

Submit 3 Copies 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

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

Form C-103
June 19, 2008

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. 30-015-38582
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other:		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. X0-0647-0405
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name A State
4. Well Location Unit Letter <u>F</u> : <u>1700</u> feet from the <u>North</u> line and <u>1835</u> feet from the <u>West</u> line Section <u>26</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number <u>051</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3665' GR		9. OGRID Number 873
		10. Pool name or Wildcat Artesia; Glorieta-Yeso (O)

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 ☐

OTHER: Repair Cement job



SUBSEQUENT REPORT OF:

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

OTHER:



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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache encountered a cement problem during completion for this well. We will remediate the well (per the attached) and repair the cement job. This procedure was agreed upon by a phone conversation with Karen Sharp and Mark Thomas (Apache Engineer).

Spud Date:

10/17/2012

Rig Release Date:

10/23/2012

RECEIVED

NOV 16 2012

NMOCD ARTESIA

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

SIGNATURE

TITLE Regulatory Tech I

DATE 11/14/2012

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY:

TITLE

DATE

11/16/2012

Conditions of Approval (if any):

APACHE CORPORATION

11/13/2012

API 30-015-38582

A STATE #51

Remediate Casing Procedure

Relative Data:

Casing: 5-1/2", 17 lb/ft, J-55

ID = 4.892"

Drift = 4.767"

Capacity = 0.02324 BBL/ft

Burst = 5320 psi; 80% = 4256 psi

Tubing: 2-7/8", 6.5 lb/ft, J-55, 8rd, EUE

Capacity = 0.005794 bbl/ft

Burst = 7260 psi; 80% = 5808 psi

Collapse 7680 psi; 80% = 6144 psi

Yield 99,660 lbs; 80% = 79,728 lbs

5-1/2" x 2-7/8" Annular capacity 0.0152 BBL/ft KB = 13ft (AGL) PBD = x,xxx' KB TD = 5,730' KB

1. Set CBP at 1500'. Test CBP to 1000 psi. Perforate 5 1/2" at 1350' (4 squeeze shot). Run cement retainer to 1300'.
2. Establish circulation out 8 5/8" x 5 1/2" annulus to surface using fresh water. Mix & pump 250 sx class c with 2% gel and 2% CaCl @ 14.3 ppg & 1.46 yield (circulate cmt.).
3. Drill out cement, CBP and clean out to bottom.
4. Run production equipment.