

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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-34286	✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	✓
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Hansen State	✓
8. Well Number 009	✓
9. OGRID Number 873	✓
10. Pool name or Wildcat Eunice Mnmnt; Grayburg-San Andres 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-100) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Apache Corporation ✓

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
Unit Letter H : 2190 feet from the North line and 460 feet from the East line
Section 16 Township 20S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3544 GL

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: WO <input checked="" 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 complete the following work: Please see attached procedure and wellbore diagram.

Spud Date:

03/10/1998

Rig Release Date:

03/31/1998

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 05-09-2016

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

05/20/16

Conditions of Approval (if any):



April 21, 2016

Hansen State # 9

API # 30-025-34286

Lea County, NM

Production Casing: 5-1/2" 15.5# & 17# Set @ 7,836'

Producing Interval: **4,010-4,557'**

Objective: Isolate San Andres and add perforations in the Grayburg

Procedure:

1. POOH with rods and tbg
2. Set CIBP @ 3,980' with 35' cmt
3. Pressure test casing to 500 psi
4. Perforate with slick gun (4 spf 60° phasing):
 - 3,661-80'
 - 3,682-84'
 - 3,690-92'
 - 3,706-20'
 - 3,730-35'
 - 3,752-54'
 - 3,765-72'
 - 3,775-77'
 - 3,810-12'
 - 3,832-34'
 - 3,849-51'
 - 3,862-65'
 - 3,879-81'
 - 3,889-91'
5. Acidize with sonic hammer and 4,000 gallons of 15% HCL
6. Run pump and resume production

GL=3544'
KB=3557'
Spud: 3/10/98

Apache Corporation – Hansen State #9

Wellbore Diagram – Current Status

Date : 4/23/2014

API: 30-025-34286

Surface Location

R. Taylor



2190' FNL & 460' FEL, Unit H
Sec 16, T20S, R37E, Lea County, NM

Surface Casing

8-5/8" 32# K-55 @ 1155' w/ 595 sx to surface

TAC @ ????'

Hole Size
=12 1/4"

DV tool @
4226' cmt w/
1500 sxs

Window 7108-20

Hole Size
=7-7/8"

9/08: Perf San Andres @ 4010-13; 4018-22; 4036-40; 4045-50; 4555-57; 4067-70; 4082-86
w/ 2 jspf (32 holes). Acidized w/ 126 gal 15% NEFE

3/08: CIBP set @ 4200' w/ 10' cmt

9/01: Casing leak @ 4990-5112. SQZ w/ 238 sxs cmt

3/08: CIBP set @ 6350' w/ 10' cmt

3/08: Perf Tubb @ 6378-6529 w/ 2 jspf (XX holes). Acidized w/ 3800 gal 15% Ferchek

3/08: CIBP set @ 6540' w/ 10' cmt

3/08: Perf Drinkard @ 6552-6842 w/ 2 jspf (98 holes). Acidized w/ 3800 gal 15% Ferchek

3/08: CIBP set @ 7000'

4/98: Perf Abo @ 7061-67; 7136-79 w/ 2 jspf (XX holes). Acidized w/ 5500 gal 15% Ferchek

5/99: SQZ'd w/ 400 sxs & 1000 gal flochek

7/99: Perf Abo @ 7060-68 (17 holes). Acidized w/ 2000 gal 15% HCL & 160 mcf N2

5/99: Abo Horizontal 7108-9166 (2058'). Acid washed OH 7380-9166 w/ 25k gal 15% HCL & 160 mcf N2

4/98: Perf Abo @ 7192-7206; 7216-24; 7230-33; 7242-55 w/ 2 jspf (76 holes). Acidized w/ 3800 gal 15% Ferchek

5/99: CIBP set @ 7120'. 7/99 pushed to 7790'

PBTD = 7790'
TD = 7836'

Production Casing

5-1/2" 17# & 15.5# K-55 @ 7836' w/ 550 sxs