

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- XX Re-entry	7. Unit Agreement Name
2. Name of Operator Arrowhead Oil Corp.	8. Farm or Lease Name Toni
3. Address of Operator P. O. Box 548, Artesia, New Mexico 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>22</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3614' K.B.	12. County Lea

16. 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 ☐ OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

17. 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.

Re-entry operations began on December 26, 1986.
Cement plugs were drilled out to 3541.41' K.B. PBD 3541.41' K.B.
Tested casing and blind rams to 500 psig for 15 minutes held O.K.
Went in hole with tubing to 3410' K.B., loaded hole and tested casing and pipe rams to 500 psig for 10 minutes.
Spotted 100 gallons 10% Acetic acid. Ran GR-PDC log.
Went in hole with 4" hyperjet II gun to 500' K.B. and pressure tested pack-off with 500 psig. Perforated from 3404' to 3409' (2 shots per foot) (20 holes).
Went hole with tubing assembly and set packer at 3360' with 13,000# tension.
Acidized with 250 gallons 10% acetic acid. Started acid at 700 psig, increased to 2400 psig. Formation started feeding at 0.4 BPM. ISDP 2150 psig, in 5 minutes 2150 psig, in 15 minutes 2150 psig.
Swab tested well with no show of oil or gas.
On January 5, 1987 set RBP at 3380' K.B. Pulled up hole to 3350' K.B. and pressure tested RBP to 2500 psig for 15 minutes, O.K.
Spotted 250 gallons 15% HCL acid. Pressure tested pack-off and perforated from 3356' to 3350' with 4" hyperjet II (10 shots).
Went in hole with packer and set at 3300' K.B. with 14,000# tension.
Acidized with 250 gallons 15% HCL acid, ISDP 2050 psig, in 5 minutes 1975 psig, in 15 minutes 1900 psig.

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

SIGNED Jerry Sexton TITLE Agent DATE 1/28/87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE _____

DATE FEB 2 1987

CONDITIONS OF APPROVAL, IF ANY: