

5 MMS, Fmn

1 McHugh

1 Dome

1 File

Form 9-331  
Dec. 1973Form Approved.  
Budget Bureau No. 42-R1424UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐2. NAME OF OPERATOR  
Jerome P. McHugh3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1780' FSL - 980' FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

## SUBSEQUENT REPORT OF:

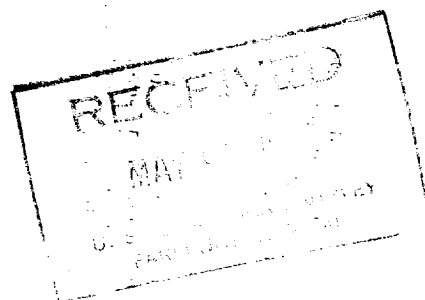
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XX 4½" casing &amp; cement

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See reverse for report of 4½" casing and cement.



Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

5-3-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

5-3-82 Ran 148 jts. 4½" O.D., 10,5#, 8Rd, ST&C Casing. T.E. 5602.50'  
set at 5898' RKB.

Cemented first stage with 10 bbls. mud flush followed by 50 sx class "B" plus 8% gel and ¼# cello flake per sk followed by 125 sx class "B" with ¼# cello flake per sk (Total cement slurry 243.5 cu.ft.) Had full returns throughout job. Reciprocated casing while cementing. Bumped plug with 1500 psi. Held OK. Dropped opening bomb. Opened Industrial rubber stage tool at 4529' with 1300 psi. Circulated with rig pump 2½ hours.

Cemented 2nd stage with 10 bbls. mud flush followed by 450 sx 65-35 plus 12% gel and ¼# cello clake per sk followed by 100 sx class "B" with ¼# cello flake per sk. (1303 cu.ft.) Circulated ½ bbl. cement. Closed stage tool with 2500 psi. Held OK. Job complete at 9:15 a.m. 5-3-82. Nippled down B.O.P. Set 4½" casing slips. Cut off 4½" csg. Released rig at 11:00 a.m. 5-2-82.

243.5  
1303  
1546