

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.<br>30-025-33544  |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>Mattern   |
| 8. Well Number<br>4   |
| 9. OGRID Number<br>000962   |
| 10. Pool name or Wildcat<br>Penrose Skelly Grayburg   |

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| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other  |  |
| 2. Name of Operator<br>Arch Petroleum Inc.   |  |
| 3. Address of Operator<br>P. O. Box 10340, Midland, TX 79702-7340  |  |
| 4. Well Location<br>Unit Letter <u>K</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line<br>Section <u>30</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>Lea</u> County |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3491'  |  |
| Pit or Below-grade Tank Application <input 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: _____ 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

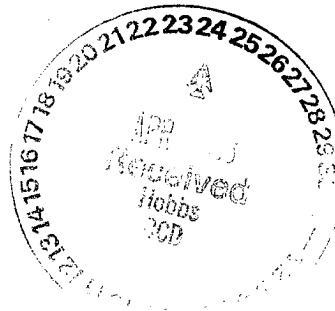
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Plugback to Grayburg ☒

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.

04/05/06 POH w/ pump, rods & tbq.  
04/07/06 Set CIBP @ 6775'. Dump 50' cmt on top. Set CIBP @ 5500'. Dump 50' cmt on top. Test csg to 1000# for 30 mins ok.  
04/08/06 Perf Grayburg 3690-97, 3709, 10, 12, 31, 60, 61, 93, 95, 3804, 17, 28, 37, 72, 73, 79, 81 & 83. Total 19 holes. Acdz w/ 1400 gals 15% NeFe.  
04/12/06 Frac w/ 90,000# 20/40 brown + 30,000# SLC.  
04/16/06 Well returned to production. End of 2-7/8" tbq @ 4001'.



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 Cathy Wright TITLE Sr. Eng Tech DATE 04/17/06

Type or print name Cathy Wright E-mail address: wrightc@pogoproducing.com Telephone No. 432-685-8100  
**For State Use Only**

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE APR 26 2006

Conditions of Approval (if any):

2A Wantz Abo West