

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 type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Humble Oil & Refining Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME (Formerly Brimhall #1) NW Cha Cha PM Project	
3. ADDRESS OF OPERATOR P. O. Box 120, Denver, Colorado 80201		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  2580' FSL & 1980' FWL of Section 17		8. WELL NO. 23-17	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Cha Cha Gallup	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5166' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 17-29N-14W NMPM	
		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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

XX

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.)\*

Ineffective injector - Not necessary for flood. TD 4720', PBTD 4685'. 8-5/8" csg set in 12 1/2" hole at 167' w/150 sxs cement circulated to surface, 4 1/2" 10.5# csg set in 7-7/8" hole at 4719' w/150 sxs cement - TOC 3750' calc., Perforated 4580-4589' w/4 shots per ft, and 4629-4632' w/4 shots per ft.

We propose to plug and abandon as follows: Spot 10 sxs cement 4580-4480', 10 sxs cement 3850-3750', Run free point, cut and pull as much 4 1/2" csg as possible, spot 40 sxs cement (a 100# plug) between base of Pictured Cliffs @ 600' and top of Mesaverde @ 2055', spot 40 sxs cement from 500-400 across top of Pictured Cliffs at 450', 40 sxs cement 217-177' 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

*[Signature]*

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