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Office

HOBBS OCD

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

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

JUN 26 2012

RECEIVED

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

WELL API NO.  
30-025-34203

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
A-3071

7. Lease Name or Unit Agreement Name  
Hansen State

8. Well Number 008

9. OGRID Number  
873

10. Pool name or Wildcat  
Eunice Monument; Grybrg/SA (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-101) 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 3000 Midland, TX 79705

4. Well Location

Unit Letter G : 1650 feet from the North line and 1890 feet from the East line

Section 16 Township 20S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3354' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache intends to perf and acidize the upper Grayburg, per the attached procedure.

Spud Date: 12/07/1997

Rig Release Date:

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

SIGNATURE Reesa Holland TITLE Sr. Staff Engr Tech DATE 06/26/2012

Type or print name Reesa Holland E-mail address: Reesa.Holland@apachecorp.com PHONE: 432/818-1062

For State Use Only

APPROVED BY: [Signature] TITLE STAFF MGR DATE 6-27-2012  
Conditions of Approval (if any):

JUN 28 2012

Hansen State #8

API # 30-025-34203

Sec 16, T20S, R37E

Elevation: 3367' KB, 3354' GL

TD: 7,776'

PBTD: 5,090'

Casing Record: 8-5/8" 32# K-55 @ 1140' w/ 570 sxs

5-1/2" 17# & 15.5# K-55 @ 7,776' w/ 1540 sxs

Perfs: Grayburg: 3896-3902; 3938-58; 3969-75; 3991-4003; 4015-20; 4047-59; 4067-89; 4132-36; 4153-57; 4201-07 w/ 1 jspf (110 Holes)

Objective: Perforate and acidize the upper Grayburg.

AFE: PA-12-3694

1. MIRU unit. Kill well as necessary. Unseat pump. POOH W/ rods and pump.
2. ND WH. NU BOP. Release TAC. POOH w/ tubing and TAC.
3. RIH w/ 4-3/4" bit and 5-1/2" casing scraper to PBTD @ 5,090' on 2-7/8" J-55 tubing. POOH.
4. MIRU WL. NU lubricator. RIH w/ a 5-1/2 CIBP and set  $\pm$  3,875'. Dump 3 sxs cement on top of CIBP. RIH with 3-3/8" csg gun or available equivalent perforator and perforate the Grayburg from 3700-09; 3729-42; 3750-59; 3778-95; 3805-30 w/ 2 jspf 60° phasing (146 holes, 73 net ft.). **Correlate to Schlumberger Compensated Neutron/ Three Detector Density log dated 12/21/1997.**
5. RIH w/ SN + Baker Hughes R-3 double grip PKR on WS. Spot  $\pm$  150 gallons acid across perforations. Set PRK above new perforations at  $\pm$  3,650'.
6. MIRU acid services. Acidize down 2-7/8" J-55 tubing w/ 3500 gals of 15% NEFE HCL w/ additives using 200 ball sealers to divert evenly spaced through the job as a max rate as a max rate but do not exceed 6,000 psi surface treating pressure. Displace to bottom perf with 25 bbls of flush. Surge balls.
7. RU swab equipment and recover load and swab test perfs for fluid entry and oil cut. Report results to Midland. RD swab equipment.
8. Kill well if necessary. Release PKR and TOH w/ 2-7/8" work string and PKR.
9. If Grayburg is productive, RIH w/ production tbg and rods as per the Monument office specification, else prepare the well to be plugged and abandoned.
10. RDMOPU. Return well to production and place into test for 10 days.