

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 ☐ GAS WELL ☒ OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. Cont. #98
2. NAME OF OPERATOR Jerome P. McHugh	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR Box 234, Farmington, N. M. 87401	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 1100' fnl, 990' fw1	8. FARM OR LEASE NAME Jicarilla "A"
	9. WELL NO. 7
	10. FIELD AND POOL, OR WILDCAT Basin Dakota
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T26N, R3W
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7099' Gr.	13. STATE N. M.

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☒	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)	☐		☐

(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.)*

10/2/69 T.D. 232'. Spudded 10:00 p.m., 10/1/69. Drilling 12 1/4" hole. Ran 8 jts. 8 5/8", 240 csg. T.E. 233' set @ 228' R.K.B. cemented w/175 sx. Class "A" w/2% Cact. P.O.B. at 5:30 a.m., 10/2/69. Cement circulated.

10/21/69 T.D. 8217'. Ran Dresser Atlas I.E.S. and Density log. Went in hole, condition mud, laid down drill pipe. Ran 234 jts. 4 1/2" O.D., 11.6 @ 10.57, K-55, 8R ST&C csg. set at 8217' R.K.B.

10/22/69 T.D. 8217'. Cemented first stage w/75 sx. Class "C" gel. 300 sx. Class "C" 7 1/2" salt per sx. P.O.B. 10:00 a.m., 10/21/69. Good mud returns while cementing, max. cementing pressure 900 psi. Cemented second stage through Baker two stage tool at 6145' w/150 sx. Class "C" 16% gel., had good returns for 2/3 of displacement, lost returns completely for last 1/3 of displacement. P.O.B. 1:30 p.m., Max. cementing pressure 400 psi. Opened stage tool at 3895'. Circulated with rig pump - circulate out 100 bbls. water, had good returns when ready to cement. Cemented third stage through Baker csg. tool at 3895' w/150 sx. Class "C" 16% gel. P.O.B. 3:15 p.m., good mud returns while cementing, Max. cementing press. 600 psi.

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

SIGNED Original signed by T. A. Dugan TITLE Engineer DATE 12/23/69

(This space for Federal or State office use)

APPROVED BY TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 24 1969

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.