

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department  
**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-103  
Revised 1-1-89

**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer Dd, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, Nm 87410

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	API NO. (assigned by OCD on New Wells) <b>30-025-33544</b>
2. Name of Operator <b>ARCH PETROLEUM INC.</b>	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator <b>10 DESTA DRIVE, SUITE 420E, MIDLAND, TX 79705</b>	6. State Oil & Gas Lease No. <b>14920</b>
4. Well Location Unit Letter <b>K</b> : <b>2310</b> Feet From The <b>SOUTH</b> Line and <b>2310</b> Feet From The <b>EAST</b> Line Section <b>30</b> Township <b>21S</b> Range <b>37E</b> NMPM <b>LEA</b> County	7. Lease Name or Unit Agreement Name <b>MATTERN</b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>GL=3491' KB=3502'</b>	8. Well No. <b>4</b>
9. Pool name or Wildcat <b>BLINEBRY</b>	
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	
<b>SUBSEQUENT REPORT OF:</b>	
REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABAN. <input type="checkbox"/>
CASING TEST AND CMT JOB <input type="checkbox"/>	
OTHER: <b>Completion in Blinebry</b>	<input checked="" type="checkbox"/>

12. 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.

5/7/97 Ran into hole and placed a RBP @ 6215' new PBTD. Perforate @ 5527, 5714, 5563, 5573, 5585, 5604, 5612, 5650, 5661, 5678, 5687, 5702, 5714, 5722, 5747, 5780, 5814, 5824, 5856, 5869, 5944, 5959. Total 23 selections w/4 1/2" JHPF, Total 92 holes. Acidized w/4700 gal 15% NEFE HCL w/5% Mutual solvent using PPI pkr to breakdown each set. Frac perms f/5527-5959' w/ 70,500 gals of 40# XL gel w/50% CO2 and 205,000# 16/30 mesh Ottawa sand @ 40 bpm, max. press. of 4500#. Set 172 jts. 2-3/8" tbg. SN @5337'. Install 1" x 12' GA., 2" X 1-1/2" X 20' pump, 154 3/8" rods, 57- 7/8" rods, 1-1/4" x 26' polish rod w/14' X 1-1/2" liner. Well pumping.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bobbie Brooks TITLE PROD. ANALYST

DATE: 6/13/97

TYPE OR PRINT NAME BOBBIE BROOKS

TELEPHONE NO. 915/685-1961

ORIGINAL SIGNED BY CHAS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

DATE

CONDITIONS OF APPROVAL, IF ANY:

**AUG 06 1997**

7A Drinkard

dp