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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION 3. Address of Operator P. O. Box 480, Farmington, New Mexico 4. Location of Well UNIT LETTER F 2220 FEET FROM THE North LINE AND 1600 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 29N RANGE 12W NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 5348 (RDB)	7. Unit Agreement Name 8. Farm or Lease Name Gallegos Canyon Unit-Dakota 9. Well No. 187 10. Field and Pool, or Wildcat Basin Dakota 12. County San Juan
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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	Well History <input checked="" type="checkbox"/>
OTHER <input 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 12-8-64 and drilled to a depth of 355'. 8-5/8" casing was set at 351' with 250 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement casing was tested with 500 psi. Test OK. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 5923. 4-1/2" casing was set at that depth with stage tool set at 4044. Cemented first stage with 400 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack and 100 sacks neat cement. 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 5820-34, 5858-70 with 2 shots per foot. Fracked these perforations with 44,000 gallons water containing 0.8% potassium chloride, 2 pounds J-100 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 1900psi, average treating pressure 3500 psi, average injection rate 26 BPM. Bridge plug set at 5812 and tested with 3500 psi. Test OK. Perforated 5738-48, 5762-68 with 3 shots per foot. Fracked these perforations with 31,500 gallons water treated as above and containing 30,000 pounds sand. Breakdown pressure 2500 psi. Average treating pressure 3450 psi, average injection rate 49 BPM. Drilled out bridge plug and flowed well to clean up.

2-3/8" tubing landed at 5761 and well completed 1-12-65 as Basin Dakota Field Development Well. Preliminary test 4000 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

FEB 5 1965

DATE January 27, 1965

Original Signed By

A. R. KENDRICK

APPROVED BY

PETROLEUM ENGINEER DIST. NO. 3

DATE FEB 5 1965

CONDITIONS OF APPROVAL, IF ANY: