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LAND OFFICE		
OPERATOR	2	

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.)

RECEIVED
JUL 12 1965
OIL CON. COM.
DIST. 3

1. OIL WELL ☐ GAS WELL ☒ OTHER-

7. Unit Agreement Name

2. Name of Operator
PAN AMERICAN PETROLEUM CORPORATION

8. Farm or Lease Name
Chaves Gas Unit "D" Gas Com

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

9. Well No.
1

4. Location of Well
UNIT LETTER G, 1950 FEET FROM THE North LINE AND 1480 FEET FROM THE East LINE, SECTION 3 TOWNSHIP 29N RANGE 9W NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation *(Show whether DF, RT, GR, etc.)*
5630 (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 at 5-22-65 and drilled to a depth of 279'. 10-3/4" casing was set at that depth with 250 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 9-7/8" and resumed drilling.

Well was drilled to a depth of 2479'. 7-5/8" casing was set at that depth with 450 sacks cement containing 6% gel and 2 pounds Tuf Plug per sack and followed by 100 sacks cement containing 2% calcium chloride. Cement circulated to surface. After waiting on cement tested casing with 1800 psi. Test ok. Reduced hole size to 6-3/4" and resumed drilling.

Well was drilled to a total depth of 6798' and 4-1/2" casing was set at that depth with stage collar set at 4741'. Cemented first stage with 150 sacks cement containing 6% gel, 2 pounds Tuf Plug per sack followed by 100 sacks neat cement. Cemented second stage with 50 sacks neat cement followed by 150 sacks type C 50-50 Pozmix, 4% gel, 1/2 cubic foot strato crete 6 per sack, 1 pound Tuf Plug per sack followed by 25 sacks neat cement. After waiting on cement tested casing with 3500 psi. Test ok.

Perforated Main Dakota 6692-6710 with 3 shots per foot. Fracked these perforations with 40,440 gallons of water containing 0.8% potassium chloride and 2-1/2 pounds FR-6 per 1000 gallons and 40,000 pounds sand. Breakdown pressure 2000 psi. Average treating pressure 3350 psi. Average injection rate 46 BPM. Bridge Plug set at 6660 and tested to 3500 psi. Test ok.

(OVER)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED ORIGINAL SIGNED BY F. H. HOLLINGSWORTH TITLE Fred L. Nabors, District Engineer DATE July 6, 1965

APPROVED BY Original Signed Emery C. Arnold TITLE Supervisor Dist. # 3 DATE JUL 12 1965

CONDITIONS OF APPROVAL, IF ANY:

Perforated Graneros Dakota 6584-6608 with 2 shots per foot. Well communicated. Fracked with 29,460 gallons water treated as above and containing 30,000 pounds sand. No breakdown. Average treating 3500 psi. Average injection rate 44 BPM. Drilled out bridge plug and flowed well to clean up.

2-3/8" landed at 6580 and well completed 6-18-65 as shut in Basin Dakota Field Development Well. Potential test 6-29-65. Flowed 4806 MCFPD through 3/4" choke after 3 hours flow. Absolute open flow potential 9174 MCFPD. Shut in casing pressure after 8 days 2079 psig.