

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <b>14-20-603-2200</b></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b></p> <p>7. UNIT AGREEMENT NAME <b>Northwest Cha Cha</b></p> <p>8. FARM OR LEASE NAME <b>Northwest Cha Cha Unit</b></p> <p>9. WELL NO. <b>43-20</b></p> <p>10. FIELD AND POOL, OR WILDCAT <b>Cha Cha Gallup</b></p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <b>Sec 20-29N-14W NMPM</b></p> <p>12. COUNTY OR PARISH <b>San Juan</b></p> <p>13. STATE <b>New Mexico</b></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <b>Humble Oil &amp; Refining Company</b></p> <p>3. ADDRESS OF OPERATOR <b>P. O. Box 120, Denver, Colorado 80201</b></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <b>At surface</b> <b>NESE(2310' FSL &amp; 330' FEL) of Section 20</b></p>	<p>14. PERMIT NO.</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5570' KB</b></p>	

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

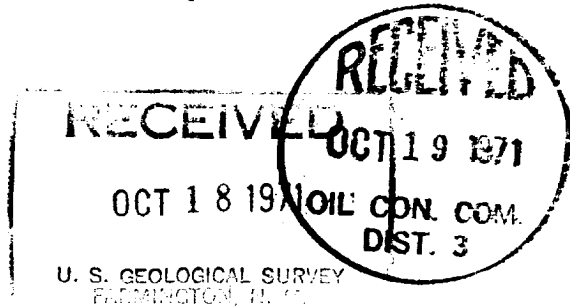
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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 3-6-71 0 BOPD & 77 BWPD. TD 5165', PBD 5130'. 8-5/8" csg set in 12 1/2" hole at 212' w/160 sxs cement circulated to surface, 4 1/2" 9.5# csg set in 7-7/8" hole at 5159' with 200 sxs cement, TOC 4100' Calc. Perforated 5058-5064' w/6 shots/ft. We propose to plug and abandon well as follows: Spot 10 sxs cement 5058-4958', 10 sxs cement 4200-4100', Run free point, cut and ~~pull~~ pull as much 4 1/2" csg as possible, spot 40 sxs cement (a 100' plug) between base of Picture Cliffs @ 1030 and top of Mesaverde @ 2538', 40 sxs cement 970-870' across top of Pictured Cliffs @ 970', 40 sxs cement 262-162 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 ~~is~~ for inspection.

cc: 2 - NM O&G Commission  
1 - Minerals Supervisor - Navajo Tribe  
1 - Midland



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

SIGNED *John F. K...* 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