

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO

RECEIVED

MAY 24 1983

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-75

Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
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		8. Farm or Lease Name Empire South Deep Unit
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
15. Elevation (Show whether DF, RT, GR, etc.) 3687.4' 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 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 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.

Propose to acid frac to increase production per the following:

Move in and rig up service unit. Kill well as necessary with cut brine water. Pull rods, pump 2-3/8" tubing, and anchor. Replace top 16 joints of J-55 tubing with N-80 tubing. Run treating packer and tubing. Set packer at ±8620'. Load and pressure annulus to 1000 psi. Acid frac using 12,000 gal Dresser Titan 20% XL-Acid/5. Pump at 10 BPM. Expected surface treating pressure 6100 psi. Pump treatment as follows:

- Pump 12000 gal 20% XL-Acid 5.
- Flush with 50 bbl cut brine water.

Shut-in well for 2 hrs to allow gel to break and acid to spend. Flow back load until well dies. Pull packer and run production equipment. Set anchor at 8675' and seating nipple at 8802'. Evaluate production.

0+4-NMOCD,A 1-HOU 1-F. J. Nash, 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 5-23-83

APPROVED BY M. H. W. Herring TITLE OIL AND GAS INSPECTOR DATE MAY 25 1983

CONDITIONS OF APPROVAL, IF ANY: