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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				7. Unit Agreement Name			
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name			
b. TYPE OF COMPLETION				Superior Owens			
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"/>				9. Well No.			
2. Name of Operator				1			
Samedan Oil Corporation				10. Field and Pool, or Wildcat			
3. Address of Operator				Undesignated			
2207 Wilco Building, Midland, Texas 79701				12. County			
4. Location of Well				Lea			
UNIT LETTER <u>D</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM							
THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>15-S</u> RGE. <u>35-E</u> NMPM							
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, CR, etc.)	19. Elev. Casinghead			
3-25-74	5-11-74	5-24-74	4001.1 G. L.	4001.1'			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools		
10,517'	10,473'	-----	-----	0 to T.D.			
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made			
10,451 to 10,470' (Wolfcamp)				No			
26. Type Electric and Other Logs Run				27. Was Well Cored			
BHC Acoustilog, Dual Induction Focused & Gamma Ray Neutron				No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
12 3/4"	44#	459'	17 1/2"	Cement Circulated			
8 5/8"	24# & 32#	4674'	11"	300 Sacks			
5 1/2"	17#	10,484'	7 7/8"	100 Sacks			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,430'	10,430'
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
10,451' to 10,459' (9 holes)				DEPTH INTERVAL			
10,465' to 10,470' (6 holes)				AMOUNT AND KIND MATERIAL USED			
				10,451' to 470' 500 gals. 15% N.E.			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-24-74		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-28-74	24	28/64"	-----	192	TSTM	0	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
125#	Packer	-----	192	TSTM	0	42.5°	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
-----						B.E. Frizzell	
35. List of Attachments							
C-104, Logs & Deviation Tabulation							
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>William S. McGuen</u>				TITLE <u>Prod. Supt</u>		DATE <u>5-30-74</u>	

## 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>1950'</u>	T. Canyon _____	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 <u>3066'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3890'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4617'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6130'</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>7410'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8134'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9653'</u>	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	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	335'	335'	Surface rock				
335'	665'	330'	Redbeds				
665'	1680'	1015'	Redbeds & Anhydrite				
1680'	4395'	2715'	Anhydrite				
4395'	5960'	1565'	Lime & Dolomite				
5960'	10517'	4557'	Lime				