

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 42-R14245. LEASE DESIGNATION AND SERIAL NO.
14-20-603-21996. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME

Northwest Cha Cha

8. FARM OR LEASE NAME

Northwest Cha Cha Unit

9. WELL NO.

23-21

10. FIELD AND POOL, OR WILDCAT

Cha Cha Gallup

11. SEC., T. R., M., OR BLK. AND
SURVEY OR AREA

Sec 21-29N-14W NMPM

14. PERMIT NO.

15. ELEVATIONS (SHOW SURFACE OF, RT, GR, etc.)

5601' YB

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OF ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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REPAIRING WELL

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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 in pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give ~~surface~~ locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Ineffective injector, not necessary for flood. TD 5270', PBTD 5232'. 8-5/8" csg set in 11" hole at 217' w/110 sxs cement circulated to surface, 5 1/2" 14# csg set in 7-7/8" hole at 5270' w/200 sxs cement, TOC @ 3950'. Perforated 5116-5126' w/6 shots/ft. We propose to plug and abandon as follows: Spot 15 sxs cement 5116-5016', 15 sxs cement 4050-3950', Run free point, cut and ~~pull~~ pull as much 5 1/2" csg as possible, spot 40 sxs cement (a 100' plug) between base of Pictured Cliffs @ 1130 and top of Mesaverde @ 2590', 40 sxs cement 1025-925' across top of Pictured Cliffs @ 975', 40 sxs cement 267-167' across bottom of surface casing, 12 sxs cement 30-0'. Intervals between plugs to be filled with mixed mud. Place regulation dry hole marker in top of surface casing and clean location for inspection.

cc: 2 - NM O&G Commission

1 - Minerals Supervisor - Navajo Tribe

1 - Midland

RECEIVED

OCT 18 1971

U. S. GEOLOGICAL SURVEY

RECEIVED

OCT 19 1971

OIL CON. COM.
DIST. 3

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

SIGNED

TITLE Dist. Chief Engineer

DATE

10-4-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side