

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-005-29210
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> INJECTION		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>J</u> : <u>2280</u> feet from the <u>SOUTH</u> line and <u>1906</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>13S</u> Range <u>31E</u> NMPM County <u>CHAVES</u>		8. Well Number <u>319</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4387.7' GR		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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☒  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: DRILLING & COMPLETION ☒

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---

WFX-919

Installed Closed-Loop System with steel tanks. Hauled contents from Closed-Loop System to approved NMOCD disposal location according to Rule 19.15.17.

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 12/30/2014

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

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 02/20/15  
Conditions of Approval (if any):

BB 3/5/2015

MAR 12 2015

[Signature]

## ROCK QUEEN UNIT # 319

### Drilling:

#### **Jul 7, 2014**

MIRU, weld on conductor, mix spud mud, rig repairs

#### **Jul 8, 2014**

Drill 11" hole 40' to 1425'

#### **Jul 9, 2014**

Run 35 joints 8 5/8 24# J-55 casing landed at 1458'. Cement first Stage w/200 sx Class C w/6% Gel, 5% Salt, 1/4 pps Celoflake, 2/10% CaCl, Tail w/ 300 sx Class C w/2% CaCl. First stage plug bumed at 2:30 am. Open DV tool. Circulated 85 sx off DV tool.

#### **Jul 10, 2014**

Cement second stage w/300 sx class C w/2% CaCl, 1/4pps Celloflake. Bumped plug at 9:30 am, circulated 31 BBL to pit.

#### **Jul 11, 2014**

Drill out float equipment and cement, drill 7 7/8 hole 1458'-2334'

#### **Jul 12, 2014**

Drill 7 7/8 hole 2334-3200

#### **Jul 13, 2014**

TD at 3242, Run open hole logs, run 5 1/2 casing

#### **Jul 14, 2014**

Run 5 1/2 15.5# J-55 casing to 3242'. Rig up basic and cement w/Lead 400 sx Class C w/6% Gel, 5% Salt 1/4pps Celloflake, 2/10% C41P and Tail w/250 sx Class C w/2% CaCl. Plug down at 12:55 am. Circulated 114 sx.

### Completion:

#### **Jul 21, 2014**

Run CNL/CCL/GR logs from log depth 3192' to Surface.

#### **Aug 11, 2014**

MIRU Fronteir well service. Rig up Capitan wireline, Perforate 3069'-3084' w/4 SPF 90 deg phasing, 60 holes. RIH w/5 1/2 Packer picking up 2 7/8 workstring. Set packer at 2998'. SDFN.

#### **Aug 12, 2014**

Rig up Crain Hot Oil. Acidize perfs 3069'-3084' w/1500 gal 7 1/2% NEFE HCL at avg rate 4 BPM at avg 2087# w/slight ball action. ISIP 1818#, 5 min 1374#, 10 min 1042#, 15 min 844#. Load to recover 65 BBL. Open to Frac tank, bled off. Rig up Swab, First hour, Fluid level surface to 1500', made 5 runs, recovered 44 BBL 100% water. Second hour, FL staying at 1500', recovered 26 BBL 100% water. Recovered total 70 BBL. Release packer, POH laying down workstring. SDFN.

#### **Aug 13, 2014**

SIP 0#. RIH w/ 5 1/2 Nickel plated Globe AS-1 packer w/on-off tool w/1.5" profile and 93 joints 2 3/8 IPC tubing w/seal lube. Set packer at 3049'. Release on/off tool, Circulate packer fluid on backside, relatach on/off tool. Pressure test 500#. Turn well over to Production department. Rig down pulling unit.

2

HOBSOCD

JAN 07 2015

OPERATOR Legacy Reserves

30-005-29210

WELL/LEASE RQU #319

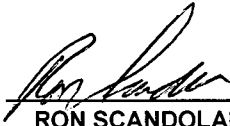
COUNTY Charves Co., NM

RECEIVED

STATE OF NEW MEXICO  
DEVIATION REPORT

111	0.64
473	0.44
870	1.00
1187	1.00
1428	0.80
1681	1.50
1934	1.40
2188	0.80
2441	0.80
2694	0.80
2947	1.50
3191	1.00

SIGNED BY:



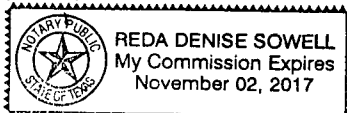
RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS

COUNTY OF MIDLAND

ON THIS 25 DAY OF July, 2014, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.

(SEAL)



Reda Denise Sowell  
NOTARY PUBLIC