

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
MAR 02 2015
RECEIVED

State of New Mexico
Department of Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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. 30-025-41527
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other 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 F : 2180 feet from the NORTH line and 1980 feet from the WEST line Section 30 Township 13S Range 32E NMPM County LEA		8. Well Number 320
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4375.7 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: DRILLING & COMPLETION <input checked="" 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.

---SEE ATTACHED---

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: Mark Brown TITLE Dist. Supervisor DATE 3/17/2015
Conditions of Approval (if any):

MAR 21 2015

ROCK QUEEN UNIT # 320

Drilling:

Jun 17, 2014

Move in Basic rig 38

Jun 18, 2014

Rig up Basic rig 38, 100% rig on location 90% rigged up

Jun 19, 2014

Spud at 9:30pm on 6-18-14. Drilling 11" hole at 634'

Jun 20, 2014

Drilled 634' - 1475', rig up to run 8 5/8 casing

Jun 21, 2014

Run 8 5/8 24# J-55 casing to 1475' with DV tool at 332'. Cement 1st stage w/150 sx Class C w/6% gel, 5% salt, 1/4pps Celloflake, 2/20% C41P, Tail w/ 150 sx Class C w/2% CaCl. Open DV tool, did not circulate cement off top DV tool. Second stage 250 sx Class C w/2% CaCl, 1/4pps Celloflake. Plug down at 6:20 PM Circulate 21 bbls cement to surface.

Jun 22, 2014

Nipple up BOP, test BOP, drill out DV tool and float Equipment

Jun 23, 2014

Drilling 7 7/8 hole 1475' - 2332'. Perform FPI test 1031 PSI EMW 22.7

Jun 24, 2014

Drilling 7 7/8 hole 2332'-3039' Core point

Jun 25, 2014

Drilling

Jun 26, 2014

TD well at 3235'. Make short trip and prepare to run open hole logs.

Jun 27, 2014

RIH w/guide shoe, 5 1/2 15.5# J-55 shoe joint 42.08', float collar, 2 joints 5 1/2 15.5# J-55 casing, 6 joints 5 1/2 15.5# J-55 Flint coated, 5 1/2 15.5# J-55 marker joint 20.91', 68 joints 5 1/2 15.5# J-55 casing landed at 3235'

Jun 28, 2014

Rig up Basic cementers. Cement 5 1/2 casing w/Lead 400 sx Class C w/6% gel, 5% salt, 1/4 pps Celloflake, 2/10% C-41P and Tail w/250 Sx Class C w/2% CaCl. Plug down at 8:05 am. Circulate 48 sx to pit.

Completion:

Jul 21, 2014

Run CNL/CCL/GR LOGS from log depth 3175' to Surface.

Aug 19, 2014

RU Capitan W.L. Perforate 3,055'-3,071' w/ 4 shots/ft, 90 deg phasing, PU RIH w/ treating packer, set @ 3,010', secured well SDFN.

Aug 20, 2014

RU Crain Acidizing, pumped 1,500 gal 7.5% NeFe HCL down tbq w/ 80 ball sealers,

Max PSI 2,609#, Avg PSI 2,459

Max Rate 6.2, Avg Rate 6.2

ISIP 1,330#, 5 Min 1,079#, 10 Min 788#, 15 Min 504#,

Load to Recover 58 bbls, RU swab, made 8 runs, recovered 65 bbls all water, RD swab, released packer, POOH laying down workstring, secured well, SDFN.

Aug 21, 2014

PU RIH w/ inj packer on 92 jnts 2 3/8" IPC seal lubed tbq, set packer @ 3,020.48' released on/off tool, circulated packer fluid down backside, relatched on/of tool, load test csg to 500# tested good, ND Bop, NUWH, turned well over to prod dept, RDMO.

