

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.)		API NO. (assigned by OCD on New Wells) 30-025-25438
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 type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator ARCH PETROLEUM INC.		6. State Oil & Gas Lease No. 15930
3. Address of Operator 10 Desta Drive, Ste. 420E, Midland TX 79705		7. Lease Name or Unit Agreement Name Manda
4. Well Location Unit Letter N : 860 Feet From The SOUTH Line and 1830 Feet From The WEST Line Section 21 Township 22S Range 37E NMPM LEA County		8. Well No. 1
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL=3347.5'		9. Pool name or Wildcat Blinebry

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: 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"/>	SUBSEQUENT REPORT OF: 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: <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

1/15/1997 MIRU. POH w/production equipment. Set RBP @ 6200'.

Complete in Blinebry

Perf as follows: 5471', 5483', 5491', 5501', 5518', 5538', 5561', 5577', 5602', 5609', 5622', 5629', 5664', 5676', 5687', 5699', 5717', 5733', 5746', 5759', 5770', 5807', 5821', 5828', 5840', 5862', 5871', and 5889' (with 2- 0.45" JHPF).

Acidize perms f/5471'-5889' w/total 3000 gal 15% NEFE HCL using PPI tool to break down each set individually.

Pmax=4,500#. Pmin=1400#. Pavg=2350#. AIR=3 BPM.

Frac perms f/5471'-5889' w/40,300 gals of 35# XL gel and 141,090# 16/30 mesh Ottawa sand @ 38 bpm and a maximum pressure of 4,650#. Ramp frac f/1-10 PPG sand concentration.

Flow back load water for one day. POH w/3-1/2" WS & ran 2-3/8" tbg.

Began flowing oil & water on 1/25/97.

Began pumping well on 2/7/97.

*set @ 5229'
per B.E. 3/4/97
R*

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: 2/18/97
TYPE OR PRINT NAME Bobbie Brooks TELEPHONE NO 915/685-1961

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE 2/20/97
CONDITIONS OF APPROVAL, IF ANY:

*2A
Drinkard
dp*