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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | | |
|---|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO ADD OR INCREASE RESERVES. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small> | | 5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/> |
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- | | 5. State Oil & Gas Lease No. |
| 2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION | | 7. Unit Agreement Name |
| 3. Address of Operator P. O. Box 480, Farmington, New Mexico | | 8. Farm or Lease Name Gutierrez Gas Unit "B" |
| 4. Location of Well UNIT LETTER B 1050 FEET FROM THE North LINE AND 1846 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 29N RANGE 9W NMPM. | | 9. Well No. 1 |
| 15. Elevation (Show whether DF, RT, GR, etc.) 5626 (RDB) | | 10. Field and Pool, or Wildcat Basin Dakota |
| | | 12. County San Juan |

| | | | |
|---|--|---|--|
| 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> Well History <input checked="" type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The above well was spudded on 1-30-65 and drilled to a depth of 296'. 10-3/4" casing was set at that depth with 225 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 1200 psi. Test OK. Reduced hole size to 9-7/8" and resumed drilling.

Well was drilled to a depth of 2365' and 7-5/8" casing was set at that depth with 450 sacks cement containing 6% gel, 2 pounds medium Tuf Plug per sack and followed by 150 sacks cement containing 2% calcium chloride. After waiting on cement tested casing with 1500 psi. Test OK. Reduced hole size to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 6800' and 4-1/2" casing was set at 6799' with stage collar set at 4759. Cemented first stage with 150 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 25 sacks cement followed by 200 sacks cement, 50-50 Pozmix, 1 cubic foot Strata-Crete "6" per sack, 2% gel, 2 pounds Tuf Plug per sack and followed by 25 sacks cement. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated 6723-6751 with 2 shots per foot. Fracked these perforations with 42,000 gallons water containing 0.8% potassium chloride, 2-1/2 pounds J-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1800 psi; average treating pressure 3500 psi; average injection rate 42 BPM. Bridge plug set at 6690 and tested with 3500 psi. Test OK. Perforated Graneros 6626-42 with 4 shots per foot. Fracked with 27,000 gallons water treated as above and containing 25,000

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief. (Continued on Reverse Side)

Fred L. Nabors, District Engineer

ORIGINAL SIGNED BY
SIGNED F. H. HOLLINGSWORTH

TITLE

DATE March 23, 1965

Original Signed By

APPROVED BY A. R. KENDRICK

PETROLEUM ENGINEER DIST. NO. 3

DATE MAR 26 1965

CONDITIONS OF APPROVAL, IF ANY:

pounds sand. Breakdown pressure 1600 psi; average treating pressure 3400 psi; average injection rate 38 BPM. Drilled out bridge plug and flowed well to clean up.
2-3/8" tubing landed at 6623', and well completed 3-1-65 as shut in Basin Dakota Field Development well. Preliminary test 3700 MCFD.

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| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

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| 2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION | | 8. Farm or Lease Name Gutierrez Gas Unit "B" |
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| 15. Elevation (Show whether DF, RT, GR, etc.) 5614 | | 12. County San Juan |

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

| | | | |
|--|---|---|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input checked="" type="checkbox"/> Report of Potential Test |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This is to report the following Potential Test:

Potential Test March 9, 1965. Flowed 4607 MCFFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 5350 MCFFPD. Shut in casing pressure after 9 days 2121 psig.



18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY L. R. JEN TITLE Administrative Clerk DATE March 15, 1965

APPROVED Original Signed Emery C. Arnold TITLE Supervisor Dist. # 3 DATE MAR 16 1965

CONDITIONS OF APPROVAL, IF ANY: