

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.

NM-06237

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 ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION	8. FARM OR LEASE NAME Gallagos Canyon Unit #Dakota
3. ADDRESS OF OPERATOR P. O. Box 480, Farmington, New Mexico	9. WELL NO. 151
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.	11. SURVEYOR'S NAME, OR NAME OF SURVEYOR OR AREA S 7 1/4 NE 1/4 Section 21 T 29N, R 12W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5639 (RDB)	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:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐	WATER SHUT-OFF ☐
FRACTURE TREAT ☐	FRACTURE TREATMENT ☐
SHOOT OR ACIDIZE ☐	SHOOTING OR ACIDIZING ☐
REPAIR WELL ☐	(Other) <u>Well History</u> ☒
(Other) ☐	(Other) ☐

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 March 8, 1964 and drilled to a depth of 359' at which depth 8-5/8" casing was landed with 225 sacks cement. Cement circulated to surface. After waiting on cement, tested casing to 500 psi. Test ok. Reduced hole to 7-7/8" and resumed drilling.

The well was drilled to a total depth of 6280' and 4-1/2" casing was set at that depth. Stage collar was set at 4395'. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 1100 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. Cement circulated to surface. After waiting on cement, tested casing with 3500 psi. Test ok.

Perforated 6174-82 and 6188-6200 with 2 shots per foot. Fracked these perforations with 40,026 gallons water containing 1% calcium chloride and 2-1/2 pounds 1-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1700, Treating 3500, Average injection rate 30.5 barrels per minute. Set cast iron bridge plug 6150. Tested with 3500 psi. Test ok. Perforated 6092-6102 with 4 shots per foot. Fracked these perforations with 7812 gallons water treated as above. Sanded off when 1700 pounds injected. Cleaned out to 6150 and refracked with 24,840 gallons water treated as above and containing 20,000 pounds sand. Treating pressure 3200. Average injection rate 43.4 barrels per minute. Tubing landed at 6110 and clean up operations begun.

Well completed March 26, 1964 as Basin Dakota Field Well. Preliminary test 4483 MOPD.

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

SIGNED ORIGINAL SIGNED BY
E. H. HOLLINGSWORTH

(This space for Federal or State office use)

Fred L. Nabors, District Engineer

TITLE

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*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.