

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 208
SANTA FE, NEW MEXICO 87501

SEP 22 1982

O. C. D.

ARTESIA, OFFICE

Form C-103
Revised 10-1-70

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
LG-588

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name State "MF"
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM West 5 TOWNSHIP 24-S RANGE 27-E NMPM.	10. Field and Pool, or Wildcat Wildcat Bone Springs
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Eddy

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 checked="" type="checkbox"/> Test Delaware

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

Propose to abandon the Bone Springs and test the Delaware per the following:

Move in service unit. Pull tubing and packer. Run tubing with cast iron bridge plug and set at 5,500 ft. Cap with 35 ft. of class C cement. Displace hole with 2% Ammonium Chloride water. Perforate Delaware intervals 2181'-2198' with 4 SPF. Run in hole with tailpipe, packer and tubing. Set packer at 2000'; tailpipe at 2090'. Swab test well. Pending results of swab test, stimulation will be as follows: Pump (in stages) 1275 gal of 15% HCL, 2550 gals of mud acid (3% HF and 12% HCL), and 2550 gals of ASOL acid mixture. Displace to top of perforations with 16 bbl. of 2% ammonium chloride water. Load to be swabbed back as soon as possible. If the above test is unsuccessful then final stimulation will be as follows: Depending upon the Delaware interval 2181'-2198' being water or oil productive, a cast iron bridge plug or a retrievable bridge plug will be set at 2170' and tested to 500 psi. Perforate 2132'-2146' with 4 JSPF. Run in hole with tailpipe, packer and tubing. Set packer at 1950', tailpipe at 2040'. Acidize in three stages with 1500 gals of 15% HCL, 3100 gals of mud acid (3% HF and 12% HCL) and 3100 gals of ASOL acid mixture.

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

SIGNED Mark Randolph TITLE _____ DATE _____

Original Signed By
Leslie A. Clements

APPROVED BY Supervisor District II TITLE _____ DATE SEP 23 1982

CONDITIONS OF APPROVAL, IF ANY:

Displace to top perfs with 16 bbls of 2% ammonium chloride water. Swab test well.