

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-2199

6. 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.

21-21

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

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Humble Oil & Refining Company	3. ADDRESS OF OPERATOR P. O. Box 120, Denver, Colorado 80201	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NESW (660' FNL & 1890' FWL) of Section 21	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5213' KB
--	--	---	--	----------------	--

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.)*

Well is an uneconomical producer and not essential to waterflood operations. Last test 5-4-71 3 BOPD & 196 BWPD. TD 4882', PBTD 4847'. 8-5/8" csg set in 11" hole at 212 with 200 sxs cement circulated to surface, 5 1/2" 14# csg set in 7-7/8" hole at 4882' w/175 sxs cement, TOC 3750' calc. Perforated 4726-4734' w/6 shots per ft. We propose to plug and abandon as follows: Spot 15 sxs cement 4726-4626', 15 sxs cement 3850-3750', 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 @ 705 and top of Mesaverde @ 2190', 40 sxs cement 540-640' across top of Picture Cliffs @ 590', 40 sxs cement 262-162' across bottom of surface casing, 12 xxs 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.

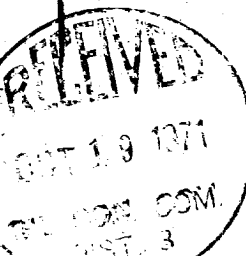
cc: 2 - NM O&G Commission

1 - Minerals Supervisor - Navajo Tribe

1 - Midland

RECEIVED

OCT 18 1971

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.

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