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 OCD
SEP 05 2013
RECEIVED

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. 30-025-38453	
5. Indicate Type of Lease STATE ☐ FEE ☑	
6. State Oil & Gas Lease No. N/A	
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.)	7. Lease Name or Unit Agreement Name North Monument G/SA Unit
1. Type of Well: Oil Well ☑ Gas Well ☐ Other	8. Well Number 355
2. Name of Operator Apache Corporation	9. OGRID Number 873
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	10. Pool name or Wildcat Eunice Monument; G-SA (23000)
4. Well Location Unit Letter C : 1250 feet from the North line and 2630 feet from the West line Section 35 Township 19S Range 36E NMPM County Lea	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3628' GR

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

NOTICE OF INTENTION TO:		SUBSEQUE...
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DR...
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/C...
DOWNHOLE COMMINGLE ☐		
CLOSED-LOOP SYSTEM ☑		
OTHER: Workover ☑		☐

After work is done the forms required are:
C-103 Subsequent report with dates and what was done.
C-105 Completion report
C-104 Request for Allowable & Authorization to Transport

13. Describe proposed or completed operations. (Clearly state all pe... ...dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. ... Attach wellbore diagram of proposed completion or recompletion.

Apache would like to DO CIBP's and cmt, add perfs, & acidize the lower Grayburg per the attached procedure.

Spud Date: 12/16/2007 Rig Release Date: 12/23/2007

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

SIGNATURE _____ TITLE Regulatory Tech II DATE 09/03/2013

Type or print name Fatima Vasquez E-mail address: Fatima.Vasquez@apachecorp.com PHONE: (432) 818-1015

For State Use Only

APPROVED BY: _____ TITLE Compliance Officer DATE 09-13-2013

Conditions of Approval (if any):

SEP 16 2013

NMGSAU #355
API # 30-025-38453
Sec 35, T19S, R36E
Elevation: 3641' KB, 3530' GL
TD: 4,060'
PBTD: 4,030'
Casing Record: 8-5/8" 24# J-55 @ 1139' w/ 446
5-1/2" 17# J-55 @ 4,060' w/ 561 sxs

Perfs: Grayburg: 3726-29; 3754-58 w/ 2 jspf (165 holes). SQZ'd
Grayburg: 3852-64 w/ 2 jspf (25 holes) SQZ'd
Grayburg: 3950-66 w/ 2 jspf (33 holes)
Grayburg: 3999-4012 w/ 2 jspf (26 holes)

Objective: Drill out CICR and cement, add perforations and acidize the lower Grayburg. RTP

AFE: PA-13-4355

1. MIRU unit. Check pressure on well.
2. ND WH. NU BOP. Rack 2-7/8" J-55 tubing to be used as work string and production string.
3. PU and RIH w/ 4-3/4" bit, bit sub on WS to CICR @ 3,675'.
4. RU reverse unit. Break circulation and DO CICR and cement to CIBP @ 3,940'. Circulate hole clean. Test casing to 500 psi to ensure perforations are squeezed.
5. Break circulation and DO CIBP @ 3,940', or push to CIBP @ 3,990. Continue to DO CIBP at 3,990 or push to PBTD @ 4,030'. Circulate hole clean. POOH.
6. MIRU WL. RIH w/ perforator and perforate the LWR Grayburg at 3925-32; 3939-45 w/ 2 jspf 120° phasing (84 holes). TOH w/ perf guns. **Correlate to Halliburton Spectral Density Dual Spaced Neutron Spectral Gamma Ray log dated 12/22/2007.** RDMO WL.
7. TIH w/ SN and PKR assembly. Set PKR above perfs at ± 3,875'. Test backside to 500 psi.
8. MIRU acid services. Acidize the LWR Grayburg (3,925-4,012) down the tubing with 3000 gallons 15% NEFE w/ additives using 150 ball sealers to divert evenly spaced throughout the job as a max rate but do not exceed 5,000 psi surface treating pressure. Displace to bottom perf with 26 bbls of flush. Release PKR and knock balls off. TOH and set PKR at 3,875'.
9. RU swab equipment and recover load and swab test for fluid entry and oil cut. Report results to Midland. RD swab equipment.
10. Kill well if necessary. TOH w/ PKR and WS.
    a. If LWR Grayburg is productive, continue to step 11
    b. If LWR Grayburg is unproductive, TIH and set CIBP @ 3,875' and prepare the well for plugging and abandonment. RDMOPU.
11. RIH w/ 2-7/8" J-55 production tubing and rods as per the Monument office specification
12. RDMOPU. Set PU. Space out. Return well to production and place into test for 10 days.

Apache Corporation – NMGSAU #355

Wellbore Diagram – Current Status

GL=3630'
KB=3641'
Spud: 12/16/07

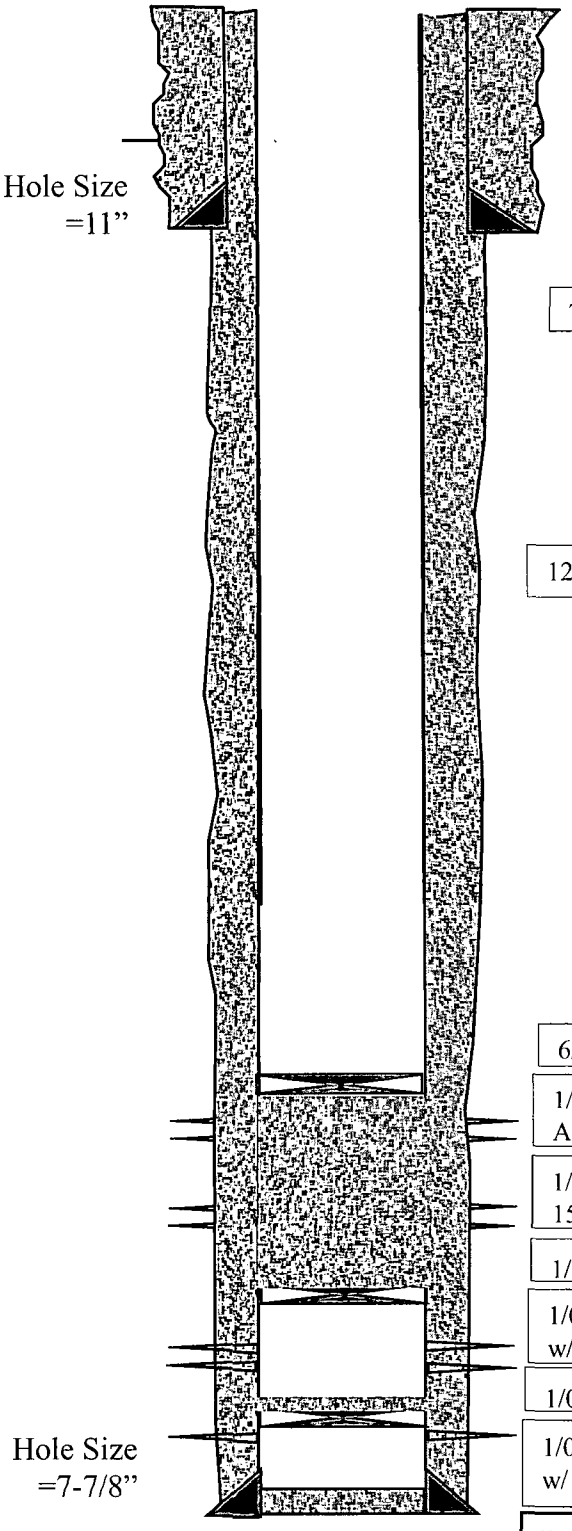
Date : 8/15/2013

API: 30-025-38453

R. Taylor

Surface Location

1250' FNL & 2630' FWL,
Sec 35, T19S, R36E, Lea County, NM



Surface Casing
8-5/8" 24# J-55 @ 1139' w/ 446 sx to surface

TOC @ 340'

12/07: Lost returns @ 3505. Dry drill to 3600. Cmt 175 sx to drill ahead

6/08: Set CICR @ 3675. SQZ 332 sxs cmt into perfs. Well TA'd

1/08: Perf Grayburg @ 3726-29; 3754-58 w/ 2 jspf w/ 120° phasing 165 holes). Acidized w/ 1000 gal 15% NEFE acid. Swab water

1/08: Perf Grayburg @ 3852-64 w/ 2 jspf w/ 120° phasing (25 holes). Acidized w/ 1500 gal 15% NEFE acid. Swab 5% oil cut

1/08: Set CIBP @ 3940' w/ cmt on top

1/08: Perf Grayburg @ 3950-3966 w/ 2 jspf w/ 120° phasing (33 holes). Acidized w/ 2000 gal 15% NEFE acid. Swab dry

1/08: Set CIBP @ 3990'w/ cmt on top

1/08 Perf Grayburg @ 3999-4012 w/ 2 jspf w/ 120° phasing (26 holes). Acidized w/ 2000 gal 15% NEFE acid. Swab dry

Production Casing
5-1/2" 17# J-55 @ 4060' w/ 561 sxs to surface

PBTD =4030'
TD =4060'

Apache Corporation – NMGSAU #355

Wellbore Diagram – Proposed Status

GL=3630'
KB=3641'
Spud: 12/16/07

Date : 8/15/2013

API: 30-025-38453

R. Taylor

Surface Location

1250' FNL & 2630' FWL,
Sec 35, T19S, R36E, Lea County, NM

Hole Size =11"

Surface Casing
8-5/8" 24# J-55 @ 1139' w/ 446 sx to surface

TOC @ 340'

12/07: Lost returns @ 3505. Dry drill to 3600. Cmt 175 sx to drill ahead

TAC @ TBD'
SN @ TBD'

1/08: Perf Grayburg @ 3726-29; 3754-58 w/ 2 jspf w/ 120° phasing 165 holes). Acidized w/ 1000 gal 15% NEFE acid. Swab water
6/08: SQZ'd w/ 332 sxs

1/08: Perf Grayburg @ 3852-64 w/ 2 jspf w/ 120° phasing (25 holes). Acidized w/ 1500 gal 15% NEFE acid. Swab 5% oil cut
6/08: SQZ'd w/ 332 sxs

TBD: Perf Grayburg @ 3925-32; 3939-45. Acidize 3925-4012 w/ 3000 gal 15% NEFE acid.

1/08: Perf Grayburg @ 3950-3966 w/ 2 jspf w/ 120° phasing (33 holes). Acidized w/ 2000 gal 15% NEFE acid. Swab dry

Hole Size =7-7/8"

1/08 Perf Grayburg @ 3999-4012 w/ 2 jspf w/ 120° phasing (26 holes). Acidized w/ 2000 gal 15% NEFE acid. Swab dry

Production Casing
5-1/2" 17# J-55 @ 4060' w/ 561 sxs to surface

PBTD =4030'
TD =4060'