

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

**HOBBS OGD** State of New Mexico  
Energy, Minerals and Natural Resources  
**JUL 02 2014**  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
**RECEIVED** Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-10113 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation ✓		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Grizzell ✓
4. Well Location Unit Letter <u>8I</u> : 2090 feet from the <u>South</u> line and <u>550</u> feet from the <u>East</u> line Section <u>8</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>005</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3404' GL		9. OGRID Number 873 ✓
		10. Pool name or Wildcat Paddock (49210)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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:

9/3/1947

Rig Release Date:

10/15/1947

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 7/2/2014

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

*Markus Brown*

TITLE

*Dist. Supervisor*

DATE

*7/2/2014*

Conditions of Approval (if any)

JUL 02 2014



AFE No: 11-14-2531

**Grizzell No. 5**

API #: 30-025-10113

2090' FSL & 550' FEL

I Section 8, Township 22S, Range 37E

Lea County, New Mexico

**Stimulation Procedure - Paddock**

\_\_\_\_, 2014

**Recommended Procedure:**

**Note:** 5-1/2", 15.5#, J-55 set @ 5243' w/800 sx cmt. (Did not circ cmt).

**Paddock:**

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 to 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" 15.5# csg scraper on 2-7/8" work string to +/-5235'. POOH.
5. RIH 2-7/8" tbg and pkr. Set pkr @ +/- 4980'.
6. Acidize Paddock (5105-5235) w/ 6000 gal 15% HCl-NE-FE BX DX acid in 4 stages. Use +/- 1000# Rock Salt as diverter.
7. POOH.
8. RIH w/ 2-7/8" production tbg. Land SN @ +/- 5167'. TAC@ 4851'. RIH w/ 1-1/2" pump and rods. RD.
9. Place well on test.

# WELL DATA SHEET:

Lease Name: GRIZZELL #005

Location: 2090 FSL, 550 FEL 1 Sec. 8 T-22S R-37E

Last Update: 5/28/2014

API No: 30-025-10113

County: Lea St: NM

Spud Date: 9/3/1947 Well Elev (GL): 3415 KB: 11

TD Date: 10/4/1947 Completion Date: 10/5/1947

TD: 5244 PBDT: 5243 TOC:           

Producing Formation: Paddock

Perfs: From: 5030' To: 5235' SPF:           

8 5/8" Casing  
@ 1163'  
TOC @ Surf

Hole Size:	Csg Size:	Wt	Grd	Dpth	CMT
11"	8 5/8"	32		1163	600sx, Circ
7 7/8"	5 1/2"	15.5	J55	5243'	800sx

TOC @ ?  
Pumped  
800sks

## Comments:

10/07/1960: Lost one friction block in the hole (1"x7/8"x6").

This well has a LOT of tubing leaks.

Paddock Perfs: 5105'-5235'

TOC on 5.5" is not known, but estimated to be ~1000'.

## Well Equipment:

Pumping Unit: Lufkin Conventional 160 (54" Stroke)

Motor Type:            HP:            POC:           

156 + 10  
Nylon Coat  
TBG (Jts): Jnts TBG Size: 2 3/8" Grade: J-55

MA@            SN@ 5167 TAC@ 4851.89

Rods: 179, 3/4" KD rods w/ 1-4' and 3-6' sub(s), & 26, 7/8" KD rods. 1.25" PR w/ 8' liner.

Pump: 2x1.25x16 RHBC

