

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

Form C-103

June 19, 2008

HOBBS OCD

OIL CONSERVATION DIVISION

JAN 27 2012 1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-33687
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B 3654
7. Lease Name or Unit Agreement Name McGRAIL STATE
8. Well Number 010
9. OGRID Number 873
10. Pool name or Wildcat MONUMENT ABO

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: ☒ Well ☐ Gas Well ☐ Other

2. Name of Operator
APACHE CORPORATION

3. Address of Operator
303 VETERANS AIRPARK LANE, STE 3000; MIDLAND; TX 79705

4. Well Location
Unit Letter N : 400 feet from the S line and 1650 feet from the W line
Section 26 Township 17S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3655 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 ☐

OTHER WORKOVER - ABO ☒

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 CORP PLANS TO WORKOVER THE MCGRAIL STATE #010 AS PER ATTACHED PROCEDURE.

Spud Date:

12/14/1996

Rig Release Date:

01/06/1997

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

SIGNATURE

Bev Hatfield

TITLE SR. STAFF REGULATORY TECH

DATE 01/24/2012

Type or print name BEV HATFIELD

E-mail address: beverly.hatfield@apachecorp.com

PHONE: 432-818-1906

For State Use Only

APPROVED BY:

[Signature]

TITLE

DATE

FEB 02 2012

Conditions of Approval (if any):

FEB 02 2012



AFE No: PA- 12- 3270

McGrail State #10
API #: 30-025-33687
400' FSL & 1650' FWL
Section 26, Township 19S, Range 36E
Lea County, New Mexico

Workover Procedure -Abo

January 23, 2012


Recommended Procedure:

Note: 5-1/2", 17# & 15.5#, K-55, LTC csg @ 8015' w/1260 sx cmt
DV tool @ 5512', TOC @ 710'

**Abo perfs 7391-7409'
7417-7427' (P&A) CIBP @ 7413'**

1. MIRU PU. ND WH. NU / test BOP. RU cable spooler.
2. TOH and LD ESP.
3. RU WL. Run gauge ring / junk basket to 7380'. Set CIBP at +7370'.
4. Load hole with 2% KCL FW. Test casing & CIBP to 500 psi.
5. Perforate Abo @ 7285-7298' and 7304-7316' with 2 SPF, 120 deg phasing. Total of 54 shots.
6. TIH with 2-7/8" tubing and packer. Spot 15% NEFE HCL acid across all perfs. Set packer @ $\pm 7150'$. Hold 500 psi on annulus.
7. Acidize Abo perfs 7285-7316' with 3,000 gals 15% NEFE HCL acid and ball sealers.
8. Recover load and swab test Abo zone.
9. Release packer & run through perfs to knock off balls. TOH with tubing and packer.
10. RU cable spooler. TIH with ESP on 2-7/8" tubing. ND BOP. NU WH.
11. Put well on test.

Prepared by:


Gary C. Timmermann
1/23/2012