

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

HOBBS OCD

NOV 12 2014

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO. 30-025-00298
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 ROCK QUEEN UNIT
8. Well Number 77
9. OGRID Number 240974
10. Pool name or Wildcat CAPROCK; QUEEN

**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 K : 1980 feet from the SOUTH line and 1980 feet from the WEST line  
Section 30 Township 13S Range 32E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
4377' KB

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

<p><b>NOTICE OF INTENTION TO:</b></p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p><b>E-PERMITTING</b></p> <p>P&amp;A NR <u>                    </u> P&amp;A R <u>                    </u></p> <p>INT TO P&amp;A <u>                    </u> COMP <u>                    </u></p> <p>CSNG <u>                    </u> CHG Loc <u>                    </u></p> <p>TA <u>                    </u> RBDMS CHART <u>                    </u></p> <p>OTHER: <u>                    </u></p>
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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.

---SEE ATTACHED P&A PROCEDURE ALONG WITH CURRENT AND 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 11/12/2014

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 11/13/2014  
Conditions of Approval (if any):                     

NOV 14 2014

**ROCK QUEEN UNIT #77**  
**API# 30-025-00298**

Proposal to P&A:

Plugging rig in field, ready to move on 11/14/14.

1) MIRU P&A rig and related equipment. Check 4-1/2" and 4-1/2"-by-7-5/8" annulus for pressure. POOH standing back workstring. NU BOPE.

2) PU and RIH w/2-3/8" workstring to 3054' and spot 25 sx Cl C w/2% CaCl<sub>2</sub>. PU and WOC a minimum of 4 hrs. RIH and tag TOC at/above 2954'. Circulate conventionally to surface with minimum 9.5 ppq salt gel and maintain circulation until returns are clean. POOH.

3) PU packer and RIH, set and test bottom plug. RU wireline w/pack-off and perforate (4) at 2290'. POOH & RD wireline.

4) EIR into perforations at 2290' and squeeze w/minimum 40 sx Cl C w/2% CaCl<sub>2</sub>. Maintain final squeeze pressure for a minimum of 4 hours. Bleed down tubing, check for flow, and POOH. Remove packer, RIH w/BP & PS on tubing and tag TOC at above 2190'. POOH

5) RIH w/packer, set and pressure test last plug. RU wireline and perforate (4) at 1551'. POOH & RD wireline.

6) EIR into perforations at 1551' and squeeze w/minimum 40 sx Cl C containing 2% CaCl<sub>2</sub>. Bleed down tubing, check for flow, and POOH. Remove packer, RIH w/BP & PS on tubing and WOC a total of 4 hours minimum before tagging TOC at above 1451'. POOH

7B. <sup>#7) ATTEMPT TO EST RATE OUT CASING LEAK</sup>  
RU Wireline and perforate (4) at 320' RIH w/O-E tubing to 560' and establish circulation to TO SURFACE. 494'-559'  
surface on the 4-1/2"-by-7-5/8" annulus. Fill 4-1/2" and 4-1/2"-by-7-5/8" to surface with a minimum 130 sx Cl C w/2% CaCl<sub>2</sub>.

8) POOH and top off casing. RDMO. Remove wellhead and install DH marker. Clean and reclaim location.

→ IF SUCCESSFUL, CIRC CMT TO SURFACE.  
IF UNABLE TO CIRC. THEN PERF @ 320' (7B)

# LEGACY RESERVES LP

FIELD: Caprock  
LEASE/UNIT: Rock Queen  
COUNTY: Lea

DATE: 12-Nov-14  
BY: MWM  
WELL: 77  
STATE: New Mexico

Location: 1980' FSL & 1980' FWL, Sec 30K, T13S, R32E  
SPUD: 6/57 COMP: 7/57  
CURRENT STATUS: Active Producer  
Original Well Name: Carper Drilling Co. Superior A #1

KB = 4377'  
GL = 4368'  
API = 30-025-00298

11" 7-5/8" 26.4# @ 270' w/200 sx--circ'd

Top Anhy @ 1462'  
Top Salt @ 1551'  
Base Salt @ 2190'  
Top Yates @ 2299'  
Top Queen @ 3054'

Csg leaks at 494'-559'.

EXISTING

6-3/4"

Calc'd TOC @ 2343' w/enlargement = 15%; yld = 1.26 ft3/ft

Top of Queen @ 3054':  
Queen: 3054' - 3059' (7-57)

4-1/2" 9.5# @ 3080' w/100 sx

PBTD -  
TD - 3081'

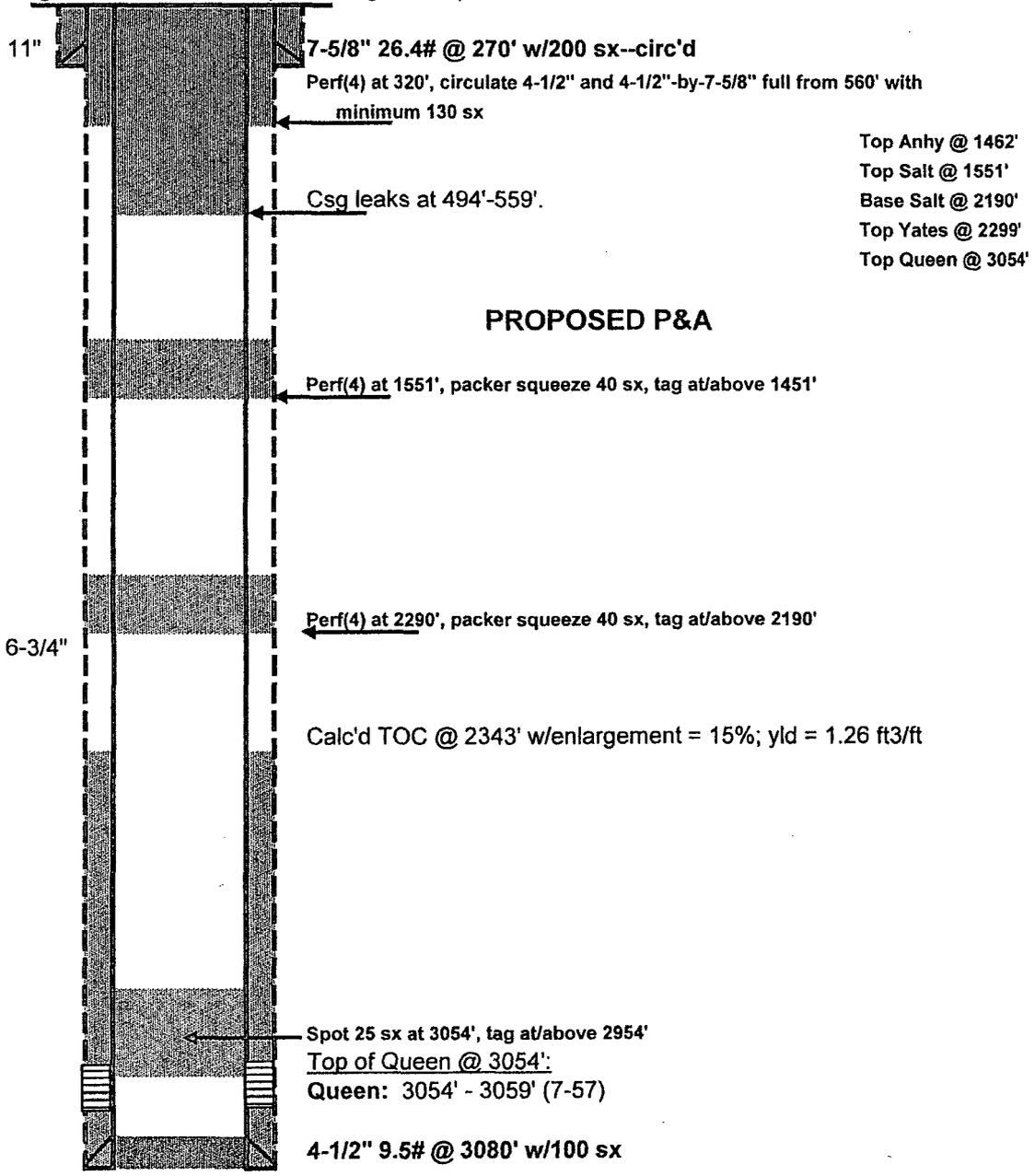
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