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

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

Form C-103
May 27, 2004

WELL API NO.
30-025-11398

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1431

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.)

7. Lease Name or Unit Agreement Name
State NJ "A"

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

8. Well Number 1

2. Name of Operator
Apache Corporation

9. OGRID Number
873

3. Address of Operator
6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224

10. Pool name or Wildcat
Justis Devonian North

4. Well Location
Unit Letter A : 663 feet from the North line and 660 feet from the East line
Section 2 Township 25S Range 37E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3163' DF

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type Steel Depth to Groundwater 100' Distance from nearest fresh water well N/A Distance from nearest surface water NA
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	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.

Please see attached procedure.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

RECEIVED
AUG 2004
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 Kara Coday TITLE Sr. Engineering Tech. DATE 08/23/04

Type or print name Kara Coday E-mail address: kara.coday@apachecorp.com Telephone No. 918-491-4957

For State Use Only

APPROVED BY: Gary W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE AUG 27 2004

Conditions of Approval (if any):

Apache Corporation
State NJ "A" #1 plugging procedure
663' FNL & 660' FEL, Section 2, T25S, R37E
Lea County, New Mexico

TRIPLE N SERVICES INC. MIDLAND, TX

Proposed Plugging Procedure

See attached wellbore diagrams for wellbore configuration

- Notify NMOCD & BLM 48 hrs prior to move in, and 4 hrs prior to plugs
- Hold daily tailgate safety meetings w/ crews
- Contact NM Digtess (1-800-321-2537, Account # 6778) minimum 48 hrs prior to move-in

1. Note tubing SI tubing & casing pressures. Set 180 bbl steel working pit. Flow down tubing & casing to pit.

2. MIRU Triple N coiled tubing unit.

   String #1 (3½"):
   a. RU lubricator and RIH w/ 1½" coiled tubing, tagging CIBP 6,900'.
   b. RU cementer and circulate hole w/ 45 bbls plugging mud. Pump 15 sx C cmt on CIBP @ 6,900'. PUH w/ tubing and WOC, tag this plug no deeper than 6,600'.
   c. PUH w/ tubing to 4,654' and pump 15 sx C cmt 4,654 – 4,249'.
   d. PUH w/ tubing to 2,455' and pump 15 sx C cmt 3,500 – 3,095'. POH w/ tubing.

   String #2 (3½"):
   a. RU lubricator and RIH w/ 1½" coiled tubing, tagging CIBP 6,900'.
   b. RU cementer and circulate hole w/ 45 bbls plugging mud. Pump 15 sx C cmt on CIBP 6,900 – 6,495'.
   c. PUH w/ tubing to 4,654' and pump 15 sx C cmt 4,654 – 4,249'.
   d. PUH w/ tubing to 2,455' and pump 15 sx C cmt 3,500 – 3,095'. POH w/ tubing.

   String #3 (2⅞"):
   a. RU lubricator and RIH w/ 1½" coiled tubing, tagging CIBP 6,900'.
   b. RU cementer and circulate hole w/ 35 bbls plugging mud. Pump 15 sx C cmt on CIBP 6,900 – 6,291'.
   c. PUH w/ tubing to 4,654' and pump 15 sx C cmt 4,654 – 4,045'.
   d. PUH w/ tubing to 2,455' and pump 15 sx C cmt 3,500 – 2,891'. POH w/ tubing.

3. RDMO coiled tubing unit. MIRU Triple N pulling unit.

4. RU wireline unit and cut/pull strings #1, #2, and #3 from 2,450'. Stand back 2⅞" for use as workstring.

5. RIH w/ 2⅞" to 2,500' or 50' below casing stubs as possible.

6. RU cementer and load hole w/ plugging mud. Pump 75 sx C cmt w/ 2% $CaCl_2$ @ 2,500'. WOC and tag this plug no deeper than 2,300'. POOH w/ tubing to 1,010'. ***Casing stub & base of salt plug***

7. RU wireline and perforate 10¾" casing @ 1,020' w/ four 3½" strip-jet charges, POOH w/ wireline.

Apache Corporation
State NJ "A" #3 plugging procedure
663' FNL & 660' FEL, Section 2, T25S, R37E
Lea County, New Mexico

TRIPLE N SERVICES INC.
MIDLAND, TX

8. RIH w/ 10¾" AD-1 packer to 800'. Load hole, set packer, establish rate into perforations and squeeze 105 sx C cmt w/ 2% $CaCl_2$ @ 1,020', displacing to 900'. WOC and tag this plug no deeper than 920'. POOH w/ packer to 300'. ***top of salt plug***

9. RU wireline and perforate 10¾" casing @ 563' w/ four 3½" strip-jet charges, POOH w/ wireline.

10. Load hole, set packer, establish rate into perforations and squeeze 125 sx C cmt w/ 2% $CaCl_2$ @ 563', displacing to 450'. WOC and tag this plug no deeper than 463'. POOH w/ packer. ***Surface casing shoe plug***

11. RU wireline and perforate 10¾" casing @ 50' w/ four 3½" strip-jet charges, POOH w/ wireline.

12. ND BOP and PU 10¾" packer, circulate 50 sx C cement 50' to surface. ***Surface Plug***

13. RDMO.

14. Empty & clean steel work pit. Cut off wellhead and anchors, install dry hole marker. Level location. Leave location clean and free of trash.

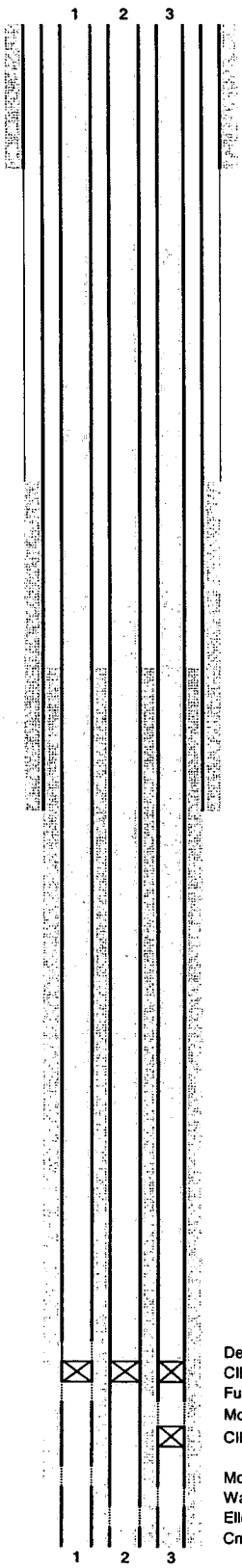
WELLBORE SKETCH
Apache Corporation

TRIPLE N SERVICES INC. MIDLAND, TX

RKB @
DF @ 3,163
GL @

Date: August 12, 2004

Lease & Well No. :	State NJ "A" #1
Legal Description :	663' FNL & 660' FEL, Section 2, T-25-S, R-37-E
County :	Lea State : New Mexico
Field :	North Justice Devonian
Date Spudded :	1-Oct-61
API Number :	30-025-11398



16" 42.75# csg @ 513' w/ 750 sx, circ.

10-3/4" 45.5# casing capacity:	0.53990 ft3/ft
3-1/2" 9.2# casing capacity:	0.04883 ft3/ft
2-7/8" 6.5# casing capacity:	0.03250 ft3/ft
2-3/8" 4.7# casing capacity:	0.02272 ft3/ft

Top of Salt @ 1,020'

String #1:
3-1/2" 9.2# to 8,659'
Devonian perforations: 6,706 - 6,835'
McKee perforations: 7,986 - 8,105'
Fusselman perforations: 7,042 - 7,074, sqz'd'

String #2:
3-1/2" 9.2# to 8,563'
Ellenburger perforations 8,444 - 8,494'

TOC @ 2,210'

String #3:
2-7/8" 6.5# to 8,566'
Montoya perforations: 7,175 - 7,218'
Waddell perforations: 8,139 - 8,184'

Base of Salt @ 2,355'

TOC @ 2,975' by TS

10-3/4" 45.5# csg @ 3,418' w/ 1,500 sx, TOC 2,210'

9-7/8" openhole

Devonian perforations: 6,706 - 6,835' (string #1)
CIBP/cmt @ 6,900' (strings #1, #2, #3)
Fusselman perforations: 7,042 - 7,074, sqz'd' (string #1)
Montoya perforations: 7,175 - 7,218' (string #3)
CIBP/cmt @ 7,310' (string #3)

McKee perforations: 7,986 - 8,105' (string #1)
Waddell perforations: 8,139 - 8,184' (string #3)
Ellenburger perforations 8,444 - 8,494' (string #2)
Cmt'd w/ 1,400 sx; TOC @ 2,975' by TS

PBTD: 6,719
TD: 7,245

PROPOSED PLUGGED WELLBORE SKETCH
Apache Corporation

TRIPLE N SERVICES INC. MIDLAND, TX

RKB @
DF @ 3,163
GL @

Date: August 12, 2004

Lease & Well No. :	State NJ "A" #1
Legal Description :	663' FNL & 660' FEL, Section 2, T-25-S, R-37-E
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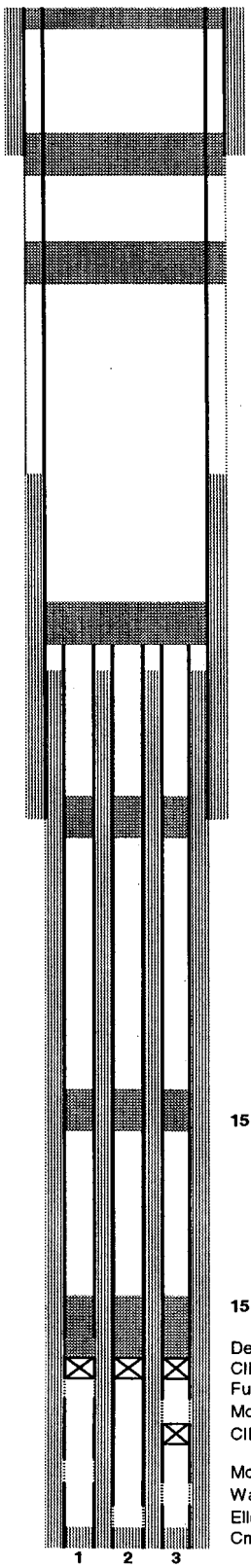

50 sx C cmt 50' to surface, perf & sqz

16" 42.75# csg @ 513' w/ 750 sx, circ.

125 sx C cmt 563 - 463', perf & sqz, WOC & TAG

Top of Salt @ 1,020'
105 sx C cmt 1,020 - 920', perf & sqz, WOC & TAG

13-3/4" openhole

TOC @ 2,210'

Base of Salt @ 2,355'
75 sx C cmt 2,500 - 2,320'. WOC & TAG

TOC @ 2,975' by TS

10-3/4" 45.5# csg @ 3,418'
w/ 1,500 sx, TOC 2,210'

15 sx C cmt 3,500 - 3,095', all strings

15 sx C cmt 4,654 - 4,249', all strings

9-7/8" openhole

1 2 3

PBTD: 6,719
TD: 7,245

16" 65# casing capacity:	1.26840 ft3/ft
10-3/4" 45.5# casing capacity:	0.53990 ft3/ft
3-1/2" 9.2# casing capacity:	0.04883 ft3/ft
2-7/8" 6.5# casing capacity:	0.03250 ft3/ft
2-3/8" 4.7# casing capacity:	0.02272 ft3/ft

String #1:
3-1/2" 9.2# to 8,659'
Devonian perforations: 6,706 - 6,835'
McKee perforations: 7,986 - 8,105'
Fusselman perforations: 7,042 - 7,074, sqz'd'

String #2:
3-1/2" 9.2# to 8,563'
Ellenburger perforations 8,444 - 8,494'

String #3:
2-7/8" 6.5# to 8,566'
Montoya perforations: 7,175 - 7,218'
Waddell perforations: 8,139 - 8,184'

PROPOSED PLUGS

String #1:
1) 15 sx C cmt on CIBP 6,900 - 6,495', WOC & TAG
2) 15 sx C cmt 4,654 - 4,249'
3) 15 sx C cmt 3,500 - 3,095'

String #2:
4) 15 sx C cmt on CIBP 6,900 - 6,495'
5) 15 sx C cmt 4,654 - 4,249'
6) 15 sx C cmt 3,500 - 3,095'

String #3:
7) 15 sx C cmt on CIBP 6,900 - 6,291'
8) 15 sx C cmt 4,654 - 4,045'
9) 15 sx C cmt 3,500 - 2,891'

Cut & pull all four production casing strings from +/- 2,450'

10) 75 sx C cmt 2,500 - 2,320'. WOC & TAG
11) 105 sx C cmt 1,020 - 920', perf & sqz, WOC & TAG
12) 125 sx C cmt 563 - 463', perf & sqz, WOC & TAG
13) 50 sx C cmt 50' to surface, perf & sqz

15 sx C cmt on CIBP's @ 6,900 - 6,495', WOC & TAG plug in string #1

Devonian perforations: 6,706 - 6,835' (string #1)
CIBP/cmt @ 6,900' (strings #1, #2, #3)
Fusselman perforations: 7,042 - 7,074, sqz'd' (string #1)
Montoya perforations: 7,175 - 7,218' (string #3)
CIBP/cmt @ 7,310' (string #3)

McKee perforations: 7,986 - 8,105' (string #1)
Waddell perforations: 8,139 - 8,184' (string #3)
Ellenburger perforations 8,444 - 8,494' (string #2)
Cmt'd w/ 1,400 sx; TOC @ 2,975' by TS