

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

*Amended*

API NO. (assigned by OCD on New Wells)
30-025-26480
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 14916
7. Lease Name or Unit Agreement Name Laura J. May
8. Well No. 1
9. Pool name or Wildcat Blinebry

<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 ARCH PETROLEUM INC.	
3. Address of Operator 10 Desta Drive, Ste. 420E, Midland TX 79705	
4. Well Location Unit Letter <u>H</u> : <u>1830</u> Feet From Th <u>NORTH</u> Line and <u>480</u> Feet From The <u>EAST</u> Line Section <u>27</u> Township <u>22S</u> Range <u>37E</u> NMPM <u>LEA</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL=3335'	

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: <input type="checkbox"/>	OTHER: <u>Recomplete in Blinebry</u> <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.

**Isolate Drinkard perms w/RBP**

12/9/1996 MIRU. POH w/production equipment. Set RBP @ 6215'.

**Complete in Blinebry**

Perf as follows: 5454', 5459', 5466', 5476', 5487', 5505', 5585', 5591', 5621', 5655', 5671', 5680', 5685', 5703', 5713', 5718', 5760', 5806', 5824', 5856', 5876', 5886', 5901', 5908', & 5920' (with 2- 0.45" JHPF). Depths referenced to Western GR-N  
Acidize perms f/5454'-5920' w/total 2700 gal 15% NEFE HCL using PPI tool to break down each set individually.  
Pmax=4,000#. Pmin=1100#, Pavg=1750#. AIR=1.5 BPM.  
Frac perms f/5454'-5920' w/38,300 gals of 35# XL gel and 141,090# 16/30 mesh Ottawa sand @ 38 bpm and a maximum pressure of 5,500#. Ramp frac f/1-10 PPG sand concentration.  
Swab & flow back load water for two days. POH w/3-1/2" WS & ran 2-3/8" tbg & rod production equipment.  
Began pumping well to test tank on 12/23/96. Well would not pump. Began flowing oil & water on 12/25/96.  
MIRU on 1/7/97. POH w/rods & tbg. TIH w/pkr & 2-3/8" tbg. Set pkr @ 5277', EOT @ 5436'.  
Swabbed well & started flowing on 20/64" choke. RD 1/9/97

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

SIGNATURE Bobbie Brooks TITLE Production Analyst DATE: 1/15/97  
TYPE OR PRINT NAME Bobbie Brooks TELEPHONE NO 915/685-1961

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 22 1997  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_