

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT 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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		7. UNIT AGREEMENT NAME Gallegos Canyon No. 161 Unit
2. NAME OF OPERATOR Pan American Petroleum Corporation		8. FARM OR LEASE NAME
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 1020 FSL and 1525 FEL		10. FIELD AND POOL, OR WILDCAT Basin Dakota
14. PERMIT NO.		11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA SW/4 SE/4 Section 23 T-29-N, R-13-W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5660 (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:

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 6-20-64 and drilled to a depth of 364'. 8 5/8" Casing was set at that depth with 225 sacks cement containing 5% Calcium Chloride. Cement circulated to surface. After waiting on cement tested casing with 1000 psi. Test ok. Reduced hole size to 7 7/8" and resumed drilling.

Well drilled to a total depth of 6238'. 4 1/2" Casing set at that depth with stage tool at 4356. Cemented first stage with 400 sacks cement containing 6% GEL, 2 LBS TUF PLUG per sack and followed by 100 sacks neat cement. Cemented second stage with 950 sacks cement containing 6% GEL and 2 LBS TUF PLUG per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated 6126-38, 6154-64, with 2 shots per foot. Sand water fracked these perforations with 50,300 gallons containing 30,000 LBS 20-40 sand and 3000 LBS 10-20 sand blended 3 to 1 with 9000 LBS Amoco Resin and 1/2 gallon per 1000 of 5-W. Breakdown pressure 2000 psi, average treating 3470. Average injection rate 56 BPM. Bridge plug set at 6090 and tested with 3500 psi. Test ok. Perforated 6042-47 with 4 shots per foot, 6058-68 with 2 shots per foot. Fracked these perforations with 23,300 gallons water containing 15,000 LBS 20-40 sand and 2,000 LBS 10-20 sand blended 3 to one with 6000 LBS of Amoco 506 Resin and 1/2 gallon per 1000 gallons of 5-W. Pumped in at 1000 psi. Average treating 3483 psi. Average injection rate 52 BPM. Cleaned up well.

2 3/8" Tubing landed at 6075 and well completed 8-6-64 as Basin Dakota Field Development well. Preliminary test 5500 MCFD.

18. I hereby certify that the foregoing is true and correct **Fred L. Nabors, District Engineer**SIGNED ORIGINAL SIGNED BY
F. H. HOLLINGSWORTH

TITLE _____

DATE _____

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

RECEIVED

AUG 31 1964

OIL CON. COM.

DIST. 3

RECEIVED

DATE

AUG 26 1964

*See Instructions on Reverse Side

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.