

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THE MANNER  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.  
**LC-029415-A****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"/> <b>Water Injection Well</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>WILLIAM A. &amp; EDWARD R. HUDSON</b>	7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>302 Carper Building, Artesia, New Mexico</b>	8. FARM OR LEASE NAME <b>Puckett "A"</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1345' from South and 1345' from East Lines Sec. 24-17S-31E.</b>	9. WELL NO. <b>23</b>
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT <b>Maljamar</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3909 DF</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 24-17S-31E</b>
	12. COUNTY OR PARISH <b>Eddy</b>
	13. STATE <b>New Mexico</b>

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 checked="" type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input 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.)\*

On Feb. 19, 1965, a drillable retainer was set at 3596' and perforations at 3707-37 were squeezed with 50 sacks of regular cement. 50 sacks were circulated out of tubing. Maximum squeeze pressure was 4000 psi. After 72 hours, cement was drilled from 3598 to 3737'. Squeeze was tested with 1850 psi., and pressure held. Hole was then cleaned out to 3956. 5½" casing was re-perforated at 3720-34 with 4 jet shots per foot. Straddle packers were run on 2" tubing and set at 3693' and 3747'. 7th zone was then acidized with 500 gallons of 15% acid with M-38. Maximum pressure was 2,000 psi. at 1½ bbls./min. After swabbing acid back, hole took 214 bbls. of water in 20 hours at 1840 psi. Straddle packers are being removed and normal injection is being resumed into 7th and 9th zones.

RECEIVED

MAR 1 1965

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

SIGNED

*Ralph L. Gray*TITLE **Consulting Engineer**DATE **Feb. 26, 1965**

(This space for Federal or State office use)

APPROVED BY

*Michael E. Baker*

ACTING DISTRICT ENGINEER

TITLE

DATE **MAR 1 1965**

CONDITIONS OF APPROVAL, IF ANY:

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.