

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2038  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-7

JAN 03 1983

O. C. D.  
ARTESIA

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/>	Fed <input type="checkbox"/>
5. State Oil & Gas Lease No.	K-2857	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERF OR PLUG WELLS TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL (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 "W"
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Unit No. 1
4. Location of well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>3</u> TOWNSHIP <u>23-S</u> RANGE <u>26-E</u> N.M.P.M.	10. Field and Pool, or indicate
11. Elevation (Show whether DF, RT, GR, etc.) 3286' GL	12. County Eddy

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

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

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

17. Describe Procedure or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in service unit 8-4-82. Set a blanking plug at 11163'. Loaded tubing with 25 bbl and pressured to 1000 psi. Unable to locate sliding sleeve and found plug moved downhole to 11167'. Cleaned out to 11185'. Swabbed. Pressured tubing to 7000 psi and unable to circ. Removed tree and installed blowout preventer. Ran freepoint and found pipe free at 10748'. Cut tubing at 10813' and unable to work tubing free. Cut tubing at 10722' and displaced hole with 175 bbl 10# brine 2% KCl water. Caught fish at 10722' and pulled fish. Tagged fish at 10806'. Found pipe free at 11144'. Cleaned out fill 11160-84' and cut tubing at 11188.5'. Latched onto fish at 10813' and recovered all of fish. Ran 5000 ft 2-3/8" tubing. Cleaned out fill 11653'-11759' and displaced hole with 10# 2% KCl water. Set a packer at 5045' and pressured casing to 1000 psi. Tested OK. Tested casing to 1000 psi, resetting the packer at 7557', 5532', and 5501'. Reset the packer at 5532'. Tapped bull plug on west side of intermediate string. Attempted to hot tap bull plug and plug started leaking around threads. Flowed to pit. Replaced 1/4" valve with 1/2" valve on hot tap. Ran 3 strands tubing and set packer at 5650'. Pumped brine water down 4-1/2" casing annulus. Pumped apx 200 bbls and 8-5/8" casing dead. Pulled bull plugs on intermediate casing head. Installed 2 valves and released packer. Pulled 3 strands tubing. Ran casing inspection log 10250'- 5352' and found pitted casing 5530' to 5352' and suspected holes in casing apx. 5490', 5476', 5464', and 5393'. Set a retrievable bridge plug at 10858' and a packer at 10828'. Tested the bridge plug to 500 psi. Released the packer and pulled up 3 strands and set packer. Swabbed. Released the packer and reset the retrievable bridge plug at 0+4-NMOCD, H 1-HOU 1-SUSP 1-CLF

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

SIGNED Cathy L. Gorman TITLE Asst. Admin. Analyst DATE 12-29-82  
Original Signed By  
Leslie A. Clements  
Supervisor District II  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 5, 1983

CONDITIONS OF APPROVAL, IF ANY:

10200'. Pulled the packer. Dumped 15 ft. sand on the bridge plug set at 10215', with the top of sand at 10200'. Set a cement retainer at 5316'. Pumped 500 sacks lite cement and 350 sacks class C neat. Lost partial returns with 100 sacks class C neat left to pump. Lost complete returns and last 10 sacks neat cement. Displaced cement to 5000 ft. with 300 psi squeeze. Reverse circulated. Tagged cement at 5313'. Drilled out cement and cement retainer 5313' - 19'. Circulated clean. Drilled out cement 5319' - 5528'. Tested squeeze to 1000 psi and lost 500 psi in 4 min. Ran packer, seating nipple, and 2-3/8" tubing. Set packer at 5540'. Pressured to 1000 psi and bled down to 400 in 4 min. Reset the packer at 5509'. Pressured to 1000 psi and bled down to 750 psi in 4 min. Reset the packer at 5479'. Pressure tested to 1000 psi and OK. Reset the packer to 5530' and spotted acid. Reset the packer at 4201' and pumped 500 gal 15% HCl acid. Pumped 200 sacks class C cement. Unable to obtain squeeze and clear casing leak at 5530' with 10 bbl brine and 2% KCl. Pumped 100 sacks class C cement and 75 sacks class C cement with 5#/sack Gilsonite. Reversed out 25 sacks and pulled the packer. Drilled out cement 5075' - 5545'. Pressure tested squeeze to 1000 psi and OK. Tagged the retrievable bridge plug set at 10236' and reset the bridge plug at 10849'. Set a packer at 10685'. Acidized Atoka with 2500 gal 7-1/2% MS acid with additives and 1000 SCF nitrogen per bbl. Swabbed with slight show of gas on tubing and constand 6 to 8 ft. flare. Hooked up flow line. Well flowed 1899 MCF and 41 BLW in 356 hrs. Last 24 hrs flowed 173 MCFD and 5 BLW. Ran BHP bombs and shut-in for 72 hr BHP buildup test 11-24-82. Pulled BHP bombs 11-27-82. Reconnected to long term flow test. Moved out service unit 11-24-82. Commenced flow test to gas sales line 12-3-82. Flowed 1 BC, 1 BW, and 94 MCF in 24 hr. Compressor went down. Restarted 12-5-82. Well flowed 282 MCF in 72 hr. Last 24 hrs flowed 94 MCFD. *Returned Atoka to production. Morrow is currently shut-in.*

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DEC 30 1982

WILLIAM