

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. 30-025-06714 ✓
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 Wantz, Mary E. ✓
8. Well Number 2 ✓
9. OGRID Number 000873 ✓
10. Pool name or Wildcat Drinkard ✓

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

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

4. Well Location

Unit Letter O : 810' feet from the South line and 2,130' feet from the East line ✓
Section 21 Township 21-S Range 37-E NMPM Lea County

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

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 current and proposed plugged wellbore diagrams

1. Set steel pit. RU Basic Plugging unit, NU BOP. POOH w/ production equipment as present.
2. RIH w/ tbg, tag PBTB. Circulate plugging mud and pump 25 sx cmt @ PBTB.
3. Pump 25 sx @ 3,800'.
5. Perforate & squeeze 50 sx 2,780 - 2,680 TAG
6. Perforate & squeeze 65 sx 1,350 - 1,250' TAG
7. Perforate & squeeze 130 sx 217' to surface
8. Cut off wellhead and anchors, install dry hole marker.

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

RECEIVED
JUL 25 2008
HOBBS OCD

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 _____ TITLE P&A Manager (Baisic Energy Services) DATE 07/24/08

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 _____

Conditions of Approval (if any):

AUG 01 2008

CURRENT WELLBORE SKETCH
Apache Corporation



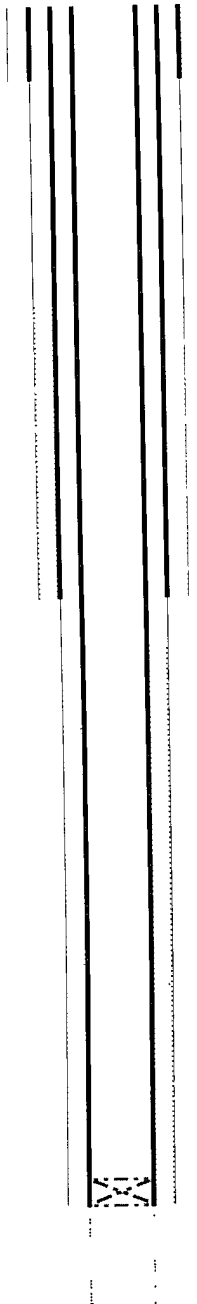
Date July 24, 2008

RKB @ _____
 DF @ _____
 GL @ _____

Lease & Well No _____
 Legal Description _____

County _____
 Field _____
 Date Spudded _____
 API Number _____
 Status _____

Mary E Wantz #2
 Unit Letter O, 810' FSL & 2,130' FEL, Section 21,
 T-21-S, R-37-E
 Lea _____ State New Mexico
 Drinkard _____
 30-025-06714
Temporarily Abandoned



13-3/4" hole
 13-3/8" 48# csg @ 167' cmt to surface

9-7/8" hole

Base of salt @ 1,300'

7-5/8" 24# csg @ 2,730' cmt'd w/ 500 sx, TOC @ 1,300' by T.S.

6-3/4" hole

CIBP @ unknown depth

5-1/2" 17# csg @ 6,495', cemented w/ 300 sx, TOC 2,900' calc

open hole
 5,495 - 6,650'

PROPOSED PLUGGED WELLBORE SKETCH Apache Corporation



Date July 24, 2008

RKB @ _____
DF @ _____
GL @ _____

Lease & Well No
Legal Description

County
Field
Date Spudded
API Number
Status

Mary E Wantz #2

Unit Letter O, 810' FSL & 2,130' FEL, Section 21,

T-21-S, R-37-E

Lea State New Mexico

Drinkard

30-025-06714

Proposed Plugged

13-3/4" hole
10-3/4" 32.75# csg @ 167' cmt to surface

Perf & Sqz 130 sx C cmt 217' to surface

9-7/8" hole

Perf & Sqz 65 sx C cmt 1,300 - 1,200'

Base of salt @ 1,300'

7-5/8" 24# csg @ 2,730' cmt'd w/ 500 sx, TOC @ 1,300' by T.S.

Perf & Sqz 50 sx C cmt 2,780 - 2,680' WOC & TAG

25 sx C cmt @ 3,800'

6-3/4" hole

CIBP @ unknown depth

5-1/2" 17# csg @ 6,495', cemented w/ 300 sx, TOC 2,900' calc

open hole

6,495 - 6,650'

PROPOSED PLUGGING PROCEDURE

- 1) Tag BPTD @ ~6,500'
- 2) Circulate plugging mud, pump 25 sx @ PBTD
- 3) Pump 25 sx C cmt @ 3,800'
- 4) Perf & Sqz 50 sx C cmt 2,780 - 2,680' WOC & TAG
- 5) Perf & Sqz 65 sx C cmt 1,300 - 1,200'
- 6) Perf & Sqz 130 sx C cmt 217' 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 7/8" 24# csg	2 797	ft/ft3	0 3575	ft3/ft
8 7/8" 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