

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-078715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐ GAS WELL ☒ OTHER ☐		RECEIVED NOV 25 1964 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION				8. FARM OR LEASE NAME Hubbell Gas Unit "C"	
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico				9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1120 FSL and 1660 FSL				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6009 (RDB)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 SW/4 Section 29, T-28-N, R-10-W	
				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 ☐	PULL OR ALTER CASING ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐
REPAIR WELL ☐	CHANGE PLANS ☐
(Other) ☐	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	Well History ☒

(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.) *

The above well was spudded on 10-20-64 and drilled to a depth of 368'. 8-5/8" casing was set at that depth with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6597 and 4-1/2" casing was landed at that depth with stage collar set at 4733. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat. Cemented second stage with 1100 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6486-6522 with 2 shots per foot. Fracked these perforations with 55,944 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons and 30,000 pounds sand followed by 12,000 pounds HCF-2 and 1/2 gallon F-33 per 1000 gallons. Breakdown pressure 2100 psi, average treating pressure 2700 psi, average injection rate 60 BPM. Bridge plug set at 6473 and tested with 3500 psi. Test OK. Perforated 6392-98, 6419-25 with 4 shots per foot. Fracked these perforations with 27,804 gallons water treated as above and containing 15,000 pounds sand followed by 8,000 pounds HCF-2 and 1/2 gallon F-33 per 1000 gallons. Breakdown pressure 3450 psi, average treating 3200 psi, average injection rate 46 BPM. Drilled out bridge plug and cleaned up well.

2-3/8" tubing landed at 6402 and well completed 11-16-64 as shut in Basin Dakota Field Development Well. Preliminary test 6500 MCFD.

18. I hereby certify that the foregoing is true and correct Fred L. Nabors, District Engineer

SIGNED ORIGINAL SIGNED BY
P. W. MOLENAUSWORTH

TITLE

DATE November 23, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.