

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

WELL API NO. 30-025-36377
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. A0-4096-0020
7. Lease Name or Unit Agreement Name State CK
8. Well Number 007
9. OGRID Number 873
10. Pool name or Wildcat Penrose Skelly; Grayburg (50350)

**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 ☐ Other:

2. Name of Operator  
Apache Corporation

3. Address of Operator  
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location  
Unit Letter K : 2310 feet from the South line and 2310 feet from the West line  
Section 19 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3503' GL

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

Apache intends to re-perf and re-frac the Grayburg, per the attached procedure.

Spud Date:

03/19/2004

Rig Release Date:

03/25/2004

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

SIGNATURE

*Reesa Holland*

TITLE Sr. Staff Engr Tech

DATE 05/29/2012

Type or print name Reesa Holland

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

PHONE: 432/818-1062

**For State Use Only**

APPROVED BY:

*[Signature]*

TITLE

PETROLEUM ENGINEER

DATE

MAY 30 2012

Conditions of Approval (if any):

MAY 30 2012

AFE No: PA- 12- 3764

**State CK #7**

API #: 30-025-36377

2310' FSL & 2310' FWL

Section 19, Township 21S, Range 37E

Lea County, New Mexico

**Re-perf & Re-frac Grayburg A & B**

**1 May 2012**

**Note: All perf depths are picked from the Halliburton Dual Spaced Neutron / Spectral Density log dated March 24, 2004.**

**Recommended Procedure:**

1. MIRU pulling unit. POOH w/pump & rods. Install BOP. POOH w/2-7/8" prod tbg.
2. RIH w/4-3/4" bit and 5-1/2" csg scraper on 2-7/8" workstring to PBTD. POOH.
3. RU wireline unit. Set CBP @ 3916'.
4. Perf (Grbg A & B) : 3687', 97', 99', 3703', 09', 27', 29', 41', 43', 47', 57', 59', 61', 63', 74', 76', 80', 82', 84', 90', 92', 3805', 07', 18', 20', 22', 24', 26', 28', 37', 39', 41', 65', 69', 73', 77', 81', 85', 89' & 93' w/1 spf, 120 deg phasing. (Total : 40 shots).
5. RIH w/pkr on 2-7/8" ws. Set pkr @ +/-3600'.
6. Acidize Grbg A & B w/4000 gals 15% HCL acid and ball sealers. Release pkr & run through perms to knock off balls. POOH.
7. RU frac equipment.
8. Pump 1 drum corrosion inhibitor + 10 bbl water spacer. Pump 2 drums scale inhibitor + 10 bbl water spacer.
9. Frac Grbg A & B w/100,000# 20/40 SLC resin coated sand (or equivalent) down 5-1/2" csg @ 40 BPM in 30# XL gel as per frac recommendation.
10. RIH w/4-3/4" bit on 2-7/8" ws. CO sand to CBP @ 3916'. Drill out CBP. Clean well out to PBTD @ +/-4300'. POOH.
11. RIH w/SN on 2-7/8" prod tbg. Land SN @ +/-4100'. Install TAC @ +/-3600'.
12. RIH w/2" x 1-1/2" x 24' RHBC pmp on rods.
13. RTP Grayburg and place in test.