

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

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse 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.)

5. LEASE DESIGNATION AND SERIAL NO.  
**I-149-100-0471**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**College Canyon Unit - Dakota**

9. WELL NO.  
**176**

10. FIELD AND POOL, OR WILDCAT  
**Basin Dakota**

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA  
**NE 1/4 - 3/4 Section 25, T-28-N, R-13-W**

12. COUNTY OR PARISH 18. STATE  
**San Juan New Mexico**

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**PAN AMERICAN PETROLEUM CORPORATION**

3. ADDRESS OF OPERATOR  
**P. O. Box 480, Farmington, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface **800 FNL and 2180 FWL Section 25, T-28-N, R-13-W**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5983 (RDB)**

**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 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) <b>Well History</b> <input checked="" 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.)\*

The above well was spudded on 8-31-64 and drilled to a depth of 362'. 8-5/8" casing was set at that depth with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 900 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6402' and 4-1/2" casing was set at that depth with stage tool set at 4506. First stage cemented with 20 barrels water and 10 sacks salt with 2 gallons merfloc and 400 sacks type "C" cement and 6% gal with 2 pounds medium Tuf Plug per sack followed by 100 sacks type "C" neat cement with 7 pounds salt per sack. After waiting on cement tested casing with 3500 psi. Test OK. Second stage cemented with 1000 sacks type "C" cement containing 6% gal and 2 pounds medium Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6313-6330 with 4 shots per foot. Fractured these perforations with 47,420 gallons water containing .8% potassium chloride and 2 pounds FR-8 per 100 gallons and 40,000 pounds 20-40 sand and 10,000 pounds 10-20 sand. Breakdown pressure 1860, treating pressure 3370, average injection rate 46.9 BPM. Set bridge plug at 6300 and tested with 3500 pounds. Test OK. Perforated 6246-61 with 4 shots per foot. Well communicated.

2-3/8" tubing set at 6272 and well completed 10-6-64 as Basin-Dakota Field Well D. Preliminary test 4900 MCFD.

OCT 1 1964

GEOLOGICAL SURVEY  
DATE **Oct. 13, 1964**

18. I hereby certify that the foregoing is true and correct  
ORIGINAL SIGNED BY **Fred L. Nabors, District Engineer**  
SIGNED **F. H. HOLLINGSWORTH** TITLE \_\_\_\_\_ DATE **Oct. 13, 1964**

(This space for Federal or State office use)

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

**RECEIVED**  
OCT 15 1964  
OIL CON. COM.  
DIST. 3

## 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.