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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.	

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1a. TYPE OF WELL ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER **FEB 27 1968**

b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **ARTESIA, OFFICE**

2. Name of Operator  
**Twinklakes Oil Company**

3. Address of Operator:  
**P. O. Box 1582, Roswell, New Mexico 88201**

4. Location of Well  
UNIT LETTER **A** LOCATED **660** FEET FROM THE **North** LINE AND **660** FEET FROM

7. Unit Agreement Name

8. Farm or Lease Name  
**O'Brien "B"**

9. Well No.  
**2**

10. Field and Pool, or Wildcat  
**Under. Twin Lakes S.A.**

15. Date **2-11-68** 16. Date T.D. Reached **12-29-64** 17. Date Compl. (Ready to Prod.) **2-19-68**

18. Elevations (DF, RKB, RT, GR, etc.) **3941 KB** 19. Elev. Casinghead **3933**

12. County  
**Chaves**

20. Total Depth **2679** 21. Plug Back T.D. **2584** 22. If Multiple Compl., How Many

23. Intervals Drilled By **Rotary Tools** **0-2679** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**2574-80 San Andres**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Microlater log - Sonic Log - Gamma Ray**

27. Was Well Cored  
**Yes**

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"	24.6	431	11-1/2"	185 sacks	
4-1/2"	9.58	1673	6-3/4"	800 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2580	-

31. Perforation Record (Interval, size and number)  
**2574-80**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2574-80	3000 gals. 28% acid
2572-76 & 2584-90	Eqd. w/100 sacks Type H cement w/15% sand, 4% salt & 3/4% CPH

33. PRODUCTION

Date First Production <b>2-19-68</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Swabbing</b>	Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>2-19-68</b>	Hours Tested <b>8</b>	Choke Size <b>-</b>
Flow Tubing Press. <b>-</b>	Casing Pressure <b>Packer</b>	Calculated 24-Hour Rate <b>36</b>
	Oil - Bbl. <b>12</b>	Gas - MCF <b>12</b>
	Water - Bbl. <b>66</b>	Gas - Oil Ratio <b>1000 to 1</b>
	Oil Gravity - API (Corr.) <b>25</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented**

Test Witnessed By  
**Frank Barrow**

35. List of Attachments  
**Logs previously furnished to you**

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 *H. M. Lawrence* TITLE **Vice President** DATE **2-26-68**

# 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

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy <b>400</b>	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 <b>770</b>	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 <b>1915</b>	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	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	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	400	400	Red Bed				
400	927	527	Anhy & Sand				
927	1155	228	Anhy				
1155	1320	165	Anhy & Shale				
1320	1910	590	Anhy				
1910	2534	624	Lime				
2534	2536	2	Core #1 - Rec. 2' NS				
2536	2547	9	Core #2 - Rec. 9' Dolo NS				
2547	2550	3	Rec. 3' Dolo free bleeding oil & gas				
2550	2555	5	Dolo NS				
2555	2584	29	Spotted Porosity - bleed oil & gas				
2584	2589	5	Dolo - Bleeding Oil & gas Core #3				
2589	2594	5	Dolo NS				
2594	2616	22	Dolo & Anhy NS				
2616	2631	15	Dolo - Bleeding oil & gas				
2631	2637	6	Dolo & Anhy NS				
2637	2641	4	Dolo NS				
2641	2675	34	Lime				