

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

MAR 19 1983

O. C. D.
ARTESIA OFFICE

Form C-103
Revised 12--

| | | |
|------------------------------|---|------------------------------|
| 5a. Indicate Type of Lease | State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | E-12843 | |

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 <input checked="" type="checkbox"/> | 8. Farm or Lease Name Empire South Deep Ut |
| 3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240 | 9. Well No. 10 |
| 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>1</u> TOWNSHIP <u>18-S</u> RANGE <u>28-E</u> NMPM. | 10. Field and Pool, or wildcat Wildcat Wolfcamp |
| 11. Elevation (Show whether DF, RT, GR, etc.) 3687.4 | 12. County Eddy |

13. 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 2-27-83 and killed well. Pulled tubing and packer and ran 5-1/2" cement retainer and set at 8300'. Squeezed Wolfcamp intervals 8398'-8410' with 350 sx class H neat with additives in 2 stages. First stage 200 sx and second stage 150 sx. Reverse out 85 sx. WOC. Tagged cement 8294'. Drilled out cement to 8414'. Tested casing at 600 psi for 30 min.-OK. Circulated hole clean. Ran gamma ray CCL log. Perf 8719'-24', 8736'-38', 8743'-45', 8748'-58', and 8764'-66' with 2 JSPF (47 total shots). Ran tubing, packer, and tailpipe. Tailpipe landed at 8615' and packer set at 8584'. Swabbed dry in 2 hrs. and recovered 38 BLW. Left shut-in for 14 hrs. Swabbed 1 hr and recovered 5 BO and swabbed dry. Acidized Wolfcamp interval 8719'-8766' with 6000 gals 15% HCL acid and additives with 88 ball sealers. Flush to bottom perfs with 38 bbls brine water. Flow well for 2 hrs. and recovered 55 BLW with a trace of oil. Swabbed 12-1/2 hrs. and recovered 60 BO, 105 BLW, and 30 BW. Pulled tubing and packer. Ran seating nipple to 8802', 4 jts tailpipe, tubing anchor set at 8675', and 2-3/8" tubing. Ran pump and rods. Tested pump to 500 psi-OK. Moved out service unit 3-9-83. Moved in and set pumping unit and connected test equipment. Currently preparing to pump test.

O+5-NMOCD,A 1-HOU 1-W. Stafford, HOU 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 Assist. Admin. Analyst DATE 3-14-83
Original Signed by
Leslie A. Clements
TITLE Supervisor District II DATE MAR 21 1983

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: