

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(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 <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 1640' FNL - 1000' FEL		8. FARM OR LEASE NAME Chris
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7184' GR	9. WELL NO. 3
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
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.)*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 21, T27N R3W
		12. COUNTY OR PARISH Rio Arriba
		13. STATE NM

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

REPAIR WELL

CHANGE PLANS

(Other) CSG

(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.)*

5-9-78 TD 6300'. Conditioning hole to log.

5-11-78 Trip in hole w/drill pipe. Conditioned hole and watered back very thick mud. Laid down drill pipe. Rigged up and ran 188 jts 4-1/2" OD 10.5# 8R ST&C range 2 and range 3 csg. TE 6267.90 set @ 6265' RKB

Casing became stuck when putting cementing head on last joint. Had full circulation but unable to work free - pipe stuck 35' off bottom Cemented first stage w/100 sx 65-35 and 12% gel and 200 sx class "B" 4% gel - all with 1/4# cello-flake per sx. (Total slurry 560 cu ft). Spearheaded job with 300 gals mud sweep. Good mud returns while cementing. Maximum cementing pressure 750 psi. Job complete @ 1:00 a.m. 5-11-78. Float held OK

Opened Baker stage tool @ 4120' and circulated 2 hours. Cemented 2nd stage w/350 sx 65-35 plus 12% gel w/1/4# cello flake per sx followed by 102 sx class "B" 4% gel and 1/4# cello flake per sx. Good mud returns while cementing. Maximum cementing pressure 900 psi. Spear headed job with 300 gals mud sweep. Closed stage tool with 2500 psi - held OK. Job complete @ 5:25 a.m. 5-11-78. Total slurry second stage 1060 cu ft. No cement to surface.

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

SIGNED

Thomas A. Dugan
Thomas A. Dugan

TITLE

Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
DATE 5-11-78
MAY 15 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.