

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 August 1, 2011

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

WELL API NO.  
30-003-20039

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

014762

7. Lease Name or Unit Agreement Name

Cottonwood Canyon Unit

8. Well Number CC11

9. OGRID Number

34945

10. Pool name or Wildcat

Abo Reef

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 Co2 ☐

2. Name of Operator

Kinder Morgan

3. Address of Operator

P.O. Box 1110, St. Johns AZ. 85936

4. Well Location

Unit Letter N : 660 feet from the S line and 660 feet from the W line

Section 16 Township 1S Range 21W NMPM Catron County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

7416 GR

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: Squeeze Cement

☒

OTHER:

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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.

Lower Squeeze Zone

1. set CIBP with wireline 20 ft below perf zone (2348-2343) at 2368'
2. perforate 5' interval from 2348'-2343'
3. set CIBP 100 ft above CIBP (2368') at 2268'
4. Rig up cementers, TIH and sting into CIBP, establish pump in rate, pump 40-50sx class G w/ thixotropic additive, displace w/ FW

Upper Squeeze Zone

1. set CIBP with wireline 20 ft below perf zone (2135-2130) at 2155'
2. perforate 5' interval from 2135'-2130'
3. set CIBP 100 ft above CIBP (2155') at 2055'
4. Rig up cementers, TIH and sting into CIBP, establish pump in rate, pump 40-50sx class G w/ thixotropic additive, displace w/ FW.

Circulation Interval

1. set CIBP with wireline 20 ft below perf zone (1950-1940) at 1970'
2. perforate 10' interval from 1950'-1940'
3. set CIBP 100 ft above CIBP (1970') at 1870'
4. Rig up cementers, TIH and sting into CIBP, open casing valve and establish circulation
5. Upon establishment of circulation, pump 300 sx of neat class G cement, or until circulated to surface (if less volume required)
6. If cement is circulated, WOC and prepare to drill out to TD and continue with 4.5" casing installation

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

SIGNATURE [Signature] TITLE\_Ops\_Sup\_Co2 DATE 9/19/12

Type or print name Thomas White E-mail address: thomas\_white@kindermorgan.com PHONE: \_\_\_\_\_

For State Use Only

APPROVED BY: [Signature] TITLE **DISTRICT SUPERVISOR** DATE 9/26/2012

Conditions of Approval (if any):