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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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION	8. Farm or Lease Name Lefkovits Gas Unit "B"
3. Address of Operator P. O. Box 480, Farmington, New Mexico	9. Well No. 1
4. Location of Well UNIT LETTER A , 1150 FEET FROM THE North LINE AND 790 FEET FROM THE East LINE, SECTION 25 TOWNSHIP 29N RANGE 10W NMPM.	10. Field and Pool, or Wildcat Basin Dakota
15. Elevation (Show whether DF, RT, GR, etc.) 5581 (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 JOBS <input type="checkbox"/>	OTHER 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 2-4-65 and drilled to a depth of 968'. 8-5/8" casing was set at that depth with 400 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 1000 psi. Test ok. Reduced hole size to 7-7/8" and resumed drilling.

Well was drilled to a total depth of 6460 and 4-1/2" casing set at that depth with stage tool set at 2056 and 4578. Cemented first stage with 400 sacks cement containing 6% gel and 2 lbs medium tuf plug followed by 100 sacks neat cement. Cemented second stage with 25 sacks neat cement followed by 500 sacks cement containing 50:50 pozzix, 2% gel and 1 cubic foot Strata Crete per sack and 1 lb medium tuf plug per sack followed by 25 sacks neat cement. After waiting on cement tested casing with 3500 psi. Test ok. Cemented third stage with 900 sacks cement containing 6% gel and 2 lbs medium tuf plug per sack. After waiting on cement tested with 3500 psi. Test ok.

Perforated 6432-42 with 4 shots per foot. Fracked these perforations with 44,142 gallons water containing 1% calcium chloride and 7 lbs J-2 per 1000 gallons and 30,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 2500, average treating pressure 3400, average injection rate 33 BPM. Bridge plug set at 6390 and tested with 3000 psi. Test ok. Perforated 6334-48 and 6356-66 with 2 shots per foot. Pumped in 500 gallons 15% acid ahead of frac. Fractured with 38,010 gallons water with above additives and 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 1400, average treating pressure 3900, average injection rate 39 BPM.

2-3/8" tubing landed at 6330' and well completed 3-17-65 as Basin Dakota Field Development Well. Preliminary test 3400 MCF.

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 4-1-65
APPROVED BY Original Signed Emery C. Arnold	TITLE Supervisor Dist. # 3	DATE APR 5 1965
CONDITIONS OF APPROVAL, IF ANY:		

