

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-5283	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name State "EO"
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Unit No. 1
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 23-S RANGE 34-E NMPM.		10. Field and Pool, or Indicate Antelope Ridge Atoka
15. Elevation (Show whether DF, RT, GR, etc.) 3414.1' GL		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

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

17. Describe Proceeds 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 fracture stimulate the Atoka interval as follows to maximize production: Kill well with 2% KCL water. Pull 2-7/8" tubing. Cut out permanent packer and pull out of hole. Re-perforate Atoka interval 12,995'-13003' with 4 DPJSPF. Run 990' of tailpipe, packer, and 2-7/8" tubing. Set the packer at approx. 11700', landing tailpipe approx. 300' above top perf. Install wellhead. Load backside with 2% KCL brine water. Install tree saver. Pump 500 gal 7-1/2% MS acid containing 250 gal CO2 and additives. Flush with 10 bbl 2% KCL water containing 210 gal CO2, 3 gal/1000 friction reducer, 4 gal/1000 clay stabilizer, and 2 gal/1000 surfactant. Fracture in 5 stages with 20000 gal Krystal Frac-50, 10000 gal CO2, and 21500 lb 20/40 sand. Flush with 51 bbl 2% KCL gelled water and 1080 gal CO2. Flow test to evaluate production. Set tubing plug in 1.875" profile. Pull 2-7/8" tubing, packer, and tailpipe. Run the original 2-3/8" tubing and latch into on-off tool. Retrieve the tubing plug. Return the well to production. Hydro test tubing in hole to 8000 psi. Run BHP buildup test 2-3 weeks following workover.

0+4-NMOC, H 1-HOU 1-SUSP 1-CLF

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

SIGNED <u>Cathy L. Lorman</u>	TITLE <u>Assist. Admin. Analyst</u>	DATE <u>10-6-82</u>
ORIGINAL SIGNED BY JERRY SEXTON		
APPROVED BY <u>JERRY SEXTON</u>	TITLE <u>DIRECTOR</u>	DATE <u>OCT 8 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED

OCT 7 1982

OCC
HOBBS OFFICE