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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 ☐ 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
Chrisman Gas Com

3. Address of Operator
Security Life Building, Denver, Colorado

9. Well No.
1

4. Location of Well
UNIT LETTER L, 2165 FEET FROM THE South LINE AND 1500 FEET FROM THE West LINE, SECTION 11 TOWNSHIP 32-N RANGE 12-W NMPM.

10. Field and Pool, or Wildcat
Basin Dakota

15. Elevation (Show whether DF, RT, GR, etc.)
5927 (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 Casing Setting ☒	

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.

Well was spudded on 7-27-65. 8-5/8" casing set at 380' with 300 sacks with 2% calcium chloride. Cement circulated. Tested with 800 psi; OK.

Well drilled to total depth of 6901'. 4-1/2" casing set at 6901 with stage collar set at 4940. Cemented first stage with 400 sacks with 6% gel, 2 pounds tuf plug per sack followed by 100 sacks neat. Cemented second stage with 1000 sacks with 6% gel, 2 pounds tuf plug per sack followed by 100 sack neat cement. Tested with 3500 psi, OK.

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OIL CON. COM.
DIST. 3

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

SIGNED R. H. Beers TITLE Administrative Assistant DATE 9-15-65

Original Signed Emery C. Arnold
APPROVED BY _____ TITLE Supervisor Dist. # 8 DATE SEP 28 1965

CONDITIONS OF APPROVAL, IF ANY:

Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION

MULTI-POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 12-1-55

Pool: Basin	Formation: Dakota		County: San Juan
Initial: XX	Annual:	Special:	Date of Test: September 7, 1965
Company: Pan American Petroleum Corp.	Lease: Chrisman Gas Com		Well No.: 1
Unit: L	Sec.: 11	Twp.: 30-N	Range: 12-W
Purchaser: El Paso Natural Gas Company			
Casing: 4.5"	Wt.: 10.5#	I.D.: 4.052	Set at: 6901
Perf.: 6756-70	To: 6791-6802, 6810-24		
Tubing: 2-3/8"	Wt.: 4.7#	I.D.: 1.995	Set at: 6765
Perf.: 6727	To: 6733		
Gas Pay:	From: 6756	To: 6824	L: 4753
G: .700	GL:	Bar. Press.: 12	
Producing Through:	Casing:	Tubing: X	Type Well — Single — Braden head — G.G. or G.O. Dual: Single
Date of Completion: August 29, 1965	Packer: None	Reservoir Temp.:	

OBSERVED DATA

Tested Through: Prover ☐ Choke ☒ Meter ☐ Type of Taps:

No.	(Prover) (Line) Size	(Orifice) Size	FLOW DATA Press. psig.	Diff. h_w	Temp. °F.	TUBING DATA Press. psig.	Temp. °F.	CASING DATA Press. psig.	Temp. °F.	DURATION OF FLOW HR.
SI	9 days					1896		1901		
1.	2"	.750	201			201	60° Est	679	60° Est	3 hours
2.										
3.										
4.										
5.										

FLOW CALCULATIONS

No.	Coefficient (24 Hour)	$\sqrt{h_w p_f}$	Pressure psia	Flow Temp. Factor F_t	Gravity Factor F_g	Compress. Factor F_{pv}	Rate of Flow Q-MCF P D @ 15.025 psia
1.	12.3650		213	1.0000	.9258	1.025	2500
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ $(1-e^{-S})$ _____

Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c 1913 P_c^2 3,659,569

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No.	P_w / P_t psia	P_t^2	$F_c Q$	$(F_c Q)^2$	$(F_c Q)^2 (1-e^{-S})$	P_w^2	$P_c^2 - P_w^2$	$\frac{C}{P_w}$	P_w / P_c
1.						477,481	3,182,088		
2.									
3.									
4.									
5.									

ABSOLUTE POTENTIAL: 2777 MCFPD; n .75

COMPANY Pan American Petroleum Corporation

ADDRESS Box 480, Farmington, New Mexico

AGENT AND TITLE ORIGINAL SIGNED BY G. W. Eaton, Jr. G. W. Eaton, Area Engineer

WITNESSED _____

COMPANY _____