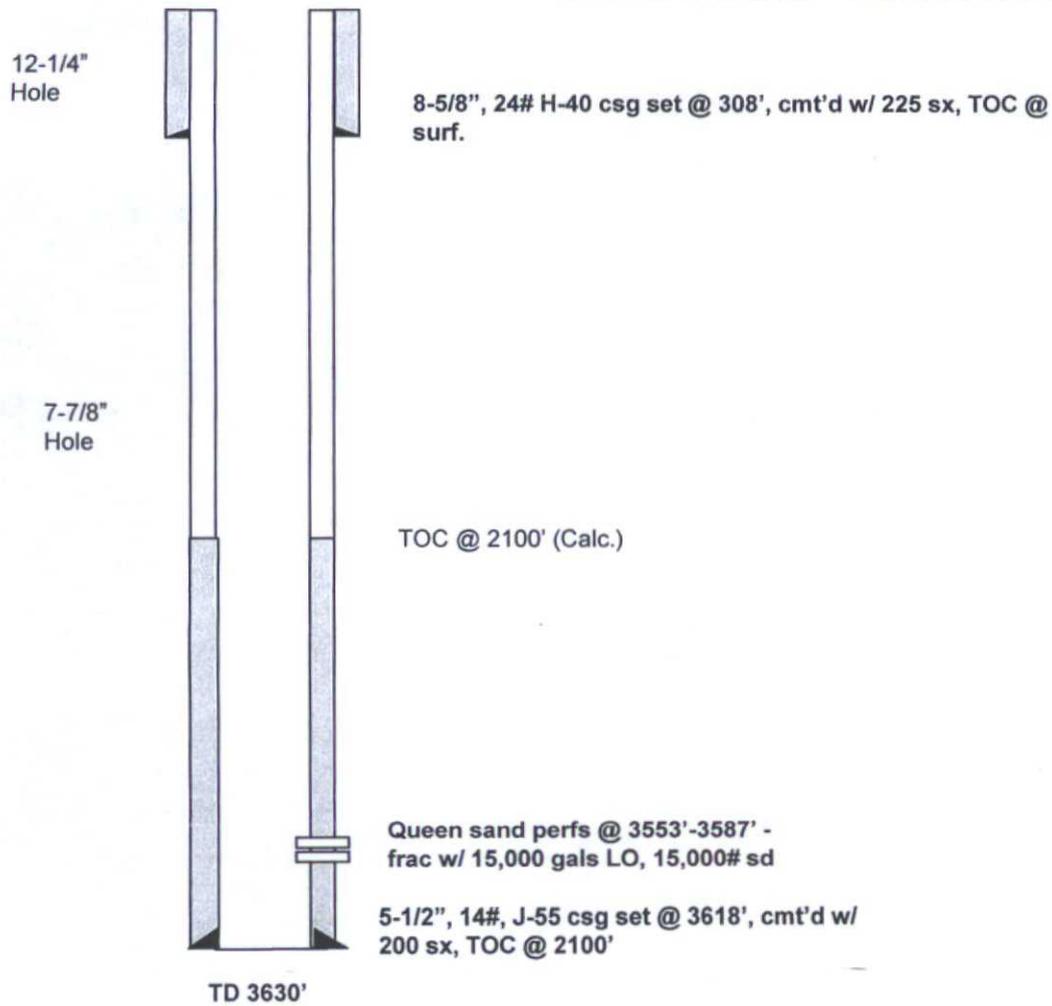
FIELD: Pearsall (Queen)  
COUNTY: Lea  
STATE: New Mexico

GL: 3885'  
KB: Unknown  
SPUD DATE: 11/25/65

LATEST UPDATE: 10/08/2013  
BY: MAL  
API No: 30-025-21710

Location:

SHL: 660' FSL & 660' FEL, Sec 32, T17S, R32E





# PEARSALL QUEEN SAND UNIT #3

## Proposed PXA Wellbore Diagram

FIELD: Pearsall (Queen)  
COUNTY: Lea  
STATE: New Mexico

GL: 3885'  
KB: Unknown  
SPUD DATE: 11/25/65

LATEST UPDATE: 10/08/2013  
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