

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

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

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.) <b>HOBBS OCD</b>		WELL API NO. 30-025-33541
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B0-1113-0001
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Warn State AC 2 (306627)
4. Well Location Unit Letter <u>E</u> : 2180 feet from the <u>North</u> line and 400 feet from the <u>West</u> line Section <u>06</u> Township <u>18S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number <u>026</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3967' GR		9. OGRID Number 873
10. Pool name or Wildcat Vacuum; Abo Reef (61780)		

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

NOTICE OF INTENTION TO: 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 type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: 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: Recomplete <input checked="" type="checkbox"/>	
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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 did the following to this well:

- 03/28/2014 MIRUSU. Rack 2-7/8" L-80 tbg.
- 03/31/2014 RIH w/ bit & csg scrapper. Tag up on PBD @ 9278'. Test csg to 1000 psi for 30 min.
- 04/01/2014 Perf Abo from 8356'-68', 8379'-89', 8405'-26', 8434'-51', 8463'-82', 8498'-8512', 8561'-69', 8613'-25', 8642'-60', & 8668'-94' w/ 2 SPF, 314 holes.
- 04/02/2014 Spot 126-gals acid. Acidize Abo (8561'-8694') w/ 4116 gals 15% HCl NEFE acid.
- 04/03/2014 Swab.
- 04/04/2014 Spot 151 gals acid. Acidize Abo (8356'-8512') w/ 5796 gals 15% HCl NEFE acid.
- 04/05/2014 Swab.
- 04/07/2014 RIH w/ 2-7/8" L-80 6.5# prod tbg. SN & EOT @ 8714'.
- 04/14/2014 RIH w/ pump & rods. Clean location & RDMOSU.
- 04/16/2014 Set 640 pumping unit. POP.

Spud Date:  Rig Release Date:

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

SIGNATURE  TITLE Regulatory Analyst II DATE 06/11/2014

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 06/19/14  
 Conditions of Approval (if any):

JUN 24 2014

# Apache Corporation – Warn State AC 2 #26

GL=3967'  
KB=3982'  
Spud:11/26/96

## Wellbore Diagram

Date : 6/12/2014

API: 30-025-33541

### Surface Location

K. Grisham



2180' FNL & 400' FWL,  
Lot E Sec. 6, T18S, R35E, Lea County, NM

### Surface Casing

13-3/8" 48# H-40 @ 1382' w/ 554 sxs to surface

### Intermediate Casing

9-5/8" 36/40# L-80/K-55 @ 5562' w/ 1800 sxs to surface

TAC @ 8223  
SN @ 8714

4/14: Perf Abo Stage II @ 8356-68; 8379-89; 8405-26; 8434-51; 8463-82; 8498-8512 w/ 2 jspf (186 holes). Acidized w/ 6000 gal 15% NEFE.

4/14: Perf Abo Stage I @ 8561-69; 8613-25; 8642-60; 8668-94 w/ 2 jspf (128 holes). Acidized w/ 4000 gal 15% NEFE

3/09: CIBP @ 9,250 w/ 30' of cmt on top

6/98: Perf @ 9330-37; 9348-58; 9366-83; 9401-17; 9421-52 w/ 2 jspf. Acidized w/ 20k gal 15% acid.

6/98: SQZ'd w/ 500 sxs cmt

2/00: Leak @ 9320-9417 SQZ'd w/ 100 sxs

5/98: Perf Wolfcamp @ 9495-9526; 9547-9611; 9624-49; 9661-98 w/ 2 jspf. Acidized w/ 35k gal 15% acid.

9/98: Acidize w/ 1500 gal 15% acid w/ 110 gal scale inhibitor.

5/98: Perf Wolfcamp @ 9752-9954 w/ 2 jspf. Acidized w/ 15k gal 15% acid.

5/98: SQZ w/ 400 sxs cmt

5/98: Perf Upper Pennsylvanian @ 10,007-23; 10,039-054; 10,054-069; 10,259-273; 10,306-317; 10,508-527; 10,527-546; 10,546-556 w/ 2 jspf 60° phasing. (238 holes). Acidized w/ 20k gal 15% acid.

6/00: CIBP @ 10,450 w/ 5' of cmt

6/00: CIBP @ 11,030 w/ 2 sxs cmt

10/97: TCP perforate Strawn @ 11080-90 w/ 6 spf 60° phasing.

10/97: SOZ'd w/ 25 sxs cmt.

6/00: CIBP @ 11,121 w/ 2 sxs cmt

2/97: TCP perforate Atoka 11,152-11,205 (53')

4/97: Frac w/ 10,500 gal Hyborgel G4195 w/ 35k# introprop plus.

2/97: TCP guns 11,341-11,423

### Production Casing

5-1/2" 17/20# L-80 @ 11495' w/ 2100 sxs

Hole Size  
=17-1/2"

Hole Size  
=12-1/4"

DV tool  
@ 9025

Atoka  
isolated  
5/98-9/98

Hole Size  
=8-1/2"

PBTD =9278'  
MD =11497'