

Submit 3 Copies 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  
May 27, 2004

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

WELL API NO. <b>30-025-06713</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>Mary E. Wantz</b>
8. Well Number <b>1</b>
9. OGRID Number <b>000873</b>
10. Pool name or Wildcat <b>Drinkard</b>

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Apache Corporation</b>	
3. Address of Operator <b>6120 South Yale Avenue, Suite 1500, Tulsa, Oklahoma 74136-4224</b>	
4. Well Location Unit Letter <u>N</u> : <u>610'</u> feet from the <u>South</u> line and <u>2,000'</u> feet from the <u>West</u> line Section <u>21</u> Township <u>21-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
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 <u>180</u> bbls; Construction Material <u>steel</u>	

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 checked="" 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"/>	
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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached current and proposed plugged wellbore diagrams

1. Tag PBTD @ ~6,500'. Circulate plugging mud and pump 25 sx C cmt @ PBTD
3. Pump 25 sx C cmt @ 3,823'
4. Pump 40 sx C cmt 2,785 - 2,586' WOC & TAG
5. Pump 35 sx 1,300 - 1,200'
6. Pump 65 sx 1,375 - 1,275' TAG
7. Circulate 70 sx 210' to surface
8. Cut off wellhead and anchors, install dry hole marker.

RECEIVED  
JUL 25 2008  
HOBBS OCD

The Oil Conservation Division Must be notified 24 hours prior to the beginning of plugging operations

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 P&A Manager (Basic Energy Services) DATE 07/17/08

Type or print name James F. Newman P.E. E-mail address: James.Newman@BasicEnergyServices.com Telephone No. 432-687-1994  
**For State Use Only**

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE AUG 01 2008  
Conditions of Approval (if any):

CURRENT WELLBORE SKETCH  
Apache Corporation



Date July 17, 2008

RKB @ \_\_\_\_\_  
DF @ \_\_\_\_\_  
GL @ \_\_\_\_\_

Lease & Well No. :  
Legal Description

Mary E Wantz #1

Unit Letter N, 610' FSL & 2,000' FWL, Section 21,

T-21-S, R-37-E

Lea State : New Mexico

Drinkard

County :  
Field :  
Date Spudded  
API Number :  
Status:

30-025-06713

Temporarily Abandoned

17-1/2" hole  
13-3/8" 48# csg @ 160' cmt to surface

11" hole

top of liner @ 2,636'

8-5/8" 28# csg @ 2,735' cmt'd w/ 1200 sx, circ

6-3/4" hole

CIBP @ unknown depth (passed MIT 12/06/05)

5-1/2" 15.5# liner 2,636 - 6,512', cemented w/ 450 sx, circulated

open hole

6,512-6,657'

fish or fill reported in open hole

**PROPOSED PLUGGED WELLBORE SKETCH**  
**Apache Corporation**



Date July 17, 2008

RKB @ \_\_\_\_\_  
 DF @ \_\_\_\_\_  
 GL @ \_\_\_\_\_

Lease & Well No. \_\_\_\_\_  
 Legal Description \_\_\_\_\_

Mary E Wantz #1

Unit Letter N, 610' FSL & 2,000' FWL, Section 21,

T-21-S, R-37-E

Lea \_\_\_\_\_ State : New Mexico

Drinkard

30-025-06713

**Proposed Plugged**

17-1/2" hole  
 13-3/8" 48# csg @ 160' cmt to surface

**Circulate 70 sx C cmt 210' to surface**

County \_\_\_\_\_  
 Field : \_\_\_\_\_  
 Date Spudded \_\_\_\_\_  
 API Number \_\_\_\_\_  
 Status: \_\_\_\_\_

**Pump 35 sx C cmt 1,300 - 1,200'**

11" hole

top of liner @ 2,636'

8-5/8" 28# csg @ 2,735' cmt'd w/ 1200 sx, circ

**Pump 40 sx C cmt 2,785 - 2,586' WOC & TAG**

**Pump 25 sx C cmt @ 3,923'**

6-3/4" hole

**Tag BPTD @ ~6,500', circulate plugging mud, pump 25 sx @ PBTD**  
 CIBP @ unknown depth (passed MIT 12/06/05)

5-1/2" 15.5# liner 2,636 - 6,512', cemented w/ 450 sx, circulated

open hole  
 6,512-6,657'  
 fish or fill reported in open hole.

**PROPOSED PLUGGING PROCEDURE**

- 1) Tag BPTD @ ~6,500'
- 2) Circulate plugging mud, pump 25 sx @ PBTD
- 3) Pump 25 sx C cmt @ 3,923'
- 4) Pump 40 sx C cmt 2,785 - 2,586' WOC & TAG
- 5) Pump 35 sx C cmt 1,300 - 1,200'
- 6) Circulate 70 sx C cmt 210' to surface

**Capacities**

4 1/2" 9.5# csg	10.960	ft/ft3	0.0912	ft3/ft
5 1/2" 15.5# csg:	7.483	ft/ft3	0.1336	ft3/ft
5 1/2" 17# csg:	7.661	ft/ft3	0.1305	ft3/ft
7" 23# csg	4.524	ft/ft3	0.221	ft3/ft
7 7/8" 26.4# csg:	3.775	ft/ft3	0.2648	ft3/ft
8 5/8" 24# csg	2.797	ft/ft3	0.3575	ft3/ft
8 5/8" 28# csg:	2.853	ft/ft3	0.3505	ft3/ft
10 3/4" 40.5# csg:	1.815	ft/ft3	0.5508	ft3/ft
7 7/8" openhole:	2.957	ft/ft3	0.3382	ft3/ft
8 3/4" openhole:	2.395	ft/ft3	0.4176	ft3/ft
12 1/4" openhole:	1.222	ft/ft3	0.8185	ft3/ft



**P&A Operations**  
**P.O. Box 10451**  
**Midland, Texas 79702**  
**432-687-1994**  
**Fax 687-0066**

24 July 2008

New Mexico Oil Conservation Division  
1625 French Drive  
Hobbs, New Mexico 88240

re: Intent to P&A C103  
Apache Corporation  
Mary E. Wantz #1 & #2  
State J Gas Com #4  
State WEB #4  
Lea County, New Mexico

Please find attached intent Form C-103's to P&A the referenced wellbores.

Thank you, please advise with questions or comments.

  
Jim Newman  
P&A Manager  
Basic Energy Services

Enclosure

C: Dianne Gilbreath, Apache Corporation