

Submit 1 Copy To Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 Revised July 18, 2013

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 OCD
OCT 28 2016
RECEIVED

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

WELL API NO. 30-025-36674
5. Indicate Type of Lease STATE [x] FEE []
6. State Oil & Gas Lease No. B-1167-48
7. Lease Name or Unit Agreement Name North Monument G/SA Unit [x]
8. Well Number 334 (302708) [x]
9. OGRID Number 873
10. Pool name or Wildcat Eunice Monument; Grayburg-SA (23000)

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 [x] Gas Well [] Other []
2. Name of Operator Apache Corporation [x]
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705
4. Well Location Unit Letter E : 2245 feet from the North line and 1250 feet from the West line
Section 36 Township 19S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3597 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: WO [x]
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.

Objective: Isolate lower Grayburg and re-perforate middle Grayburg and acidize

- 1. POOH with rods and tbg
2. Set CIBP @ 3,920'
3. Perforate with slick gun (4 spf 60° phasing, large diameter hole, deep penetrating charges):
• 3,840-52'
• 3,858-62'
• 3,870-82'
• 3,908-14'
4. Test tbg to 80%
5. RIH with packer and set it at 3,800'. Pressure up to 500 psi in the annulus
6. Acidize formation with 3,500 gallons of 15% NEFE and use balls for diverter
7. Knock off the balls and swab test the formation
8. RIH with TAC and rod pump
9. Return well to production

Spud Date: 07/22/2004 Rig Release Date: 07/29/2004

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

SIGNATURE Isabel Hudson TITLE Regulatory Analyst DATE 10/25/2016

Type or print name Isabel Hudson E-mail address: Isabel.hudson@apachecorp.com PHONE: (432) 818-1142

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/31/16
Conditions of Approval (if any):



October 12, 2016

NMGSAU # 1430

API # 30-025-36674

Lea County, NM

Producing Interval: **3,778-3,942'**

Objective: Isolate lower Grayburg and re-perforate middle Grayburg and acidize

Procedure:

1. POOH with rods and tbg
2. Set CIBP @ 3,920'
3. Perforate with slick gun (4 spf 60° phasing, large diameter hole, deep penetrating charges):
 - 3,840-52'
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9. Return well to production

Apache Corporation – NMGSAU #1430

Wellbore Diagram – Current Status

Date : 7/11/2016

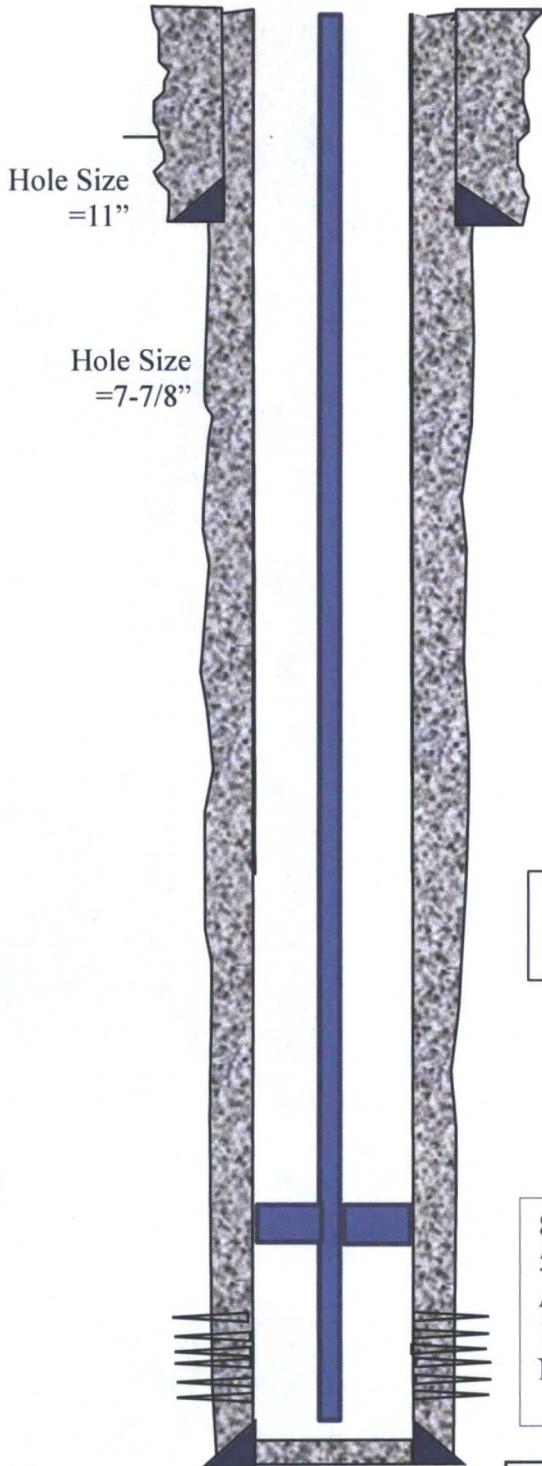
GL=3612'
KB=3624'
Spud: 7/22/04

API: 30-025-36674

Surface Location K. Grisham



2245' FNL & 1250' FWL, Unit
Sec 36, T19S, R36E, Lea County, NM



Surface Casing
8-5/8" 24# J-55 @ 427' w/ 400 sx to surface

TAC @ 3717'
SN @ 3927'

8/04: Perf Grayburg @ 3778-88; 3790-98; 3801-11; 3817-25; 3835-59; 3870-92; 3902-42 (251 holes)
Acidized w/ 6500 gal 15% NEFE HCL
12/12: Wash perfs w/ 180 bbls FW. Acidize w/ 5000 gals 15% NEFE NMGSAU Blend acid w/ sonic hammer.

Production Casing
5-1/2" 15.5# J-55 @ 3960' w/ 950 sxs to surface

PBTD = 3954'
TD = 3960'