

5 USGS 1 McHugh 1 NWP 1 File

Form 9-331
(May 1962)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Cont. #120	
2. NAME OF OPERATOR Jerome P. McHugh		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR 930 Petroleum Club Bldg., Denver, Colo.		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Jicarilla	
14. PERMIT NO.		9. WELL NO. 4	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6724' Gr.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T26N, R4W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE N. M.	

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

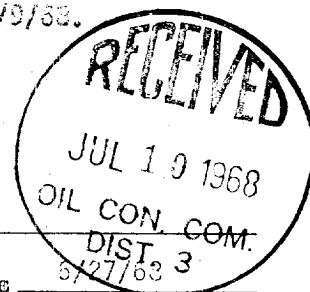
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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).*

Spd 6:00 P.M., 5/24/68. Drilled 12 1/4" hole to 239'. Ran 7 jts. 3 5/8" O.D., 21.5, J-55, CR, STAC csg. T.L. 238' set at 238' cemented with 175 sx. class "C" 2 1/2" O.D. P.O.B. 12:00 A.M., 5/24/68. W.O.C.

7:02' Ran 240 jts. 3 5/8" O.D., 27 jts. 11.67, 213 jts. 10.57, J-55, CR, STAC Youngstown csg. T.L. 700.31 set at 700.7' RK3. Cemented first stage with 200 sx. 3/4" rel. plus 150 sx. class "C" 7 1/2" O.D. salt per sx. P.O.B. 10:00 A.M., 5/9/68. Mud returns while cementing. Reciprocated csg. while cementing. - 1st stage O.K. - 2nd stage tool. Circulated hole 3 hrs. Cemented second stage through Baker stage tool at 5540' w/110 units lgs. 7 1/2" (570 ea. lb.). P.O.B. 1:20 P.M., 5/9/68. Mud returns while cementing. - 3rd stage tool. Cemented third stage through Baker stage tool at 3235' w/150 units lgs. 3/4" O.D. P.O.B. 2:05 P.M., 5/9/68. Mud returns while cementing.



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

SIGNED

TITLE

Consulting Engineer

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

*See Instructions on Reverse Side

JUL 9 1968

U. S. GEOLOGICAL SURVEY
FARMIN