

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form O-103
Revised 10-1-77

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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.
F-218

SUNDARY 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 - OIL FORM O-101 FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input 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 C Tract 11
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 9
4. Location of Well UNIT LETTER Q 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 21-S RANGE 36-E N.M.P.M.	10. Field and Pool, or Wildcat Hardy Blinebry Hardy Drinkard
11. Elevation (Show whether DF, RT, GR, etc.) 3516.2' GR	12. County Lea

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <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 acidize and restore well to full producing capacity after production loss following scale squeeze. Procedure outlined as follows:

1. Move in service unit. Kill well as necessary with 2% KCL fresh water.
2. Pull rods and pump. Pull 2-3/8" tubing. ^{Setting} Land at 6801' and anchor set at 6676'. Inspect tubing for scale/debris.
3. RIH with RBP and treating packer and unloader and 2-3/8" tubing. Set ^{Setting} RBP at 5850'. Set packer at 5700'.
4. Acidize the Blinebry zone 5783'-93' and 5818'-5824' with 1000 gal of 15% NEFE HCL plus 538 gals of A-SOL. Acid to contain 1 gal/1000 gal of corrosion inhibitor, 1-1/2 gal/1000 gal surfactant, 4 gal/1000 gal iron sequestering agent (liquid citric acid) or equivalent.
5. Swab back spent acid load.
6. Release packer and lower tubing and latch onto RBP set at 5850'. POH with tubing and packer and RBP.
7. RIH with tubing and rods and pump. Land ^{Setting} at 6801' and set anchor at 6646'.
8. Return well to production and evaluate.
9. Dependent upon results, perform a dump acid job as follows:
 - a. Shut-in tubing and pump 500 gals of 15% NEFE HCL plus 269 gal of A-Sol down casing-

O+5-NMOC, H. 1-J. R. Barnett, HOU Rm. 21.156 1-F. J. Nash, HOU Rm. 4.206 1-GCC

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

SIGNED [Signature] TITLE Admin. Supervisor DATE 7-5-84

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL - 9 1984

CONDITIONS OF APPROVAL, IF ANY:

tubing annulus.

- b. Let acid spend 4 hours.
10. Return well to production and pump back load.
11. Perform scale squeeze as follows:
RU and mix 2 drums of WA 825 in 80 bbls of clean brine.
12. Pressure up on tubing and pump mixture down annulus. Pump at 1/2 BPM.
13. Flush into formation with 140 bbls of clean brine with 10 gal WA 315 mixed in.
14. Shut-in well for 24 hours.
15. Return to production.

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JUL 6 - 1984

O.C.D.
HOBBS OFFICE