

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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. Contract 90
2. NAME OF OPERATOR Jerome P. McHugh		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 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 1450' FSL - 1850' FWL		8. FARM OR LEASE NAME Chris
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7008' GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 10, T27N, R3W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

16. 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.)*

6-13-77

Moved in Brinkerhoff Drilling Company rig #63. Spudded 12-1/2" hole @ 6:00 PM 6-12-77. Drilled to 198'. Ran 6 jts 8-5/8" OD 24# K-55 8R ST&C csg set @ 198' RKB. Dowell cemented w/140 sx Class "B" 2% CaCl. POB 12:01 AM 6-13-77. Circ 4 bbls cement. WOC and nipple up. DEV 3/4" @ 198'

6-28-77

TD 6200'
Ran 175 jts 4-1/2" OD 10.5# K-55 8R ST&C csg set @ 6198' RKB. Circ hole 30 min, had good circ. Cemented first stage w/100 sx 65-35 Poz-Mix plus 12% gel and 200 sx Class "B" plus 4% gel, all with 1/4# floseal/sk (Total Slurry 555 cu ft). Lost circ after mixing all but 20 sx of cement. Pipe dragging, unable to recip after losing circ. Displaced cement w/no returns, csg stuck. Max cementing press 500 psi. POB 5:20 PM. Opened Baker stage tool @ 3976', regained circ, circ hole 2-1/2 hrs. Cemented second stage through Baker stage tool w/350 sx 65-35 Poz-Mix plus 12% gel and 100 sx Class "B" 4% gel (Total Slurry 1000 cu ft). After mixing cement had circ for 5 bbls displacement, lost circ, did not regain circ while pumping plug down. Max cementing press 400 psi. POB 9:00 PM 6-27-77.

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

SIGNED

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

7-18-77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: