

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 <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>

5. State Oil & 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 ☒ OTHER-

Name of Operator

Jerome P. McHugh

Address of Operator

P O Box 208, Farmington, NM 87499

Location of well

UNIT LETTER H 1730 FEET FROM THE North LINE AND 860 FEET FROM
THE East LINE, SECTION 3 TOWNSHIP 24N RANGE 2W NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Mother Lode

9. Well No.

1

10. Field and Pool, or Wildcat

Basin Dakota

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

7321' GL; 7333' RKB

12. County

Rio Arriba

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐REPAIR OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☐CHANGE PLANS ☐REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING TEST AND CEMENT JOB ☒OTHER ☐ALTERING CASING ☐PLUG AND ABANDONMENT ☐

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 details of 4½" casing and cement.

RECEIVED

OIL CON. DIV.
DIST. 3

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

PROVED BY Thomas A. DuganTITLE Petroleum EngineerDATE 7-5-83

Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3DATE JUL 7 1983

CONDITIONS OF APPROVAL, IF ANY:

7-1-83 T.D. 8250' - Running 4½" casing. Wt. 9.0 Vis 47 W.L. 10.5
1½° at 8250'.

3-1/2 hrs - trip
5-1/4 hrs - drilling
8 hrs - logging
1/4 hr - wash to bottom
5-1/4 hrs - lay down drill pipe
1-1/2 hrs - circ.
1/4 hr - rig up casing crew

7-2-83 Ran 208 jts. 4½" O.D., 11.6#, N-80, 8 Rd, LT&C casing. T.E. 8239'
set at 8248' RKB.

Cemented 1st stage with 10 bbl. mud flush, 315 sx 50-50 poz + 2% gel + 6½# gilsonite + ¼# flocele/sk (mixed 12.9#/gal. - slurry yield 1.4 cf/sk) followed by 125 sx class "B" neat w/ ¼# flocele/sk (mixed 15.6#/gal. - slurry yield 1.18 cf per sk). Total slurry 589 cf. Reciprocated pipe and had good circulation during cementing operations. Bumped plug with 1400 psi. Held OK. P.O.B. at 12:00 noon, 7-1-83. Opened D.V. tool at 5935' with 800 psi. Circulated with rig pumps for 3 hrs.

Cemented 2nd stage with 10 bbls. mud flush, 200 sx 65-35 poz with 12% gel + 6½# gilsonite + ¼# flocele/sk (mixed 11.7#/gal. - slurry yield 2.34 cf/sk) followed by 315 sx 50-50 poz w/ 2% gel + ¼# flocele per sk (mixed at 13.4#/gal. - slurry yield 1.27 cf/sk). Total slurry 868 ft. Had good circulation while cementing. Bumped plug with 2100 psi. Held OK. P.O.B. at 3:45 p.m. 7-1-83. Opened DV tool at 3524' with 800 psi. Circulated with rig pumps for 1 hour.

JEROME P. McHUGH
Mother Lode #1
Page 5

7-2-83 Cemented 3rd stage with 10 bbl. mud flush, 480 sx 65-35 poz +
(cont.) 12% gel & ¼# flocele/sk (mixed at 11.8#/gal. - slurry yield 2.21 cf/sk) followed by 75 sx 50-50 poz with 2% gel + ¼# flocele/sk (mixed at 13.4#/gal. - slurry yield 1.27 cf/sk). Total slurry 1156 cf. Lost circulation one half way thru displacement. Bumped plug with 2500 psi. Held OK. P.O.B. at 6:00 p.m. Nipple down BOP. Set slips. Cut off casing. Rig released at 7:30 p.m. 7-1-83.