

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078019

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. H. Pipkin

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Section 36,

T-28-N, R-11-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

## 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

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

1155' FNL and 1460' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5691' (RDB)

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.)\*

Rigged up workover rig August 9, 1965, circulated hole clean with water, and pulled tubing. Set bridge plug at 6130' and ran casing inspection log. Ran full bore packer and tested casing. Indicated casing leaks at 3281, 3503, and 3850. Ran tubing and retainer and set at 3061. Squeezed with 150 sacks Type "C" cement. Shut in pressure 550 pounds.

Waited on cement 8 hours and re-squeezed with 150 sacks Type "C" with final pressure 1400. Waited on cement and ran tubing and bit and drilled retainer at 3061'. Drilled cement to 3356'. Ran tubing and tagged cement 3750', drilled to 4030' and tagged bridge plug 6130'. Tested casing with 1000 psi. Pulled tubing and bit. Perf Graneros Dakota 6070-80 and 6096-6106 with 4 shots per foot. Ran 2-3/8" tubing and packer. Displaced hole with 0.8% potassium chloride and 6 pounds FR-8 per 1000 gallons and squeezed 500 gallons 15% acid into perforations. Breakdown pressure 1450. Pulled tubing and packer. Ran "FA" packer on wire line and set at 5955'. Ran 2-7/8" tubing and set into packer at 5955'. Sand-water fracked with 26,340 gallons water, treated as above, and 20,000 pounds 20-40 sand. No breakdown pressure, treating pressure 5000-4800 psi, average treating pressure 4907 and average injection rate 25.8 barrels per minute. Instant shut-in pressure 1000 and 5 minute shut-in pressure 900.

Well stabilized at zero after 2-3/4 hours. Pulled tubing and stinger. Ran 2-3/8" tubing and Baker mill. Tagged retainer 5955' and milled out. Tagged sand 6080' and cleaned (See reverse side)

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

SIGNED

G. W. Eaton, Jr.  
G. W. Eaton, Jr.

TITLE

Area Engineer

DATE

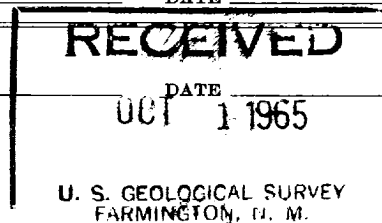
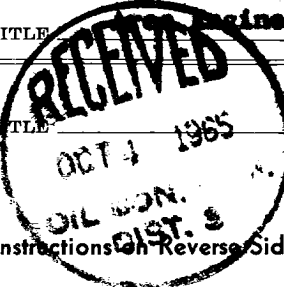
September 29, 1965

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

\*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.

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out to 6130'. Milled out bridge plug at 6130' and tagged sand 6160'. Pulled tubing and mill. Run tubing and bit and cleaned out to PWB. Pulled tubing. Run tubing 7/8" and "P" retainer and "E" seal assemblies, set retainer at 6002', and tested above retainer with 1000 psi. Pumped into formation with water at 4 barrels per minute at 1300 psi. Cemented 2-7/8" tubing with 250 sacks Type "C" with 4% gal and 3/4% GPR-2. Circulated 24 barrels cement. Maximum pump pressure 2500. Cleared tubing by pumping into formation with water at 5 barrels per minute and 1300 pounds. Waited on cement.

Shutted well 18 hours and kicked off. Flowed 15 hours thru 2" line with no gauge. Alternately shut in and flowed well to clean up and completed workover August 29, 1965 with preliminary test flow three hours on 3/4" choke with TFW 125, gauging 1500 MCFD with moderate spray discharge and very light spray water.

Well reconnected to pipeline August 31, 1965.