

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

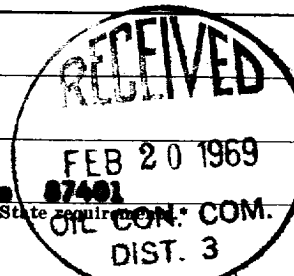
SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SP 078949	
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, New Mexico 87401		7. UNIT AGREEMENT NAME Gallageo Canyon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 850' FHL & 1040' FHL, Section 18, T-29N, R-12W		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 109	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5534' RSB, 5523' GL		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 21/4 21/4 Section 18, T-29-N, R-12-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)			

(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.)*

2-2-68

Perf Dakota 6046-50' and 6074-80' with 2 SPV. Sand-water free with 30,450 gallons water, 10,000 pounds 20-40 sand and 45,000 pounds 10-20 sand and 2,000 pounds 8-12 glass beads. Breakdown pressure 2200, average treating pressure 3100. Average injection rate 20.3 BPM. Initial shut-in pressure 3000. Bridge plug set at 6030' and tested with 3000 psi OK. Perf Gunned-Dakota 5971-76' and 5982-87' with 4 SPV. Pumped 48 barrels gal water. Sand-water free with 16,254 gallons water, 5,000 pounds 20-40 sand, 25,000 pounds 10-20 sand and 2,000 pounds 8-12 glass beads. Breakdown pressure 2400-3100. Average treating pressure 3000. Average injection rate 35 BPM. Initial shut-in pressure 2000. Drilled and cleaned out well to 6131'. Scrubbed well in and blew to clean up. Returned well to line and put on test. Would not produce on line without excessive blowing to clean out water.

11-18-68

Treated with 47 barrels water and 8 barrels liquid carbon dioxide and 5,000 gallons methanol mixed in 154 MCF carbon dioxide and displaced with 23 barrels water and 8 barrels carbon dioxide. Put on line to test. On 12-3-68 flowed 67 MCFD with TFF 520 and CPF 800.

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

SIGNED G. W. Eaton, Jr.

TITLE Area Engineer

DATE February 18, 1969

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RECEIVED

FEB 19 1969

*See Instructions on Reverse Side

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.

