

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

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.)		WELL API NO. 30-025-26582
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B-1431
3. Address of Operator 6120 South Yale, Suite 1500 Tulsa, Oklahoma 74136-4224		7. Lease Name or Unit Agreement Name State NJ "A"
4. Well Location Unit Letter <u>A</u> : <u>630</u> feet from the <u>North</u> line and <u>500</u> feet from the <u>East</u> line Section <u>2</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County		8. Well Number <u>4</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3157' GL		9. OGRID Number 873
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Langlie-Mattix (Seven Rivers Queen)
Pit type <u>Steel</u> Depth to Groundwater <u>100'</u> Distance from nearest fresh water well <u>N/A</u> Distance from nearest surface water <u>N/A</u>		
Pit Liner Thickness: <u> </u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u>		

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.

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.



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: Mary W. Winks TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE

Conditions of Approval (if any):

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. If tubing/rods not in wellbore, MIRU Triple N coiled tubing unit, otherwise plug with conventional rig.
 3. RU lubricator and RIH w/ 1½" coiled tubing to 3,150'.
 4. RU cementer and load w/ plugging mud. Pump 25 sx C cmt w/ 2% CaCl₂ @ 3,150'. PUH w/ tubing and WOC, tag this plug no deeper than 3,050'.
 5. PUH w/ tubing to 2,500' and pump 25 sx C cmt 2,450 – 2,255'. **Base of salt plug**
 6. PUH w/ tubing to 1,050' and pump 25 sx C cmt w/ 2% CaCl₂ 1,050 – 855'. WOC and tag this plug no deeper than 950'. **Top of salt plug**
 7. PUH w/ tubing to 380' and pump 25 sx C cmt 380 - 185'. **Surface casing shoe plug**
 8. ND lubricator and pump 10 sx C cement 50' to surface. **Surface Plug**
 9. RDMO.
 10. 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



Date: August 12, 2004

RKB @
DF @ 3,167
GL @ 3,157

Lease & Well No. : State NJ "A" #4
Legal Description : 660' FNL & 500' FEL, Section 2, T-25-S, R-37-E
County : Lea State : New Mexico
Field : Langlie Mattix Seven Rivers Queen
Date Spudded : 20-Jan-80
API Number : 30-025-26582

5-1/2" 15.5# casing capacity: 0.13490 ft3/ft
2-7/8" 6.5# tubing capacity: 0.03250 ft3/ft
2-3/8" 4.7# tubing capacity: 0.02272 ft3/ft

8-5/8" 24# csg @ 330' w/ 275 sx, circ.

Top of Salt @ 1,040'

Base of Salt @ 2,350'

Langlie Mattix Seven Rivers Queen
3,192 - 3,185'

5-1/2" 15.5# csg @ 3,400' w/ 2,075 sx, circ

PBTD: 3,360
TD: 3,398

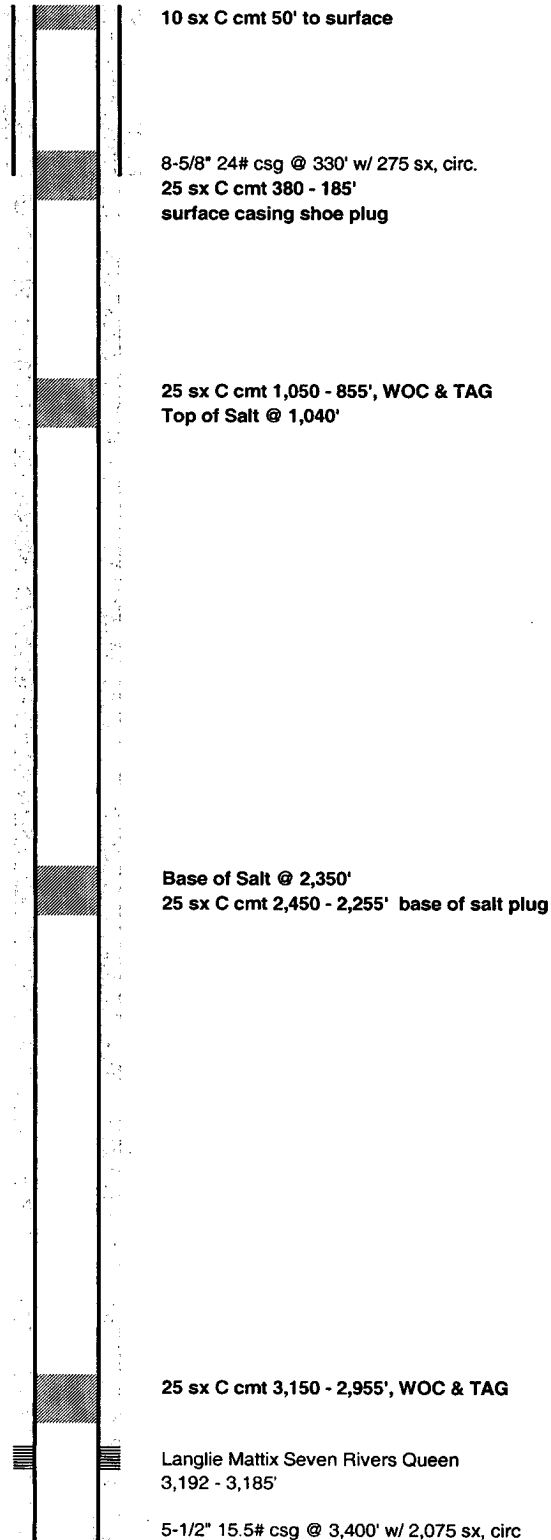
PROPOSED PLUGGED WELLBORE SKETCH **Apache Corporation**



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PROPOSED PLUGS

- 1) 25 sx C cmt 3,150 - 2,955', WOC & TAG
- 2) 25 sx C cmt 2,450 - 2,255' base of salt plug
- 3) 25 sx C cmt 1,050 - 855', WOC & TAG top of salt plug
- 4) 25 sx C cmt 380 - 185' surface casing shoe plug
- 5) 10 sx C cmt 50' to surface

PBTD: 3,360
 TD: 3,398