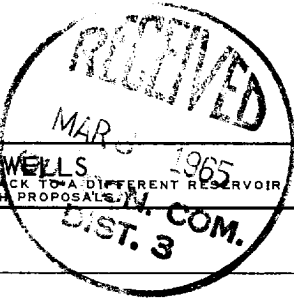


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NEW MEXICO OIL CONSERVATION COMMISSION

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



5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. GP-2 N.M. State Game Dept.

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 <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION	8. Farm or Lease Name Miller Gas Unit "B"
3. Address of Operator P. O. Box 480, Farmington, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER P 840 FEET FROM THE South LINE AND 790 FEET FROM THE East LINE, SECTION 20 TOWNSHIP 30-N RANGE 13-W NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5441 (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 <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <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 1-20-65 and drilled to a depth of 363'. 8-5/8" casing set at that depth with 225 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 6085' 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 medium Tuf Plug per sack 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 5954-58, 5974-82 and 5994-6012 with 2 shots per foot. Fracked these perforations with 45,920 gallons water containing 0.8% potassium chloride and 2 pounds FR-8 per 1000 gallons and 45,000 pounds sand. Breakdown pressure 1800 psi, average treating pressure 2955 psi, average injection rate 44.1 BPM. Bridge plug set at 5940 and tested with 3500 psi. Perforated 5894-5906 with 4 shots per foot. Pressure gradually rose to 375 and stabilized. Fracked these perforations with 30,100 gallons of water treated as above and containing 25,000 pounds sand. No breakdown. Pumped in at 3400 psi. Average treating pressure 3350 psi. Average injection rate 46.5 BPM. Drilled out bridge plug and flowed well to clean up.

2-3/8" tubing was landed at 5890 and well completed 2-14-65 as Basin Dakota Field Development Well. Preliminary test 3700 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 March 3, 1965
APPROVED BY	Original Signed Emery C. Arnold	TITLE MAR 8 1965	Supervisor Dist. # 3
CONDITIONS OF APPROVAL, IF ANY:			