

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-79

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Free <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1557	

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. <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 C Tract 11	
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Well No. 3	
4. Location of Well UNIT LETTER <u>R</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>21-S</u> RANGE <u>36-E</u> N.M.P.M.		10. Field and Pool, or Wildcat Oil Center Glorietta	
15. Elevation (Show whether DF, RT, GR, etc.) 3526' RDB		12. County Lea	

16. 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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> fracture stimulate	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 fracture stimulate Glorietta interval 5222'-34' per the following:
Move in service unit and dump 10' of sand on RBP. Kill well as necessary with 10# 2% KCL brine. Load backside with 10# brine. Fracture stimulate Glorietta interval 5222'-34' down 2-3/8" tubing with 15,750 gals of Pure-Gel 30 frac fluid, 6750 gals of CO2 containing 22,000# of 20/40 mesh sand. An injection rate of 10 BPM can be achieved with an anticipated surface treating pressure of 4150 psi and a maximum treating pressure of 5000 PSI. Stages as follows:

- a) 8000 gals total fluid (70% Pure-Gel 30 and 30% CO2.) Pad.
- b) 3500 gals total fluid (70% Pure-Gel 30 and 30% CO2) with 1.0 ppg 20/40 sand at perfs.
- c) 5000 gals total fluid (70% Pure-Gel 30 and 30% CO2) with 1.5 ppg 20/40 sand at perfs.
- d) 6000 gals total fluid (70% Pure-Gel 30 and 30% CO2) with 2.0 ppg 20/40 sand at perfs.

Flush sand to perfs with 630 gals (apx. 21 bbls) of 2% KCL water with 270 gals of CO2. Shut-in well to let the fracture close and flow back slowly so as not to produce sand.

O+4-NMOCD,H 1-HOU, R.E.Ogden,Rm 21.150 1-F.J.Nash, HOU, Rm. 4.206 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 Administrative Analyst DATE 7-13-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE JUL 14 1983
CONDITIONS OF APPROVAL, IF ANY: