

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

Form C-103  
 Revised July 18, 2013

**HOBOCON CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
 OCT 07 2013

WELL API NO. 30-025-39647	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. N/A	
7. Lease Name or Unit Agreement Name North Monument G/SA Unit (302708)	
8. Well Number 382	
9. OGRID Number 873	
10. Pool name or Wildcat Eunice Monument; G - SA (23000)	
<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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705	
4. Well Location Unit Letter <u>A</u> : <u>1255</u> feet from the <u>North</u> line and <u>1310</u> feet from the <u>East</u> line Section <u>19</u> Township <u>19S</u> Range <u>37E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3683' GR	

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

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

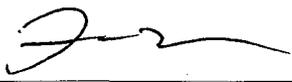
Apache would like to do the following to this well:

- MIRU pulling unit. Kill well as necessary. Unseat pump. POOH w/ rods & pump.
- ND WH. NU BOP. Release TAC. POOH w/ tbg and TAC.
- PU and RIH w/ 4-3/4" bit, bit sub, 5-1/2" casing scrapper on WS to CIBP @ 3290'.
- RU reverse unit. Break circulation and drill out CIBP or push to CIBP @ 4005'. Circulate hole clean. POOH.
- PU and TIH w/ 2-7/8" J-55 tubing to be used as production string and ESP system per Monument office specifications. Set ESP above perforations at ± 3760'. Install electric and ESP drive.
- RDMOPU. Return well to production and place into test for 10 days.

Spud Date: 03/26/2010

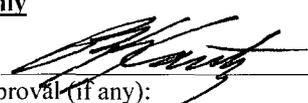
Rig Release Date: 03/31/2010

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 10/04/2013

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

**For State Use Only**

APPROVED BY:  TITLE Petroleum Engineer DATE OCT 08 2013  
 Conditions of Approval (if any):

OCT 08 2013

# Apache Corporation – NMGSAU #382

## Wellbore Diagram – Current Status

Date : 8/6/2013

API: 30-025-39647

GL=3684'  
KB=3696'  
Spud: 3/26/10

### Surface Location

R. Taylor



1255' FNL & 1310' FEL,  
Sec 19, T19S, R37E, Lea County, NM

### Surface Casing

8-5/8" 24# K-55 @ 1307' w/ 665 sx to surface

Hole Size  
=12-1/4"

TAC @ ????'  
SN @ ????'

4/08: Perf Grayburg @ 3742-72; 3812-20; 3842-52 w/ 2 jspf (99 holes). Acidized w/ 2400 gal 15% NEFE.  
6/08: Acidized 3742-3918 w/ 2500 gal 15% NEFE.  
10/11: Acidize 3812-20; 3842-52 w/ 2000 gal 15% NEFE. Acidized 3742-72 w/ 3000 gal 15% NEFE.

10/11: Set CIBP @ 3920'

4/10: Perf Grayburg @ 3870-3918; 3922-66 w/ 2 jspf (186 holes). Acidized w/ 4600 gal 15% NEFE.

4/10: Set CIBP @ 4005'

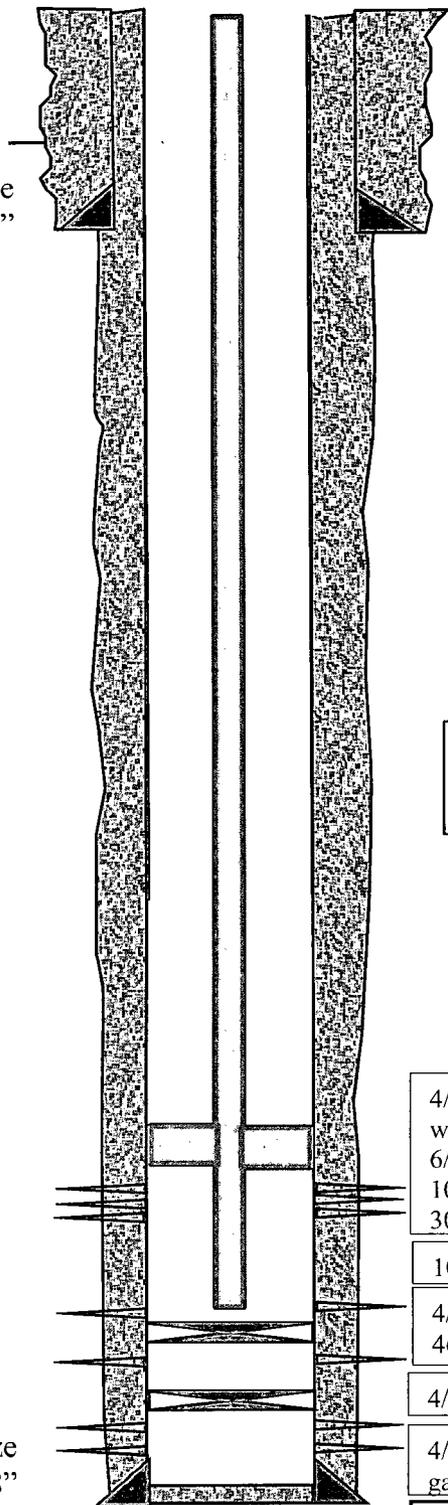
4/10: Perf Grayburg @ 4020-40; 4050-76 w/ 2 jspf (94 holes). Acidized w/ 2000 gal 15% NEFE. Recovered water

Hole Size  
=7-7/8"

### Production Casing

5-1/2" 17# J-55 @ 4122' w/ 715 sxs

PBTD = 4005'  
TD = 4122'



GL=3684'  
KB=3696'  
Spud: 3/26/10

# Apache Corporation – NMGSAU #382

## Wellbore Diagram – Proposed Status

Date : 8/6/2013

API: 30-025-39647

### Surface Location

R. Taylor

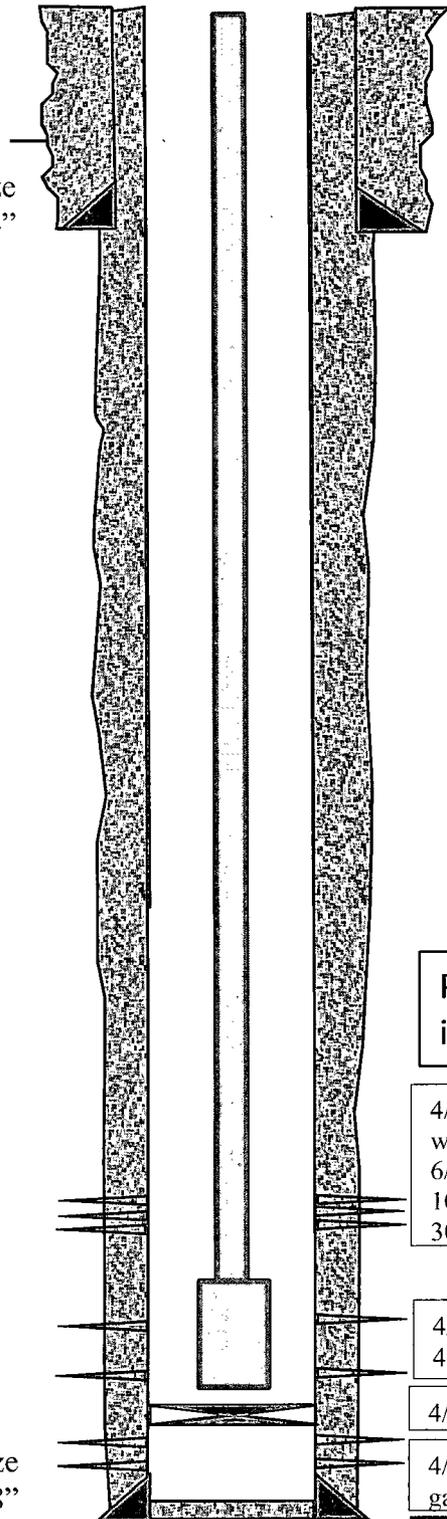


1255' FNL & 1310' FEL,  
Sec 19, T19S, R37E, Lea County, NM

### Surface Casing

8-5/8" 24# K-55 @ 1307' w/ 665 sx to surface

Hole Size  
=12-1/4"



Place on ESP w/  
intake @ ± 3760'

4/08: Perf Grayburg @ 3742-72; 3812-20; 3842-52 w/ 2 jspf (99 holes). Acidized w/ 2400 gal 15% NEFE.  
6/08: Acidized 3742-3918 w/ 2500 gal 15% NEFE.  
10/11: Acidize 3812-20; 3842-52 w/ 2000 gal 15% NEFE. Acidized 3742-72 w/ 3000 gal 15% NEFE.

4/10: Perf Grayburg @ 3870-3918; 3922-66 w/ 2 jspf (186 holes). Acidized w/ 4600 gal 15% NEFE.

4/10: Set CIBP @ 4005'

4/10: Perf Grayburg @ 4020-40; 4050-76 w/ 2 jspf (94 holes). Acidized w/ 2000 gal 15% NEFE. Recovered water

Hole Size  
=7-7/8"

### Production Casing

5-1/2" 17# J-55 @ 4122' w/ 715 sxs

PBTD = 4005'  
TD = 4122'