

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

WELL API NO. 30-025-33578
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name McGrail State
8. Well Number 8
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: Oil Well ☒ Gas Well ☐

2. Name of Operator
Apache Corp.

3. Address of Operator
P O box Drawer D Monument NM 88265

4. Well Location

Unit Letter A : 990 feet from the N line and 380 feet from the
E line
Section 27 Township 19S Range 36E NMPM Lea County

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

HOBBS OCD
MAY 16 2016
RECEIVED

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: ☐

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

Perfs 7030-7223

Plan to move in & POOH with production equipment, RIH with CIBP & set +- 7000' and dump bail 35' of cement on top.
We will circulate the casing with packer fluid, pressure test to 500 psi for 30 minutes, & chart the results.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 JD Ellison TITLE Instrument Tech DATE 5/12/16

Type or print name Jim Ellison E-mail address: JD.Ellison@apacheccorp.com PHONE: 575-441-7734

For State Use Only

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 5/17/2016

Conditions of Approval (if any)

MB

GL=3709'
KB=3725'
Spud:9/18/96

Apache Corporation – McGrail State #8

Wellbore Diagram – Current

Date : 5/5/2015

API: 30-025-33578

Surface Location

K. Grisham



990' FNL & 380' FEL,
Unit N Sec 27, T19S, R36E, Lea County, NM

Surface Casing

13-3/8" 48# @ 510' w/ 386 sxs to surface

Intermediate Casing

8-5/8" 32# @ 2892' w/ 594 sxs

ESP in well (last report)

2 - 132 HP/ 1370 V / 64 AMP, motors, Seal Assembly, Gas Separator, 3 Pumps Type P-30 - w/ total of 279 stages, 1 - 6' x 2 7/8" pup and 220 joints of 2-7/8" tubing, cable, and 2 new (3/8") CT strings, One CT String landed at the Pump Intake @ 7000'. (220 Jts from Surface) and the Second CT String Landed @ 6429' (199 Jts from Surface) which is 582' above Pump intake. Bottom of motor set at 7058'. Pump intake at 7000'.

12/04: Perf fr/ 7030-7040. Acidize w/ 500 gals 15% HCl acid.

5/02: Install CIBP @ 7314'. Perf Abo fr/ 7103-17'; 7124-47'; 7162-70'; 7178-98' & 7211-23' w/ 6 spf. Set CIBP @ 7240'.

5/03: Acidize perfs 7103-7292' w/ 16,000 gals 17% CCA sour acid.

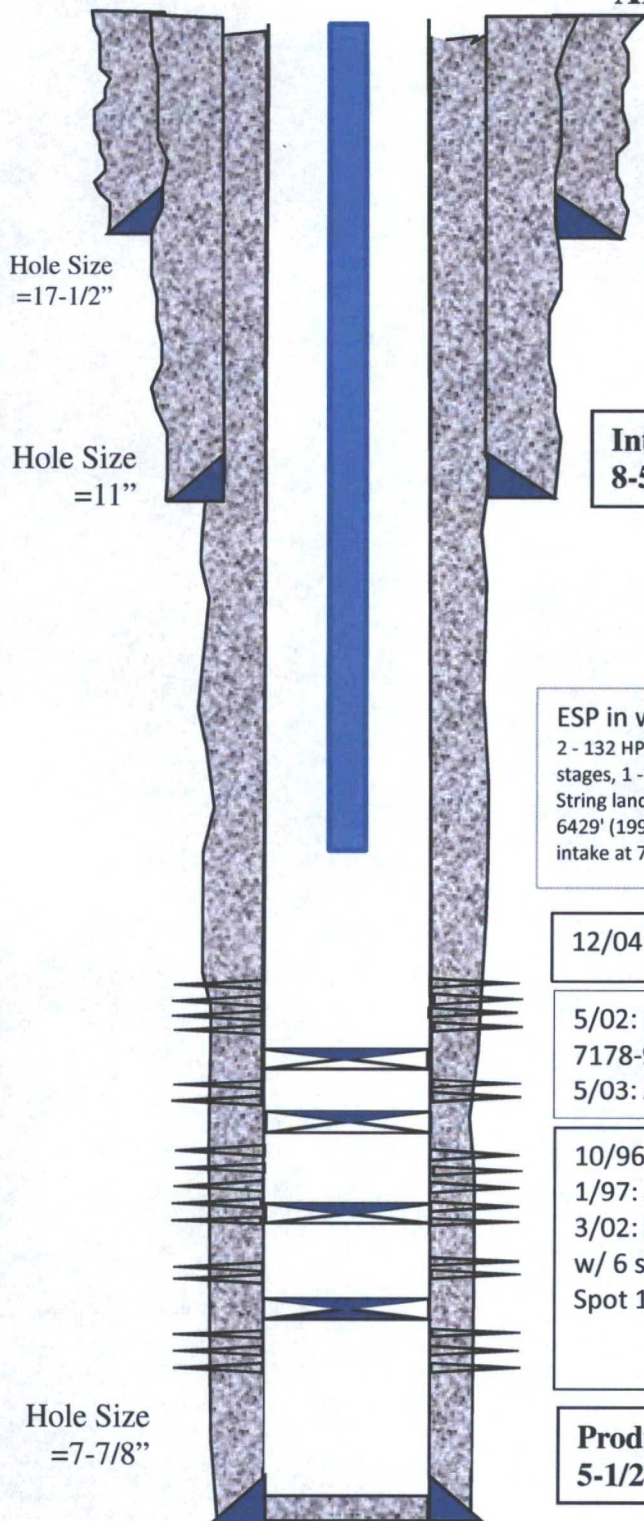
10/96: Perf fr/ 7402-7498' w/ 2 spf (142 holes).

1/97: Acidize w/ 2600 Ferchek acid w/ 500 scf/bbl Nitrogen.

3/02: Set CIBP @ 7419'. Perf fr/ 7382-92'; 7364-74'; 7340-50' & 7328-34' w/ 6 spf. Set CIBP @ 7320'. Swab w/ trace of oil in returns. Set CIBP @ 7320'. Spot 15% acid across perfs. Perf fr/ 7246-61' & 7274-92' w/ 6 spf. RTP.

Production Casing

5-1/2" 17# K-55 @ 8200' w/ 1389 sxs



PBTD = 7,323'
MD = 8,200'