

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. 30-025-21710
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name PEARSALL QUEEN SAND UNIT
4. Well Location Unit Letter <u>P</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>32</u> Township <u>17S</u> Range <u>32E</u> NMPM County <u>LEA</u>		8. Well Number <u>3</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3885' GL		9. OGRID Number 240974
		10. Pool name or Wildcat PEARSALL; QUEEN

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: ☐

REI
CO
CA:

E-PERMITTING <SWD INJECTION>
CONVERSION _____ RBDMS _____
RETURN TO _____ TA _____
CSNG _____ ENVIRO _____ CHG LOC _____
INT TO PA am P&A NR _____ P&A R _____

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.

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

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. **✓ C.O.A**
8. Cut off well head. Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO. **↑ VERIFY CMT TO SURFACE IN ALL CSG. STRINGS**

Note:

- Use Class "C" Neat Cement, 1.32 ft³/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

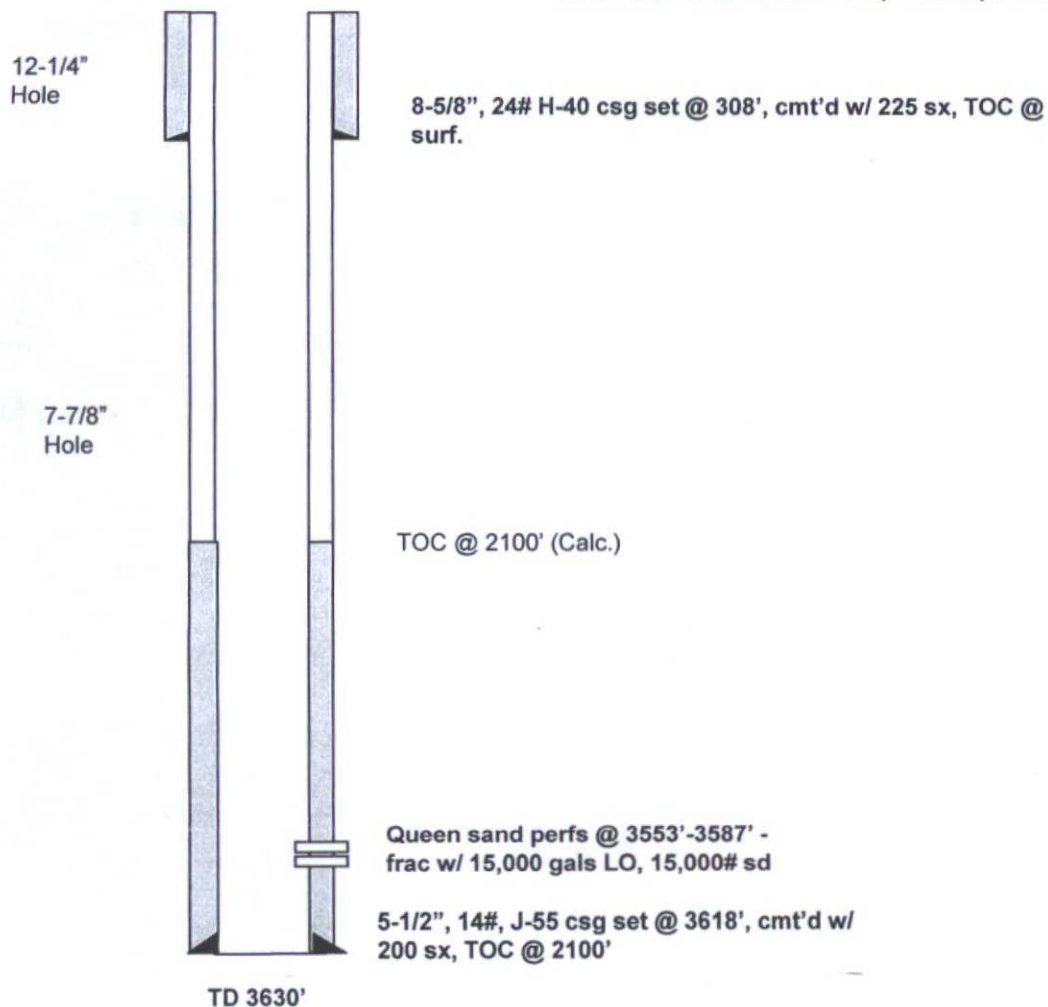
LATEST UPDATE: 10/08/2013

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

BY: MAL

API No: 30-025-21710

Location:

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

12-1/4"
Hole

8-5/8", 24# H-40 csg set @ 308', cmt'd w/ 225 sx, TOC @ surf.

7-7/8"
Hole

TOC @ 2100' (Calc.)

Queen sand perms @ 3553'-3587' -
frac w/ 15,000 gals LO, 15,000# sd

5-1/2", 14#, J-55 csg set @ 3618', cmt'd w/
200 sx, TOC @ 2100'

TD 3630'

