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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Puppa Manche	
9. Well No.	
#5	
10. Field and Pool, or Wildcat	
South Blanco P.C.	
12. County	
Rio Arriba	

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.

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER-
Name of Operator		
Jerome P. McHugh		
1. Address of Operator		
P O Box 208, Farmington, NM 87401		
4. Location of Well		
UNIT LETTER	B	790' FEET FROM THE North LINE AND 1850' FEET FROM
THE East	LINE, SECTION 35	TOWNSHIP 24N RANGE 1W NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)		
7279' GL		

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER completion <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <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.

See reverse for reports of perforations and frac 7-3-81 and tubing 7-6-81.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNED	Thomas A. Dugan	Agent
DATE	7-16-81	
APPROVED BY	Original Signed by FRANK T. CHAVEZ	SUPERVISOR DISTRICT # 3
DATE	JUL 20 1981	

DAILY REPORT

7-2-81 Move in and rig up MTK Inc. Rig #2. Pick up workstring of tubing. T.I.H. to 2619' G.L.

7-3-81 Rig up Western Co. and spot 250 gals 7½% HCL from 2620' to 2245' G.L. P.O.O.H. w/ tbg. Rig up Jetronics Inc. and run GR-CCL correlation log from 2633' to 1700' G.L.

Perforate Pictured Cliffs Formation using 3-1/8" hollow carrier gun at 2588', 90, 92, 94, 96, 98; 2600, 02, 04 06 for a total of 10 holes.

Rig down MTK Inc. Rig up Western Co. and Foam fracture the Pictured Cliffs Formation using 70% N₂ foam as follows:

7,500 gals foam pad
10,000 gals foam w/ 1#/gal 20-40 sand
20,000 gals foam w/ 2#/gal 20-40 sand
1,730 gals foam flush

Total sand: 50,000# 20-40 mesh

Total fluid: 39,230 gals foam (280 bbls H₂O, 72 gals
Adafoam, 404,700 scf N₂)

Treating pressure: Max ±2400 psi, Min ±2100 psi, Ave ±2300 psi
ISDP ±1500 psi, 15 min shut in pressure ±1400 psi
Ave injection rate ±30 bpm

Well opened to atmosphere at 5:30 p.m.

7-4-81 Shut well in, well making approx. 450-500 MCF/ day and slugging water.

7-5-81 Sunday - shutdown

7-6-81 Move in and rig up MTK INC. Rig #2. Pick up production string of tbg. Tag sand @ 2649' GL. Ran 80 jts. of 1-1/4" 2.4# V-SS 10Rd EUE tbg. T.E. at 2585.62 set at 2584' GL. Nipple down B.O.P. and install wellhead. Well making approx. 450 MCF/ day of gas w/ no water. Shut in for test.