

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
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. 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 McQuatters
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 4
4. Location of Well UNIT LETTER <u>A</u> <u>860</u> FEET FROM THE <u>North</u> LINE AND <u>810</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>21-S</u> RANGE <u>36-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Und. Hardy Drinkard & Blinebry
15. Elevation (Show whether DF, RT, GR, etc.) <u>3533' 6L</u>	12. County Lea

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 <u>squeeze channel</u> <input checked="" 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 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 cement squeeze channel up to the Glorieta horizon and then stimulate to the Blinebry per the following:  
Run a pump in tracer survey in upper Blinebry perfs. Release packer set at 5643' and POH. RIH with bailer and dump 63' sand on top of RBP at 5823'. RIH with tubing and drillable cement retainer. Set retainer at 5610'. Pump in to establish injection rate. Squeeze the Blinebry perfs 5706'-12' and 5732'-38' with 100 sx of low fluid loss class C cement followed by 100 sx of class C neat cement. Pull out of cement retainer and reverse out excess cement. POH and WOC. RIH with bit and drill out cement retainer and cement to top of sand on RBP. Pressure test squeeze to 500 psi for 30 minutes. Resqueeze if necessary. Clean out sand on top of RBP. RIH with tubing, treating packer, and retrieving head on bottom. Latch onto RBP set at 5823'. Lower tubing and set RBP at 6350'. Raise tubing and set packer at 5640'. Acidize the Blinebry with 3000 gals of 15% NEFE HCL with additives. Flush with 75 bbls 2% KCL fresh water. Swab back spent acid and load water. Latch onto RBP and POH. RIH with rods and pump. Land seating nipple at 6328'. Return well to production and pump back load. Perform scale squeeze as follows:  
Mix 2 drums of WA 825 in 80 bbls of clean brine. Pressure up on tubing and pump mixture down annulus. Overflush with 140 bbls of clean brine with 10 gals WA 315 mixed in. Shut well in for 24 hours. Return well to production.

0+5-NMOCD, H 1-R. E. Ogden, HOU Rm. 21.150 1-F. J. Nash, HOU Rm. 4.206 1-SUSP 1-CMH

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

SIGNED Charles M. Herring TITLE Administrative Analyst DATE 2-28-84

Eddie W. Seay

APPROVED BY Oil & Gas Inspector TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

FEB 29 1984