

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

FEB - 5 2008

HOBBS OCD

WELL API NO.

30-025-06346

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B1-1613-0002

7. Lease Name or Unit Agreement Name

Northeast Drinkard Unit

8. Well Number

116

9. OGRID Number

00873

10. Pool name or Wildcat

Eunice; Blinbry-Tubb-Drinkard, North

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 Injection

2. Name of Operator

Apache Corporation

3. Address of Operator

6120 South Yale Avenue, Suite 1500, Tulsa, Oklahoma 74136-4224

4. Well Location

Unit Letter E: 5,790' feet from the South line and 660' feet from the West line

Section 2 Township 21-S Range 37-E NMPM Lea County

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

3,900' GR

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: steel mil Below-Grade Tank: Volume 180 bbls; Construction Material steel

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☒

CASING/CEMENT JOB ☐

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.

SEE ATTACHED PLUGGED WELLBORE DIAGRAM

01/24/08 Contacted NMOCD, Mark Whittaker. MIRU Triple N rig #24 & plugging equipment, set steel working pit. NU BOP. Start in hole w/ tubing, SDFN.

01/25/08 Contacted NMOCD, Mark Whittaker. RIH w/ tubing to 4,250'. Circulated hole w/ mud, pumped 25 sx C cmt 4,250 - 4,000'. POOH w/ tubing. Perforated casing @ 3,142'. RIH w/ packer, unable to establish rate @ 2,200 psi. Called NMOCD, Maxi Brown, ok'd balanced plug. RIH w/ tubing to 3,203' and pumped 25 sx C cmt w/ CaCl2 @ 3,203'. WOC and tagged cmt @ 2,980'. Perforated casing @ 2,645', unable to establish rate at 2,000 psi. NMOCD Buddy Hill on location, ok'd balanced plug. RIH w/ tubing to 2,705' and pumped 25 sx C cmt 2,705'. POOH w/ tubing, SD for weekend.

01/28/08 Tagged cmt @ 2,440'. Perforated casing @ 1,550'. RIH w/ packer, unable to established rate @ 2,000 psi. Contacted NMOCD, Mark Whittaker, ok'd balanced plug. RIH w/ tubing to 1,606' and pumped 25 sx C cmt w/ CaCl2 @ 1,606'. WOC and tagged cmt @ 1,382'. Perforated casing @ 267'. RIH w/ packer, established circulation in 5 1/2 x 8 3/4" and circulated 73 sx C cmt 267' to surface in & out of 5 1/2" casing. SDFN.

01/29/08 RDMO location.

Cut off wellhead & anchors, installed dry hole marker, backfilled cellar.

Approved for plugging of well bore only.
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.enrtd.state.nm.us/oed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 02/04/08

Type or print name

E-mail address: jim@triplenservices.com

Telephone No. 432-687-1994

For State Use Only

APPROVED BY: Chris Williams

OCD DISTRICT SUPERVISOR/GENERAL MANAGER

DATE FEB 28 2008

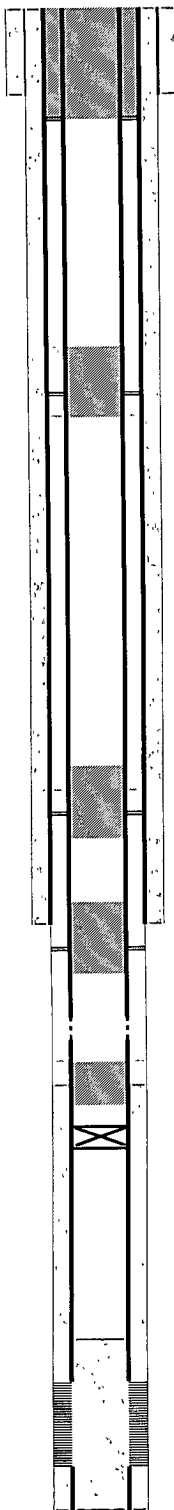
Conditions of Approval (if any):

PLUGGED WELLBORE SKETCH **Apache Corporation**

Date February 1, 2008

RKB @ _____
 DF @ _____
 GL @ 3490'

Subarea _____
 Lease & Well No. : Northeast Drinkard Unit No. 116
 Legal Description 5,790' FSL & 660' FWL, Section 2, T-21-S, R-37-E
 County Lea State New Mexico
 Field Eunice, Blinbry-Tubb-Drinkard North
 Date Spudded _____
 API Number 30-025-06346
 Status Plugged 01/29/08



17-1/4" Hole
 13-3/8" 48# csg @ 217' cmt'd w/ 225 sx, circ

Perforated & squeezed 73 sx C cmt 267' to surface

Perforated @ 1,550', unable to squeeze @ 2,000 psi, pumped balanced plug 1,606 - 1,382' TAGGED

Top Salt @ 1,550'

Base Salt @ 2,542'

Perforated @ 2,645', unable to squeeze @ 2,000 psi, pumped 25 sx C cmt balanced plug 2,705 - 2,440' TAGGED

8-5/8" 32# csg @ 3,092' cmt'd w/ 2,100 sx, circ

Perforated @ 3,142', unable to squeeze @ 2,200 psi, pumped 25 sx C cmt balanced plug 3,203 - 2,980' TAGGED

casing leak 4,046 - 4,078' - sqz'd w/ 100 sx, 50 sx, & 410 sx

25 sx C cmt 4,250 - 4,000'

Circulated plugging mud from PBD

5-1/2" TOC @ 4,200' TS

CIBP set @ 4,270 w/ 2 sx cmt to 4,250

30 sx 5,781 - 5,500

Blinbry Perfs

5,792 - 5,832, 5,844 - 5,896, 5,935 - 5,954

30 sx 6010- 5,781

7-7/8" hole

5-1/2" 15.5# csg @ 6,010' cmt'd w/ 300 sx

TOC @ 4,200 TS

PBD @ 6,004'

TD @ 6,010'



PLUGS SET 01/24/08 - 01/29/08

- 1) circulated plugging mud from PBD
- 2) 25 sx C cmt 4,250 - 4,000'
- 3) Perforated @ 3,142', unable to establish rate @ 2,200 psi, pumped 25 sx C cmt 3,203 - 2,980' TAGGED
- 5) Perforated @ 2,645', unable to establish rate @ 2,000 psi, pumped 25 sx C cmt 2,705 - 2,440' TAGGED
- 6) Perforated @ 1,550', unable to establish rate @ 2,000 psi, pumped 25 sx C cmt 1,606 - 1,382' TAGGED
- 7) Perforated @ 267', squeezed 73 sx C cmt to surface, circulated cement to surface