

Office

Energy, Minerals and Natural Resources

Revised July 18, 2013

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

OIL CONSERVATION DIVISION

NOV 06 2013

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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. 30-025-37178
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 type="checkbox"/> FEE <input checked="" 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 TOWNSEND
4. Well Location Unit Letter <u>A</u> : <u>530</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>LEA</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3819' GL		9. OGRID Number 240974
		10. Pool name or Wildcat BRONCO; WOLFCAMP

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: ACIDIZE & RTP ☒

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.

INSTALLED CLOSED-LOOP SYSTEM WITH STEEL TANKS. HAULED CONTENTS FROM CLOSED-LOOP SYSTEM TO APPROVED NMOCD DISPOSAL LOCATION ACCORDING TO RULE 19.15.17.

----SEE ATTACHED PROCEDURE----

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 Craig Sparkman TITLE PETROLEUM ENGINEER DATE 11/04/2013

Type or print name CRAIG SPARKMAN E-mail address: _____ PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE DIST. MGR DATE 11-6-2013

Conditions of Approval (if any):

NOV 06 2013

TOWNSEND #1
API 30-025-37178
A-10-13S-38E
BRONCO; WOLFCAMP
LEA COUNTY, NEW MEXICO

- 9/3/13- RIH W/ RBP, PKR & 2 7/8" TBG. TO 9586'. SET RBP @ 9586'. PULLED UP HOLE TO 9393'. SET PKR @ 9393'. ACIDIZED LOWER WOLFCAMP PERFS FROM 9454'-9461' & 9518'- 9536'. W/ 15,000 GAL 15% 90/10 HCL ACID W/ 1250# OF ROCK SALT IN 3 STAGES (1ST BLK RS- 500#, 2ND BLK RS- 750#). AIR- 4 BPM, AIP- 5899#, ISIP- 5390#, 5 MIN- 5316#, 10 MIN- 5256#, 15 MIN- 5225#.
- 9/4/13- SITP- 3700#, SICP- 0#. OPENED TBG & BLEED PRESSURE. UNSET PKR. RIH & RELEASED RBP @ 9586'. PULLED UP HOLE TO 9199'. SET RBP @ 9199'. PULLED UP HOLE TO 9005'. SET PKR @ 9005'. ACIDIZED UPPER WOLFCAMP PERFS FROM 9077'-9128' W/ 10,000 GAL 20% GELLED ACID + 5040 GAL 15% HCL ACID W/ 3700# ROCK SALT IN 4 STAGES (1ST BLK RS- 800#, 2ND BLK RS- 1200#, 3RD BLK RS- 1700#). AIR- 6.7 BPM, AIP- 5100#, ISIP- 3320#, 5 MIN- 3168#, 10 MIN- 3130#, 15 MIN- 3048#.
- 9/5/13- TBG ON VACUUM, SICP- 0#. SWAB TESTED UPPER WOLFCAMP PERFS. RECV'D 74 BBLS WATER. UNSET PKR. RIH & RELEASED RBP @ 9199'. POOH W/ TBG, PKR, & RBP. LD PKR & RBP. RIH W/ PRODUCTION TBG.
- 10/16/13- WELL ON PUMP. 24 HOUR TEST: 0 BOPD, 0 MCFPD, 203 BWPD