

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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|---|
| WELL API NO. 30-045-35172 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name |
| 8. Well Number Pathfinder AGI #1 |
| 9. OGRID Number 273264 |
| 10. Pool name or Wildcat Entrada |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5304 GR |

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 Acid Gas Injection ☒

2. Name of Operator
Castelone Commodities International LLC

3. Address of Operator
PO Box #70, #99 Road 6500, Kirtland, NM 87417

4. Well Location
Unit Letter : 1650 feet from the North line and 2260 feet from the West line
Section 1 Township 29N Range 15W NMPM County San Juan

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER:

OTHER: ☒ MIT and Bradenhead tests

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.

The MIT and Bradenhead Tests were conducted on January 5, 2016. In order to conduct the MIT, the annular space pressure was adjusted to 600 psi by adding a small amount of corrosion inhibited diesel immediately before the test.

- Initially the starting annular space pressure in 5 1/2" casing and tubing injection pressure was 200 psig.
- Bled off pressure to bring observed annular space pressure to 0 psig.
- Placed chart on annular space and began recording annular space pressure.
- Slowly raised annular pressure by introducing corrosion inhibited diesel to annulus to 600 psig.
- When annulus pressure reached 600 psig closed valves to pumping truck and recorded annular space pressure for 35 minutes.
- Recorded average tubing injection pressure at 1404-1405 psig for entire test the injection temperature started at 101 °F and ended at 100 °F
- After 35 minutes ending pressure at 570 psig.
- Bled off annular pressure to zero psig.
- Stopped recording.

Bradenhead Test

- Bradenhead and intermediate casing tests were completed and passed prior to initiating the MIT and recorded on NMOC form.

Geolex, Inc. and Wellcheck of Farmington, Inc. conducted the test.

OIL CONS. DIV DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

JAN 05 2016

SIGNATURE

TITLE: Consultant to Castleton Commodities International LLC

DATE: 1/5/2016

Type or print name

Michael W. Selke

E-mail address: mselke@geolex.com

PHONE: 505-842-8000

For State Use Only

APPROVED BY:

TITLE

DATE

1-5-15

Conditions of Approval (if any):

AV