

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil &amp; 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.)OIL ☐ GAS ☒  
WELL WELL OTHER-

Name of Operator

Jerome P. McHugh

Address of Operator

P O Box 208, Farmington, NM 87401

Location of Well

UNIT LETTER J 1850' FEET FROM THE South LINE AND 1850' FEET FROM  
THE East LINE, SECTION 35 TOWNSHIP 24N RANGE 1W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Pirene

9. Well No.

#1

10. Field and Pool, or Wildcat  
South Blanco P.C.

15. Elevation (Show whether DF, RT, GR, etc.)

7275' GL

12. County  
Rio Arriba

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐REMEDIAL WORK ☐ALTERING CASING ☐TEMPORARILY ABANDON ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐PULL OR ALTER CASING ☐CHANGE PLANS ☐CASING TEST AND CEMENT JOBS ☐OTHER Completion work ☐OTHER ☐

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 report of Picture Cliffs completion:

perfs and frac 7-3-81

1-1/4" 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

TITLE

Agent

DATE

7-23-81

PROVED BY

Original Signed by FRANK T. CHAVEZ

TITLE

SUPERVISOR DISTRICT # 3

DATE

JUL 27 1981

CONDITIONS OF APPROVAL, IF ANY:

DAILY REPORT

7-2-81 Move in and rig up MTK Inc. Rig #2. Pick up workstring of tubing. T.I.H. to 2588' G.L. Rig down.

7-3-81 Rig up Western Co. and spot 250 gals 7½% HCL from 2588' to 2215' GL. Move in and rig up MTK Inc. Rig #2. P.O.O.H. w/ tbg. Rig up Jetronics Inc. and run GR-CCL log from 2600' to 1600' GL.

Perforate Pictured Cliffs Formation using 3-1/8" hollow carrier gun at 2526', 28, 30, 32, 43, 45, 47, 52, 54, 56, 58 for a total of 11 holes. Rig up Western Co. and foam fracture the Pictured Cliff Formation using 70% N<sub>2</sub> 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  
1,710 gals foam flush

Total sand: 50,000# 20-40 mesh

Total fluid: 39,210 gals foam (280 bbls H<sub>2</sub>O, 72 gals  
Adafoam, 354,000 scf N<sub>2</sub>).

Treating Pressures: Max ±2300 psi, Min ±2100 psi, Ave ±2200 psi  
Ave Injection Rate ±30

Well opened to atmosphere at 7:15 p.m.

7-4-81 Shut well in @ 11:30 AM. Well making approx. 60 MCF/ day and slugging water.

7-5-81 Shut down - Sunday

7-6-81 Pick up production string of tbg. Tag sand @ 2563' GL. Ran 79 jts. of 1-1/4" 2.4#, V-SS, 10Rd EUE tbg. T.E. at 2553.62' set at 2552' GL. Well gassing very lightly. Rig up swab tools and make 3 swab runs. Well gassing lightly after each run. Does not appear to be making water. Making approx. 50 MCF/ day of gas. Rig down.