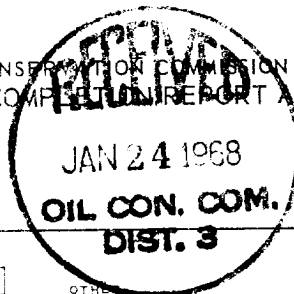


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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG



Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Likins Gas Com "A"

3. Name of Operator

9. Well No.
4

4. Address of Operator

10. Field and Pool, or Wildcat
Blanco Pictured Cliffs

PAN AMERICAN PETROLEUM CORPORATION

501 Airport Drive, Farmington, New Mexico 87401

4. Location of Well

UNIT LETTER **L** LOCATED **1820'** FEET FROM THE **South** LINE AND **1095'** FEET FROM

12. County
San Juan

THE **West** LINE OF SEC. **34** TWP. **30-N** RGE. **9-W** NMPM

15. Date Spudded **12-12-67** 16. Date T.D. Reached **12-16-67** 17. Date Compl. (Ready to Prod.) **5725' GR, 5735' RDB** 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead

20. Total Depth **2494'** 21. Plug Back T.D. **2459'** 22. If Multiple Compl., How Many **0-TD** 23. Intervals Drilled By **Rotary Tools** Cable Tools

24. Producing Interval(s), of this completion — Top, Bottom, Name **2400-30', Pictured Cliffs** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **I-ES, GR-Density** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	225'	12-1/4"	200 sacks	
4-1/2"	10.5#	2494'	7-7/8"	600 sacks	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2408'

31. Perforation Record (Interval, size and number)
2400-18', 4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2400-18'	Spot 250 gal. 15% HCl & sand-water hydrofrac with 40,000#
	10-20 sand & 32,550 gal. water with 0.8% KCl & 2-1/2# FR-2/1000 gal.

33. PRODUCTION

Date First Production **12-26-67** Production Method (Flowing, gas lift, pumping — Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut In**

Date of Test 1-11-68	Hours Tested 3	Choke Size 3/4"	Prod'n. For Test Period 2732	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Flow Tubing Press. 213	Casing Pressure 220	Calculated 24-Hour Rate					Oil Gravity — API (Corr.)

24. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY **G. W. Egan, Jr.** SIGNED **Area Engineer** DATE **1-19-68**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 110S.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	1230	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1335	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	2400	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison
T. Queen	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	T. Montoya	T. Mancos		T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Qtzite
T. Gloria	T. McKee	T. Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		
T. Minebry	T. Gr. Wash	T. Morrison		
T. Tubb	T. Granite	T. Todilto		
T. Drinkard	T. Delaware Sand	T. Entrada		
T. Abo	T. Bone Springs	T. Wingate		
T. Wolfcamp		T. Chinle		
T. Penn.		T. Permian		
T. Cisco (Bough C)		T. Penn. "A"		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1230	1335	105	Ojo Alamo				
1335	2065	730	Kirtland-Fruitland				
2065	2400	335	Pictured Cliffs				
2400		30					