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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease State ☐ Fee ☒

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER-

7. Unit Agreement Name

2. Name of Operator
PAN AMERICAN PETROLEUM CORPORATION

8. Farm or Lease Name
Farnsworth Gas Unit "B"

3. Address of Operator
P. O. Box 480, Farmington, New Mexico

9. Well No.
1

4. Location of Well
UNIT LETTER **O**, **880** FEET FROM THE **South** LINE AND **1610** FEET FROM THE **East** LINE, SECTION **8** TOWNSHIP **30N** RANGE **13W** NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation *(Show whether DF, RT, GR, etc.)*
5482 (RDB)

12. County
San Juan

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐ CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER **Well History** ☒

RECEIVED
APR 5 1965
OIL CON. COM.
DIST. 3

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 2-2-65 and drilled to a depth of 364'. 8-5/8" casing was set at that depth with 250 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test O.K. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6140' and 4-1/2" casing was set at that depth with stage collar set at 4188'. Cemented first stage with 400 sacks cement containing 6% Gel and 2 pounds Tuf Plug per sack followed by 100 sacks cement containing 1% TIC and D-37 defoamer agent. Cemented second stage with 1000 sacks cement containing 6% Gel and 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Lower Dakota 6090-6102, 6112-6125 with 2 shots per foot. Fraked these perforations with 30,460 gallons water containing 0.8% Potassium Chloride, 2-1/2 pounds J-100 per 1000 gallons and 30,000 pounds sand. Breakdown pressure 2800 psi. Average treating pressure 3500 psi. Average injection rate 36 BPM. Flowed well to test. Recovered gas cut saltwater. Set retainer at 6065' and squeezed above perforations with 100 sacks cement containing 1.3% Flac. Maximum Pressure 4000 psi. Perforated 6022-27, 6034-42 with 4 shots

(continued on reverse side)

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

ORIGINAL SIGNED BY F. H. HOLLINGSWORTH

SIGNED _____ TITLE **Fred L. Nabors, District Engineer** DATE **March 25, 1965**

APPROVED BY **Supervisor Dist. # 3** TITLE **Original Signed Emery C. Arnold** DATE **APR 5 1965**

CONDITIONS OF APPROVAL, IF ANY:

per foot. Fracked these perforations with 47,000 gallons water containing 0.8% Potassium Chloride, 2 pounds FR-8 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 900 psi. Average treating pressure 3350 psi. Average injection rate 47 BPM. Bridge Plug set at 6000 and tested with 3500 psi. Test OK. Perforated 5961-65 with 4 shots per foot. Well communicated. Did not frack.

2-3/8" tubing landed at 5763 and well completed 3-9-65 as shut in Basin Dakota Field Development Well. Preliminary test 2100 MCFD.