

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

API NO. (assigned by OCD on New Wells) <b>30-025-33881</b>	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No. <b>014899</b>	
7. Lease Name or Unit Agreement Name <b>C. D. Woolworth</b>	
8. Well No. <b>10</b>	
9. Pool name or Wildcat <b>Langlie Mattix 7R-Q-Grayburg/Jalmat</b>	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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"/>	
2. Name of Operator <b>ARCH PETROLEUM INC.</b>	
3. Address of Operator <b>10 DESTA DRIVE, SUITE 420E, MIDLAND, TX 79705</b>	
4. Well Location Unit Letter <b>J</b> : <b>1400</b> Feet From The <b>South</b> Line and <b>2630</b> Feet From The <b>EAST</b> Line Section <b>30</b> Township <b>24S</b> Range <b>37E</b> NMPM <b>LEA</b> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3257' GL</b>	

11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABAN. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CMT JOB <input type="checkbox"/>
OTHER: <u>Perforate, acidize Jalmat pool</u> <input checked="" type="checkbox"/>	OTHER: <input 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.

WE PROPOSE:

To MIRU, set RBP @3470' and perforate the Jalmat pool from 3150' to 3460', acidize and frac. complete.

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: **5/12/97**  
TYPE OR PRINT NAME **BOBBIE BROOKS** TELEPHONE NO. **915/685-1961**

APPROVED BY Paul Kautz TITLE **Geologist** DATE **AUG 5 1997**  
CONDITIONS OF APPROVAL, IF ANY: