

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 8750

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.O.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

**RECEIVED**  
**FEB 04 1983**

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-12 & K-6775	

**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 MORRIS R. ANTWEIL ✓	8. Farm or Lease Name Mesa Macho <i>Comp.</i>
3. Address of Operator P. O. Box 2010 Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>0</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>24</u> TOWNSHIP <u>20-S</u> RANGE <u>27E</u> NMPM.	10. Field and Pool, or Wildcat Burton Flat Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3349' GR	12. County Eddy

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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Perforate, Treat, Test</u> <input checked="" type="checkbox"/>

17. Describe the Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD 11,424'. Present perfs 11,259-266', 11,309'-318', 11,330'-339'.  
Packer 11,240'. Released pkr - pulled out of hole. Found casing parted @ 340'. Ran bridge plug and set @ 11,190'. Attempted to screw back into casing - could not. Fished casing to 410'. Ran csg bowl and new casing. Engaged and set 80,000# on slips. Tested casing to 2000 psi. Dumped sand and cement on bridge plug. PBTD 11,110'. Perforated Morrow interval with single jet shots @ 10,992½', 10,994½', 10,996', 10,997', 11,036½', 11,037½', 11,043', 11,045', 11,047½', 11,049½', 11,050½' & 11,053'. (12 holes).  
Ran in hole with Baker lokset, sliding sleeve valve and seating nipple and disc valve. Set packer @ 10,939'. Sheared disc. Gas to surface 20 mins, no pressure. Acidized perfs with 3000 gals. 10% Morrowflo acid and 1000 SCFN2/bbl. Treated @ 6100 psi and 4.6 BPM. Balled out to 6500 psi. ISIP 4000, 5-min SIP 2500 psi. Flowed load back. Made 300 MCF gas on 16/64" choke. Had 1800 psi SITP after 40½ hrs. Fractured w/24,000 gals. 70% gelled water/30% CO2 in one stage containing 9000# 20/40 sand & 5700# 20/40 interprop. Treated @ 8.5 BPM and 6500 psi. ISIP 3180, 15-min SIP 3020. SI 3 hours. Flowed load back. After 16 hours, was producing 1.4 MMCF gas on 1/2" choke. Continue cleaning up.

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

SIGNED *Jimmy Hillard* TITLE Agent DATE 2/3/83

Original Signed By  
Leslie A. Clements

APPROVED BY \_\_\_\_\_ TITLE Supervisor District II DATE FEB 07 1983

CONDITIONS OF APPROVAL, IF ANY: