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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION	8. Farm or Lease Name Quine Gas Unit
3. Address of Operator P. O. Box 480, Farmington, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER I 1700 FEET FROM THE South LINE AND 1130 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 30N RANGE 12W NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5431 (RDB)	12. County San Juan

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"/> Well History

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 3-24-65 and drilled to a depth of 517'. 8-5/8" casing was set at that depth with 450 sacks cement containing 2% Calcium Chloride. Cement circulated to surface. After waiting on cement tested casing with 800 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6173 and 4-1/2" casing was set at that depth with stage collar set at 4305. Cemented first stage with 400 sacks cement containing 6% gel and 2 pounds medium Tuf Plug. Cemented second stage with 1000 sacks cement containing 6% gel, and 2 pounds Tuf Plug. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Main Dakota 6086-6110 with 2 shots per foot. Fracked these perforations with 40,000 gallons water containing 0.8% Potassium Chloride, 2-1/2 pounds J-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1500 psi. Average treating pressure 3150 psi. Average injection rate 50 BPM. Bridge plug set at 6070 and tested with 3500 psi. Test ok. Perforated Graneros 6004-6016, 6026-6034 with 3 shots per foot. Fracked these perforations with 34,180 gallons water treated as above and containing 30,000 pounds sand. Breakdown pressure 1700 psi. Average treating pressure 3250 psi. Average injection rate 49 BPM. Drilled out bridge plug and flowed well to clean up.

2" tubing was landed at 6006 and well completed 4-27-65 as shut in North Dakota Field Development well. Preliminary test 4900 MCFD.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Fred L. Nabors - District Engineer

SIGNED **ORIGINAL SIGNED BY** **F. H. HOLLINGSWORTH** TITLE _____

APPROVED BY **Original Signed Emory C. Arnold** TITLE **Supervisor Dist. # 8** DATE **MAY 7 1965**

CONDITIONS OF APPROVAL, IF ANY:

