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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

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

## 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 <b>AMOCO PRODUCTION COMPANY</b>		8. Farm or Lease Name <b>Keys Gas Com "F"</b>
3. Address of Operator <b>501 Airport Drive, Farmington, New Mexico 87401</b>		9. Well No. <b>1</b>
4. Location of Well UNIT LETTER <b>K</b> , <b>1510</b> FEET FROM THE <b>South</b> LINE AND <b>1685</b> FEET FROM THE <b>West</b> LINE, SECTION <b>27</b> TOWNSHIP <b>32N</b> RANGE <b>10W</b> N.M.P.M.		10. Field and Pool, or Wildcat <b>Undesignated Fruitland</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>5956' GL, 5968' KB</b>		12. County <b>San Juan</b>

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 OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	<b>Pict. Cliffs</b>
		<b>Fruitland Perf &amp; Frac</b> <input checked="" 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.

On 10-27-73 moved in service unit and displaced hole with 1% KCl water and spotted 500 gallons 15% HCl on the bottom. Perforated interval 2780-84, 2794-98, 2804-08, 2820-24, 2832-36 with 2 SPF. Sand-water fraced with 41,000 gallons water treated with 1% KCl and 10 pounds Gel per 1000 gallons, 5,000 pounds 20-40 sand, 20,000 pounds 10-20 sand and 15,000 pounds 8-12 sand. Treating pressures: Maximum 1900, minimum 1800 and average 1850 psi. AIR 51 BPM. Cleaned out well to PBD 2858' and alternately swabbed and blew well. Well swabbed dry.

On 11-1-73 set cement retainer at 2720' and pressured annulus to 1000 pounds OK. Pumped down tubing with 5 BPM at 1100 psi and squeezed below retainer with 100 sacks Class "A" cement. Reversed out 2 sacks. Maximum pressure 1850 and final pressure 950 psi. Perforated interval 2451-59, 2600-08, and 2668-76 with 2 SPF. Spotted 500 gal 7-1/2% HCl at 2676'. Sand-water fraced with 41,916 gallons water, treated as above, 10,000 pounds 20-40 sand and 30,000 pounds 10-20 sand. Breakdown pressure 1900, maximum pressure 3500 and average pressure 3400 psi. AIR 34 BPM.

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

SIGNED J. Arnold TITLE Area Engineer DATE November 5, 1973

Original Signed by Emery G. Arnold

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DIST. #3 DATE NOV 6 1973

CONDITIONS OF APPROVAL, IF ANY: