NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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 **Gallegos Canyon No. 162 Unit**

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

9. Well No.
1

4. Location of Well
UNIT LETTER **J**, **2150** FEET FROM THE **South** LINE AND **1650** FEET FROM THE **East** LINE, SECTION **36** TOWNSHIP **29-N** RANGE **12-W** NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation *(Show whether DF, RT, GR, etc.)*
5411 (RDB)

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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER **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 12-15-64 and drilled to a depth of 365'. 8-5/8" casing was set at 364' and cemented with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 500 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6088' and 4-1/2" casing was set at that depth with stage tool set at 4214. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and followed by 100 sacks neat cement. Cemented second stage with 1000 sacks cement containing 2 pounds Tuf Plug per sack. Cement circulated to surface. After waiting on cement tested casing with 3500 psi. Test OK.

Perforated Main Dakota 5978-96 with 3 shots per foot. Fracked these perforations with 40,740 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons, 35,000 pounds sand, 6000 pounds HCF-2 and surfactant. Breakdown pressure 1400 psi; average treating pressure 2600 psi; average injection rate 54 BPM. Bridge plug set at 5941 and tested with 3500 psi. Test OK. Perforated Graneros 5904-08, 5916-24 with 4 shots per foot. Fracked these perforations with 36,540 gallons of water treated as above and containing 26,000 pounds sand, 4000 pounds HCF-2 and surfactant. Breakdown pressure 1500 psi; average treating pressure 2900 psi; average injection rate 48 BPM. Drilled out bridge plug and flowed well to clean up. 2-3/8" tubing set at 5875' and well completed 1-17-65 as Basin Dakota Field Development Well. Preliminary Test 7800 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 _____ DATE **January 28, 1965**

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

APPROVED BY Original Signed By A. R. KENDRICK TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE FEB 5 1965

CONDITIONS OF APPROVAL, IF ANY: