

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

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

Form C-103  
Revised July 18, 2013

WELL API NO. 30-025-38405
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 Grizzell
8. Well Number 017
9. OGRID Number 873
10. Pool name or Wildcat BliO&G(6660)/Tubb(60240)/Drinkard(19190)

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-104) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator Apache Corporation
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705
4. Well Location Unit Letter I : 1650 feet from the South line and 990 feet from the East line Section 8 Township 22S Range 37E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3406' GL

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 ☐  
CLOSED-LOOP SYSTEM ☐  
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.

Apache would like to acidize this well, per the attached procedure.

Spud Date: 9/17/2007

Rig Release Date: 9/27/2007

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

SIGNATURE Reesa Fisher TITLE Sr. Staff Reg Analyst DATE 7/22/2014

Type or print name Reesa Fisher E-mail address: Reesa.Fisher@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: Mary S Brown TITLE Dist. Supervisor DATE 7/24/2014

Conditions of Approval (if any):

JUL 25 2014



AFE No: 11-14-2894

**Grizzell No. 17**  
API #: 30-025-38405  
1650 FSL, 990 FEL  
I Sec. 8 T-22S R-37E  
Lea County, New Mexico

**Stimulation Procedure - BTB**

\_\_\_\_, 2014

**Recommended Procedure:**

**Note:**

**Condition Well:**

1. 48 hrs prior to rigging up, dump 2 drums paraffin solvent down csg. Circulate well for 24 hrs.
2. 24 hrs prior to rigging up, return well production to battery.
3. MIRU PU. POOH w/ rods. Install BOP. TOH w/ 2 3/8" tbg.
4. PU & RIH w/ 4 3/4" Bit and 5 1/2" 17# csg scraper on 2-7/8" work string to +/-6660. POOH.

**Acidize Drinkard:**

5. RIH w/ pkr and RBP on 2-7/8" tbg. Set RBP @ +/- 6635. Set Pkr @ +/-6360.
6. Acidize Drinkard (6458-6607) w/ 2000 gal 15% HCl-NE-FE BX DX acid in 2 stages. Use +/-1000# Rock Salt as diverter.
7. RIH and retrieve RBP.

**Acidize Tubb:**

8. PUH. Set RBP @ +/- 6310. Set Pkr @ +/-6075.
9. Acidize Tubb (6170-6227) w/ 2000 gal 15% HCl-NE-FE BX DX acid in 2 stages. Use +/-1000# Rock Salt as diverter.
10. RIH and retrieve RBP.

**Acidize Blinebry:**

11. PUH. Set RBP @ +/- 5880. Set Pkr @ +/-5340.
12. Acidize Blinebry (5440-5753) w/ 2000 gal 15% HCl-NE-FE BX DX acid in 2 stages. Use +/-1000# Rock Salt as diverter.
13. RIH and retrieve RBP. POOH.

**RIH w/ Production Equipment:**

14. RIH w/ 2-7/8" production tbg and equipment to original configuration. Land SN @ +/- 6563. TAC@ 5358. RIH w/ new or repaired 1-1/2" pump and rods. RD.
15. Place well on test.

# WELL DATA SHEET:

Lease Name: GRIZZELL #017

Last Update: 7/16/2014

API No: 30-025-38405

Location: 1650 FSL, 990 FEL I Sec. 8 T-22S R-37E

County: Lea St: NM

Well Elev

Spud Date: 9/17/2007

(GL):

3406

KB:

3417

TD Date: 6/24/2007

Completion Date: 10/16/2007

TD: 6960

PBTD: 6960

TOC: 212

Producing Formation: Blinebry-Tubb-Drinkard

Perfs: From: <sup>see</sup> comments

To:

SPF:

Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT SX
12.25	8.625	24	J55	1173	650 (circ)
7.875	5.5	17	L80/ K55	6690	1150 (circ)

## Comments:

Perf Drinkard (6458-6607, 66 holes)

Perf Tubb (6170-6227, 28 holes)

Perf Blinebry (5440-5753, 48 holes).

8 5/8 24# @ 1173' w/  
650sx (circ)

Perforate  
5440 to 5753  
(48 holes)

Perforate  
6170 to 6227  
(28 holes)

Perforate  
6458 to 6607  
(66 holes)

5.5" 17# @ 6960.  
w/ 1150sx (TOC=212)  
TD @ 6960.

## Well Equipment:

Pumping Unit: Ampscot C 640 365 168

Motor Type:

HP:

POC:

TBG

TBG (Jts): 203

TBG Size: 2 7/8

Grade: J55

MA@

SN@

6563

TAC@

5358

Rods: 116-3/4" (2990') KD, and 77-7/8" (1925') KD rods with one, 1" KD sub(s). 1.5x26 PR.

Pump: 2x1.5x2 RHBC w/ RHR