

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-077329

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Martin Gas Unit "C"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

NE/4, SW/4, Section 11

T-29-N, R-9-W

12. COUNTY OR DISTRICT

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 ☐ GAS ☐ OTHER ☒
WELL WELL

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

1650 F3L and 1730 FWL

14. PERMIT NO.

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

6270 (PDB)

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 4-7-65 and drilled to a depth of 383'. 8-5/8" casing was set at that depth with 300 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement, tested casing with 800 psi. Test OK. Reduced hole to 7-7/8" and resumed drilling.

Well was drilled to a depth of 6035'. Core No. 1, 6035-6051, received 16' black shale very broken. Core No. 2, 6051-6073, received 22' as follows: 20' black shale, very broken and 2' sand, shaley, medium grained and fairly porous and permeable. Core No. 3, 6073-6093, received 20' as follows: 10' sand, medium grained with good porosity and fairly permeable, good odor, shaley at bottom and 10' black shale, very broken. Ran 7-7/8" bit and reamed core hole to 6093' and started drilling.

Well drilled to 6763' and 4-1/2" casing set at 6763' with stage cement tool at 4932'. Cemented first stage with 400 sacks cement containing 6% Gel and 2 pounds Tuf Plug per sack, followed by 100 sacks neat cement. After waiting on cement, tested casing with 3500 psi. Test OK.

Second stage cemented with 1100 sacks cement containing 6% Gel and 2 pounds medium Tuf Plug per sack. After waiting on cement, tested casing with 3500 psi. Test OK. Drilled stage tool.

(Continued on reverse side.)

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

ORIGINAL SIGNED BY Fred L. Nabors, District

SIGNED

Fred L. Nabors

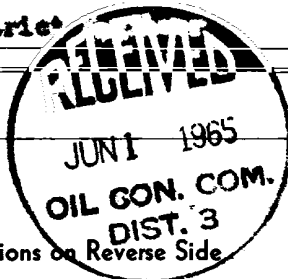
TITLE

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



*See Instructions on Reverse Side

DATE May 25, 1965

RECEIVED

DATE MAY 28 1965

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.

Perforated 6640-50 and 6670-74 with 2 shots per foot. Fracked these perforations with 46,360 gallons water containing .6% Potassium Chloride and 2-1/2 pounds M-8 per 1000 gallons water and 36,000 pounds 20-40 sand and 6,000 pounds 12-20 mesh HCF-2 and 1/2 to 1/2 gallon AMCO surfactant per 1000 gallons water. Breakdown pressure 1600, average treating pressure 1050, average injection rate 47 BPM. Bridge plug set at 6623 and tested with 3500 psi. Perforated 6542-62 and 6590-96 with 3 shots per foot. Fracked these perforations with 34,060 gallons water treated as above and 26,000 pounds 20-40 sand and 4,000 pounds 12-20 mesh HCF-2 X 1/2 to 1/2 gallon AMCO surfactant per 1000 gallons. Breakdown pressure 1100, average treating pressure 3450, average injection rate 38.5 BPM. Drilled bridge plug at 6623. 2-3/8" tubing landed at 6578, and well completed 5-12-65 as shown in gas well South Dakota field. Potential test 5-19-65. Flowed 4191 MCFFD through 3/4" choke after 3 hours flow. Absolute open flow potential 5715 MCFFD. Shut in pressure after 7 days 1885 psi.