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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	OG 6058

Bar. of mineral

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name	N/A
8. Farm or Lease Name	Clements Buffalo Valley
9. Well No.	1
10. Field and Pool, or Wildcat	Buffalo Valley Penn

2. Name of Operator	Southwest Production Corporation
3. Address of Operator	Box 936, Roswell, New Mexico 88201
4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>990'</u> FEET FROM THE <u>North</u> LINE AND <u>990'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>15S</u> RGE. <u>27E</u> NMPM

12. County	Chaves
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15. Date Spudded	10-25-67	16. Date T.D. Reached	1-14-68	17. Date Compl. (Ready to Prod.)	2-7-68	18. Elevations (DF, RKB, RT, GR, etc.)	3521' GL 3532' DF	19. Elev. Casinghead	3521'
20. Total Depth	8354'	21. Plug Back T.D.	8354'	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
24. Producing Interval(s), of this completion - Top, Bottom, Name								25. Was Directional Survey Made	
Open hole 8235 to 8354'								no	
26. Type Electric and Other Logs Run								27. Was Well Cored	
Gamma Ray - Neutron								no	

38. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	46#	333'	17 1/2"	300 sacks	
8-5/8"	32#	3318'	11"	300 sacks 6.50	
4 1/2"	10.5 & 11.6#	8235'	7-7'8"	200 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8150'	8150'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Open Hole 8235-8354' Natural	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
		Flowing				Shut in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-13-68	8	3/4		25 BD/MCF	7,785		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
798#	0		25 BD/MCF	8,950			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	C. R. Appledorn

35. List of Attachments
Electric Logs and Deviation survey

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.		
SIGNED <i>N Lee Howard</i>	TITLE Exploration Manager	DATE 2-7-68

4 Point Back pressure test will be filed later (within 60 days).

INSTRUCTIONS

This form is to be filed 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 filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon 7372	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	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 1568	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 2770	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 4310	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 5096	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 6208	T. _____	T. Chinle _____	T. _____
T. Penn. 6960	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1568	1568	Caliche, sand, anhy, redbeds				
1568	2250		Dolo & Anhy				
2250	2770		Lime & Dolo				
2770	5096		Shale, anhy, dolo, sand				
5096	5460		Red & green shale				
5460	6208		Dolo				
6208	7690		Lime & gray shale				
7690	8344		Sand, lime & shale				
8344	TD		Prob. porous sand w/good gas volume				