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NEW MEXICO OIL CONSERVATION COMMISSION

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

LG-974

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-	7. Unit Agreement Name
2. Name of Operator Jerome P. McHugh	8. Farm or Lease Name Cougar
3. Address of Operator P. O. Box 234, Farmington, New Mexico 87401	9. Well No. 2
4. Location of Well UNIT LETTER <u>K</u> <u>1850</u> FEET FROM THE <u>South</u> LINE AND <u>1850</u> FEET FROM THE <u>West</u> LINE, SECTION <u>36</u> TOWNSHIP <u>25N</u> RANGE <u>2W</u> NMPM.	10. Field and Pool, or Wildcat Gavilan P.C. Ext.
15. Elevation (Show whether DF, RT, GR, etc.) 7434' GR — 7445' RKB	12. County Rio Arriba

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:
 PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐

 PLUG AND ABANDON ☐
 CHANGE PLANS ☐

 REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOBS ☐

 ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐
OTHER ☐ Completion ☒

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.

1-17-74

PBTD 3560'. Finished cleaning out to 3560' with Baker sand line drill. Ran Gamma-Ray Correlation Log and perforated with two jets per foot by GO International 3550-3556', 3541-3544', and 3527-3533'. SWF by Dowell with 35,000# 20-40 sand and 42,630 gallons water. Spearheaded frac with 300 gallons 15% HCL acid. Breakdown pressure 3000 psi, Average T.P. 1800 psi, Maximum T.P. 2000 psi, Overall Average IR 25 BPM. Dropped 20 ball sealers in two stages of 10 each. Pressure increased 400 psi first stage, no increase second stage. Immediate shut-in pressure 1200 psi, 10-minute shut-in pressure 350 psi.

1-24-74

PBTD 3560'. Ran 106 joints 1 1/4" O.D., 2.4#, 10RD, EUE, C.W. tubing. TE 3507.54' set at 3520' RKB.

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

Original signed by E. A. Dugan

SIGNED Thomas A. DuganTITLE EngineerDATE 1-31-74

Original Signed by Emery C. Arnold

APPROVED BY

TITLE SUPERVISOR DIST. #3DATE FEB 4 1974

CONDITIONS OF APPROVAL, IF ANY:

