

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-103  
Revised 10-1-77

RECEIVED

MAR 30 1983

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fed <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647-368	

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.)

O. C. D.  
ARTESIA, OFFICE

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 <input checked="" type="checkbox"/>		8. Farm or Lease Name Empire South Deep Unit
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Well No. 19
4. Location of Well UNIT LETTER <u>H</u> <u>2280</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>36</u> TOWNSHIP <u>17-S</u> RANGE <u>28-E</u> NMPM.		10. Field and Pool, or Wildcat Empire S. Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3692.9' RDB		12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" 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 JOBS <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.

Moved in service unit 3-8-83. Pulled rods, pump, tubing and tubing anchor. Set a cement retainer at 7600'. Squeezed perfs 7730'-40' with 300 sacks class H. Tagged cement retainer at 7600'. Drilled out cement retainer and cement to 7750'. Pressure tested to 1000 psi and OK. Circ. hole clean. Perforated Wolfcamp intervals 8588'-96' and 8626'-50' with 2 SPF. Ran 1 jt. tailpipe, packer, and 2-3/8" tubing. Tubing landed at 8535' and packer set at 8504'. Swabbed. Acidized Wolfcamp intervals 8588'-96' and 8626'-50' with 2500 gal 15% HCL acid with additives. Flushed with 36 bbl brine water. Swabbed. Pulled the packer. Perforated 7984'-8000' with 2 SPF. Set a retrievable bridge plug at 8198' and a packer at 7854'. Pressure tested OK. Swabbed. Released the packer. Dumped 7 sacks sand and pumped 10 bbl brine water. Pulled the packer. Set a cement retainer at 7854'. Pumped 200 sacks class H neat cement. Reversed out 130 sacks. Drilled out cement retainer and cement 7844'-8002' and circ. clean. Pressure tested perfs 7984'-8000' to 1000 PSI. Pressure dropped to 500 psi in 10 min. Set a packer at 7854'. Pressure tested perfs 7984'-8000' and 7730'-7740' to 1000 PSI and OK. Released the packer and cleaned sand off of retrievable bridge plug. Reset the bridge plug at 7852' and pressure tested OK. Pulled the packer. Reset the retrievable bridge at 7866' and pressure tested OK. Perforated 7720'-50' with 2 JSPF. Set a packer at 7409'. Preparing to acidize.

O+5-NMOCD,A 1-HOU 1-F. J. Nash, 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 Cathy L. Forman TITLE Assist. Admin. Analyst DATE 3-30-83

APPROVED BY \_\_\_\_\_ TITLE Original Signed By  
Leslie A. Clements  
Supervisor District II DATE APR 01 1983

CONDITIONS OF APPROVAL, IF ANY: