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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. 71-285 011 111	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW <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"/>		8. Farm or Lease Name Atlantic State	
2. Name of Operator A. C. Nelder				9. Well No. 1	
3. Address of Operator Box 1476, Lovington, N. M. 88660				10. Field and Pool, or Wildcat Todd San Andres	
4. Location of Well					
UNIT LETTER K LOCATED 2120 FEET FROM THE South LINE AND 2023 FEET FROM				12. County Roosevelt	
THE West LINE OF SEC. 31 TWP. 7-S RGE. 36-E NMPM					
15. Date Spudded 7-8-68	16. Date T.D. Reached 7-16-68	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 4149 RKB	19. Elev. Casinghead	
20. Total Depth 4335.00	21. Plug Back T.D. 4333.50	22. If Multiple Compl., How Many	23. Intervals Drilled By Verna Drilg. Co.	Rotary Tools Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name 4282 to 4317 San Andres				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Sonic-Gamma Ray				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" New	20#	391'	12 1/4"	225 sx circulated	
5 1/2" SH	14# & 15#	4333.5	7 7/8"	250 sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8" O.D.	4309.02

31. Perforation Record (Interval, size and number) 4282, 84, 89, 91, 96, 4301, 07, 09, 12, 15, 17 1 shot each, .4" size		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4282-4317		3000 gal. 15% 80-90 acid	
4302-4317		Frac. 30,000 gal. lease oil & 35,000# 20-40 sand	

33. PRODUCTION							
Date First Production 7-30-68		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut in	
Date of Test 7-31-68	Hours Tested 24	Choke Size 24/64	Prod'n. For Test Period →	Oil — Bbl. 85	Gas — MCF 110	Water — Bbl. 2	Gas — Oil Ratio 1294
Flow Tubing Press. 80	Casing Pressure 800	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.) 27	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented—Cities Service is buying the other field gas	Test Witnessed By K. V. Dunn
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35. List of Attachments 2 copies notarized record of inclination--sonic log--cement evaluation--acid treatment report--frac treatment report
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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 A. C. Nelder	TITLE Operator	DATE 8-5-68

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

2110

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 2390	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3050	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 3508	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilfo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From Sur.	To 300	Thickness in feet 300	Formation	From	To	Thickness in Feet	Formation
300	2110	1810	Sand & Caliche				
2110	2390	280	Red Sand & Shale				
2390	2495	105	Anhydrite				
2495	3050	555	Yates, Sand				
3050	3125	75	Anhydrite & Sand				
3125	3508	383	Queen Sand				
3508	4335	827	Anhydrite & Sand & Dolo				
			Top San Andres				