

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.  
**SP079285 & SP079285-D**

## 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"/>		7. UNIT AGREEMENT NAME <b>Puerto Chiquito</b>
2. NAME OF OPERATOR <b>Dr. Sam G. Dunn</b>		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <b>c/o Petroleum Consultants, Inc. 2820 Central, S.E., Albuquerque, New Mexico</b>		9. WELL NO. <b>20</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1990' sal, 950' sal, Sec. 27, T-26N, R-1E</b>		10. FIELD AND POOL, OR WILDCAT <b>Puerto Chiquito</b>
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 27, T-26N, R-1E</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7304.0 GR</b>		12. COUNTY OR PARISH <b>Rio Arriba</b>
		13. STATE <b>New Mexico</b>

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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 spudded with cable tools Aug. 31, 1965. A 12 1/4" hole was dug to 111'. 10-3/4" csg. set at 110' w/22 sz. reg. cement. A 10" hole was dug to 180' where 8-5/8" csg. was landed. An 8" hole was dug to 1650' where 7" csg. was landed. A 6 1/2" hole was dug to 2335' where 5 1/2" csg. was landed to shut off fresh water encountered at 2320'. Fresh water was encountered at 2735'. Drilling continued to a T.D. of 2900'. Underreamed 5 1/2" csg. to attempt water shut-off. Underreamed with 6 1/2" hole to 2715' and landed 5 1/2" csg. Lost underreamer and stem in hole while underreaming at 2760'. Top fish is at 2786' and bottom at 2825'. Drilled alongside with 4 1/2" hole and caught fish. Unable to work loose with jars. Ran Schlumberger Gamma Ray log. Log tops: Munsee 417; Samstee 2150; Carlile 2238; Greenhorn 2473; Graneros 2532; Dakota 2720. Plan to plug and abandon well according to the following procedure:

1. Pull all csg. except 10-3/4" surface pipe
2. Set cement plugs as follows:
  - A. Thru Dakota from 2820-2600 with 24 sz.
  - B. Opposite fresh water zone from 2375-2275 with 21 sz.
  - C. At top of Munsee from 425-375 with 27 sz.
  - D. In top of surface csg. from 15-0 w/8sz. Install marker & abandon well.

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

SIGNED \_\_\_\_\_ ORIGINAL SIGNED BY  
**LEWIS C. JAMESON**TITLE **Geologist**DATE **June 16, 1966**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

\*See Instructions on Reverse Side

RECEIVED  
JUN 20 1966  
U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

## 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.

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