

Submit 1 Copy 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

Form C-103  
October 13, 2009

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

WELL API NO. 30-025-39563
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. AO-3071
7. Lease Name or Unit Agreement Name Hansen State
8. Well Number 12
9. OGRID Number 873
10. Pool name or Wildcat <del>Tubb</del> MONUMENT; TUBB

**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 ☐ **HOBBS OCD**

2. Name of Operator  
Apache Corp. **MAY 03 2016**

3. Address of Operator  
P O box Drawer D Monument NM 88265 **RECEIVED**

4. Well Location  
Unit Letter H : 1650 feet from the N line and 330 feet from the E line  
Section 16 Township 20S Range 37E NMPM Lea County

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

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Perfs 6354'-6546

Plan to move in a rig & POOH with production equipment & RIH with a CIBP to set +- 6224' & dump bail 35' of cement on the plug. We will circulate the casing with packer fluid, pressure test the casing to 500 psi, & chart the test for 30 minutes.

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 Jim Ellison TITLE Instrument Tech DATE 4/16/16

Type or print name Jim Ellison E-mail address: JD.Ellison@apacheccorp.com PHONE: 575-441-7734

**For State Use Only**

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 5/3/2016

Conditions of Approval (if any):

MAY 04 2016

MB



GL=3547'  
KB=3558'  
Spud:10/5/2010

## Apache Corporation – Hansen State #12

### Wellbore Diagram – Proposed

API: 30-025-39563

Date : 5/3/2016

K. Grisham

#### Surface Location



1650' FNL & 330' FEL,  
Lot H Sec 16, T20S, R37E, Lea County, NM

#### Surface Casing

13-3/8" 48# J-55 @ 1075' w/ 1010 sxs to surface

#### Intermediate Casing

8-5/8" 32# @ 4190' w/ 1535 sxs to surface

DV Tool @ 3290'

TOC @ 4500'

DV Tool @ 4137'

9/11: CBL indicates poor cmt from 4500-5200; NO CMT from 4110-4500'

9/11: CSG Leak @ 4780-5001'. Sqz'd w/ 2000 sxs cmt.

4/12: CSG leak from 4944'-4976'. Sq'd w/8 SXS CMT

5/12: CSG leak from 4166'-5100'

9/12: CSG leak from 4750-4938'

5/12: Perf LWR Paddock @ 5304-10; 5331-43; 5384-86; 5410-13; 5418-21; 5428-31; 5438-42; 5448-51; 5470-74; 5485-98 w/ 2 jspf (106 holes). Acidize w/ 5000 gal 15% HCL  
6/12: Sq'd w/375 sx Class C cmt

4/16: Set CIBP @ 6224' w/ 35' cmt.

11/12: 4" 11.6# L-80 liner w/ rite wrap from 4376-4575 set at 6226 w/ 275 sxs to surface

6/11: Perf TUBB @ 6354; 56; 60; 90; 6416; 18; 20; 32; 35; 37; 40; 56; 63; 67; 72; 76; 89; 92; 94; 96; 6507; 11; 16; 23; 26; 28; 30; 44; 46 w/ 1 jspf (30 holes).  
Acidized w/ 3000 gal 15% NEFE. Frac'd w/ 41.6k gal BF 30 w/ 80k# ottowa, 20k# SLC

5/12: Perf Drinkard @ 6690-92; 6740-42; 6790-92 w/4 jspf (24 holes).  
Acidize w/2000 gal 15% HCL. Frac w/ 10k gal spectra frac, 26k# 20/40 ottowa & 4k# 20/40 SLC

5/12: CIBP SET @ 6908' w/4 sxs cmt

2/11: Perf Abo @ 6928-32; 6966-74; 6980-88; 7000-04; 7024-32 w/ 2 jspf ( 64 holes).  
Acidized w/ 2000 gal 15% NEFE

2/11: Perf Abo @ 7050-64; 7070-94; 7100-16; 7120-24; 7136-42; 7160-70 w/ 2 jspf. (148 holes). Acidized w/ 3700 gal 15% NEFE

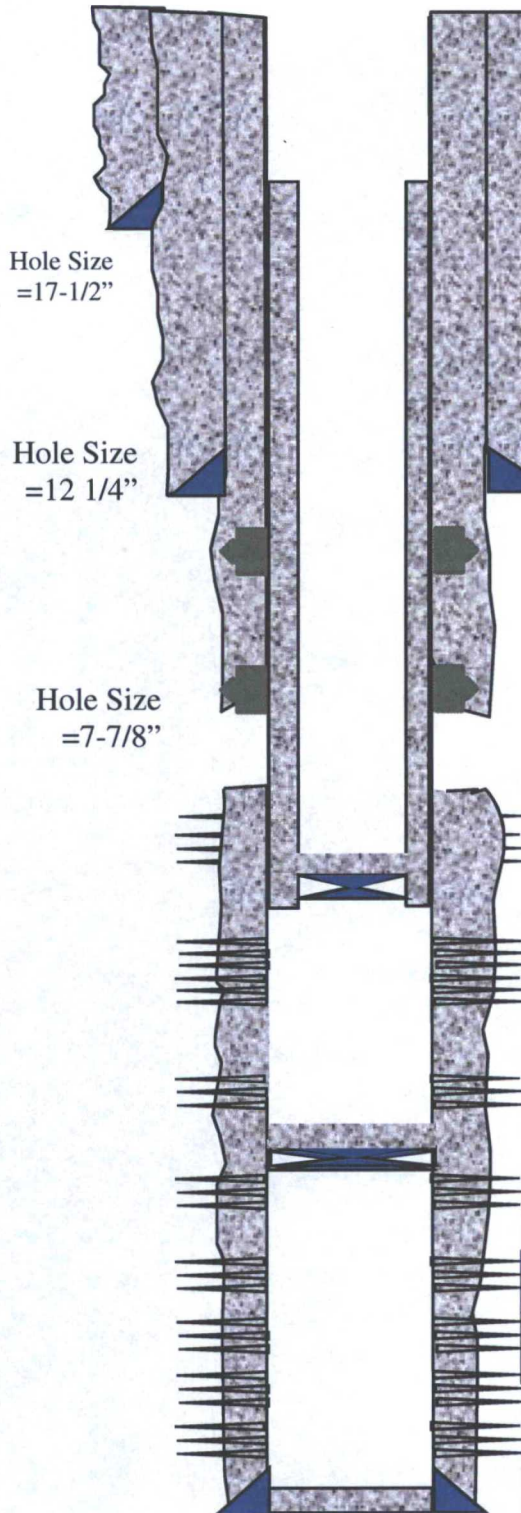
1/11: Perf Abo @ 7190-94; 7222-26; 7250-56; 7254-68; 7288-96; 7306-10 w/ 2 JSPF (90 holes). Acidized w/ 1500 gal 15% NEFE

1/11: Perf Abo @ 7340-46; 7350-60; 7366-70; 7382-86; 7392-96; 7400-06; 7418-22; 7432-36; 7446-50; 7462-76 w/ 2 JSPF (120 holes). Acidized w/ 3000 gal 15% NEFE

11/10: Perf Abo @ 7526-32; 7535-37; 7562-66; 7574-84; 7588-92; 7596-7600; 7606-10 w/ 2 JSPF (72 holes). Acidized w/ 2000 gal 15% NEFE

#### Production Casing

5-1/2" 17# J-55 @ 7700' w/ 908 sxs



PBTD = 7,630'  
MD =7,700'