

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. 30-005-00809
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 ROCK QUEEN UNIT
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>22</u> Township <u>13S</u> Range <u>31E</u> NMPM County <u>CHAVES</u>		8. Well Number <u>24</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 240974
		10. Pool name or Wildcat CAPROCK; QUEEN

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

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

RQU #24 Proposed P&A

- SPOT 25 SX5 CMT.
- RIH w/bit and tag TOC circulate minimum 9.5 ppg salt mud to 2205'.
  - RIH w/packer, set, and test. RU wireline w/packoff and flow tee. Perforate (4) at 2205'.
  - RIH w/packer and squeeze perms at 2205' w/minimum 40 sx. Displace cement and maintain squeeze pressure for minimum 4 hours. POOH w/pkr, RIH w/O-E tubing and tag TOC at/above 2105'. Circulate salt mud to surface and POOH.
  - RU wireline and perforate (4) at 1480' and 353'.
  - RIH w/packer and squeeze perms at 1480' w/minimum 40 sx. WOC, POOH w/packer, RIH w/O-E tubing and tag TOC at/above 1380'.
  - Pull tubing to 403', establish circulation on 4-1/2"-by-8-5/8" annulus and fill both to surface with minimum 100 sx. POOH, top off casing, remove WH, set P&A marker, clean and reclaim location.

Spud Date:

Rig Release Date:

The Oil Conservation Division  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

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 04/15/2015

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

For State Use Only

APPROVED BY: Mary St Brown TITLE Dist. Supervisor DATE 4/20/2015

Conditions of Approval (if any):

APR 21 2015

# LEGACY RESERVES LP

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

DATE: 12-Apr-15  
BY: MWM  
WELL: 24  
STATE: New Mexico

Location: 1980' FNL & 1980' FEL, Sec 22G, T13S, R31E

SPUD: 9/55 COMP: 9/55

CURRENT STATUS: T.A. Producer

Original Well Name: Chaves State BM #1

KB = 4437'

GL =

API = 30-005-00809

11" 7-5/8" 26.4# @ 303' w/200 sx; calc'd TOC at surface

EXISTING

6-3/4"

Calc'd TOC @ 2600'; enlargement = 15%, yld = 1.26 ft<sup>3</sup>/sk

CIBP at 2983' w/35' cement.

4-1/2" 9.5# @ 3033' w/75 sx

Top of Queen @ 3035':

Queen Open Hole: 3035' - 3082' (9-55)

PBTD - 3082'  
TD - 3082'

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KB = 4437'

SPUD: 9/55 COMP: 9/55

GL =

CURRENT STATUS: T.A. Producer

API = 30-005-00809

Original Well Name: Chaves State BM #1

11" 7-5/8" 26.4# @ 303' w/200 sx; calc'd TOC at surface  
Perf(4) at 353' and fill 4-1/2" and 4-1/2"-by-7-5/8" to surface w/min. 100 sx from 403'

T-Anhy at 1430'

T-Salt @ 1530'

B-Salt @ 2155'

T-Yates @ 2280'

Perf(4) at 1480', pkr sqz 40 sx, tag at/above 1380'

Perf(4) at 2205', pkr sqz 40 sx, tag at/above 2105'

6-3/4"

Calc'd TOC @ 2600'; enlargement = 15%, yld = 1.26 ft<sup>3</sup>/sk

CIBP at 2983' w/35' cement.

4-1/2" 9.5# @ 3033' w/75 sx

Top of Queen @ 3035'

Queen Open Hole: 3035' - 3082' (9-55)

PBTD - 3082'  
TD - 3082'