

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

## NEW MEXICO OIL CONSERVATION COMMISSION

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
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 Jo Ann's Jewel
9. Well No. #2
10. Field and Pool, or Wildcat S. 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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Jerome P. McHugh
3. Address of Operator P O Box 208, Farmington, NM 87401
4. Location of Well UNIT LETTER <u>L</u> <u>1790</u> FEET FROM THE <u>South</u> LINE AND <u>790</u> FEET FROM THE <u>West</u> LINE, SECTION <u>17</u> TOWNSHIP <u>24N</u> RANGE <u>2W</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)  
7170' 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 Subsequent report of 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 attached report for perfs, frac and 1 1/4" tbg.

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 12-31-80

Original Signed by FRANK T. CHAVEZ

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DISTRICT # 3 DATE JAN 2 1981

CONDITIONS OF APPROVAL, IF ANY:

- 12-1-80 Move in and rig up MTK Inc.
- 12-2-80 Ran 99 jts 1½", 2.4# 10 Rd EUE tubing; tagged cement at 3232'; T.E. 3207.93', set at 3206' G.L.
- 12-3-80 Rig up Western Co. Circulate 4½' csg. with clear water. Pump 6 bbls 7½% HCL, displace tubing w/ 4.5 bbls water. HCL spotted from 3210'-2450' Move in and rig up MTK Inc. Lay down tubing; rig up Welex; run GR-CCL correlation log from 3200'-2100'. Perforate Pictured Cliffs Formation (w/ 3-1/8" hollow carrier dual-fire gun) - 3181, 79, 77, 75, 73, 71, 69, 52, 50, 48 & 46. (Total of 11 holes)
- 12-4-80 Rig up Western Co. for Foam Frac. Mechanical trouble w/ pump truck. Shut down for day.
- 12-5-80 Foam Fraced by Western Co. w/ 70 quality foam as follows:  
  
Pumped 10,000 gal 70 quality Foam Pad  
Pumped 5,000 gal 70 quality Foam w/ 1# per gal 20-40 sd.  
Pumped 22,500 gal 70 quality Foam w/ 2# per gal 20-40 sd.  
Flushed w/ 2000 gallons 70 quality Foam.
- Used 50,000 # 20-40 sd, 281.7 bbls wtr, 433,755 scf nitrogen and 71 gals adafoam.
- Maximum treating pressure 1800 psi. Maximum T.P. 2000 psi. Ave T.P. 1900 psi. Ave I.R. 20 BPM. ISDP 1500 psi. 15 min. std. pressure 1200 psi. Left well S.I. two hours. Opened to atmosphere thru 3/4" p.s choke over night.
- 12-6-80 Well making estimated 750 MCFGPD. Rigged up and ran 97 jts. 1½" OD, 2.4#, V-55 10 Rd EUE tbg. T.E. 3142.76' set at 3141' G.L. Nippled down B.O.P. and nipped up X-mas tree. Shut well in for I.P.

