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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 type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input 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
8. Farm or Lease Name
Opal
9. Well No.
1
10. Field and Pool, or Wildcat
North Bagley L. Penn

2. Name of Operator
Stoltz & Company-Clark
3. Address of Operator
c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico

4. Location of Well	
UNIT LETTER D	LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM
THE West LINE OF SEC. 20 TWP. 11S RGE. 33E NMPM	

12. County
Log

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5/30/68	6/26/68	7/8/68	4317 KB	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,360	10,298		→	O-TD

24. Producing Interval(s), of this completion — Top, Bottom, Name
9908-10,251 Lower Penn

25. Was Directional Survey Made
Yes
27. Was Well Cored
No

26. Type Electric and Other Logs Run
Acoustic-Velocity, Guard, Forcp

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		
13 3/8	48#	373	17	400		none
8 5/8	24# & 32#	3735	11	200		none
4 1/2	11.6#	10,360	7 7/8	550		none

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9862	9862

31. Perforation Record (Interval, size and number)
9908-10, 10,030-31, 10,070-72, 10,100-02, 10,133-34, 10,195-96, 10,249-51, 2 shots per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9908-10,251	8,000 gal 15% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
7/8/68		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7/21-22/68	24	-	→	185	218	1200	1178
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
-	-	→	185	218	1200	47.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Cuin Norvell

35. List of Attachments
1 copy electric logs

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 <u>M L Smith</u>	TITLE <u>Agent</u>	DATE <u>8/13/68</u>
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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 <u>1751</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1770</u>	T. Strawn <u>10,046</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2452</u>	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 <u>3693</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5118</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6530</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7287</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Mid Penn 9891</u>	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	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	340	340	Surface Sand				
340	1750	1410	Red Bed				
1750	2450	700	Anhydrite, Salt & Shale				
2450	2580	130	Sandy Lime				
2580	3690	1110	Lime & Anhydrite				
3690	5120	1430	Dolomite & Lime				
5120	6530	1410	Lime & Sand				
6530	7670	1140	Lime & Shale				
7670	8400	730	Dolomite & Lime				
8400	10360	1960	Dolomite & Shale				