

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

NM-03526

## 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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER                                                                                                      |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                                                        |  |
| 2. NAME OF OPERATOR<br><b>Pan American Petroleum Corporation</b>                                                                                                                             |  | 7. UNIT AGREEMENT NAME                                                                                      |  |
| 3. ADDRESS OF OPERATOR<br><b>Box 480, Farmington, New Mexico</b>                                                                                                                             |  | 8. FARM OR LEASE NAME<br><b>Calleges Canyon Unit-Dakota</b>                                                 |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)<br>At surface <b>1010 FSL and 1110 FWL Section 21, T-29-N, R-12-W.</b> |  | 9. WELL NO.<br><b>152</b>                                                                                   |  |
| 14. PERMIT NO.                                                                                                                                                                               |  | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)                                                              |  |
| 10. FIELD AND POOL, OR WILDCAT<br><b>Basin Dakota</b>                                                                                                                                        |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR ANCHOR<br><b>SW/4, SW/4 Section 21<br/>T-29-N, R-12-W, NMPH</b> |  |
| 12. COUNTY OR PARISH<br><b>San Juan</b>                                                                                                                                                      |  | 13. STATE<br><b>New Mexico</b>                                                                              |  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

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

(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 2-24-64 and drilled to a depth of 356'. 8 5/8" Casing landed at 355 and cemented with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test ok. Reduced hole to 7 7/8" and resumed drilling.

Well was drilled to a total depth of 6066 and 4 1/2" casing was set at that depth with stage collar set at 4230'. First stage cemented with 400 sacks cement containing 6% gel, 2 pounds medium Tuf Plug per sack and followed by 100 sacks neat cement. Second stage cemented with 1000 sacks cement containing 6% gel and 2 pounds medium Tuf Plug per sack. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated 5965-69 with 4 shots per foot, 5980-90 with 2 shots per foot. Fracked with 38,300 gallons water containing 1% calcium chloride and 4 pounds FR-4 per 1000 gallons, and 40,000 pounds sand. Breakdown pressure 1800, average treating 3500. Average injection rate 37 BPM. Set Bridge Plug at 5950 and tested with 3500 psi. Test ok. Perforated 5892-98 with 6 shots per foot. Fracked these perforations with 23,000 gallons water treated as above and 20,000 pounds sand. Breakdown pressure 1600, Average treating 3520. Average injection rate 37 BPM.

2 3/8" Tubing set at 5902.

Well Completed 3-18-64 as Basin Dakota Field Development Well. Preliminary test 6000 MCFFD.

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

Fred L. Nabors, District Engineer.

SIGNED F. H. HOLLINGSWORTH ORIGINAL SIGNED BY F. H. HOLLINGSWORTH TITLE DATE March 19, 1964

(This space for Federal or State office use)

APPROVED BY  TITLE   
CONDITIONS OF APPROVAL, IF ANY:DATE 

\*See Instructions on Reverse Side

MAR 25 1964

## 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.