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Form C-105
Revised 1-1-65

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

APR 9 1971

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No. **X**

1a. TYPE OF WELL ARTESIA, OFFICE		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name O'Brien D	
2. Name of Operator TWILAKES OIL COMPANY		9. Well No. I	
3. Address of Operator Box 1522, Roswell, N. M. 88201		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER D LOCATED 460 FEET FROM THE North LINE AND 650 FEET FROM THE West LINE OF SEC. 12 TWP. 3 S RGE. 20 E NMPM		12. County Chaves	
15. Date Spudded 11/16/70	16. Date T.D. Reached 12/18/70	17. Date Compl. (Ready to Prod.) Dry Hole 1-15-71	18. Elevations (DF, RKB, RT, GR, etc.) 3045 KB
20. Total Depth 7615	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 7615
24. Producing Interval(s), of this completion - Top, Bottom, Name None			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Sidewall Neutron, Guard, Forxo			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48#	30'	18"
8-5/8"	24#	1960'	12-1/4"
		CEMENTING RECORD to surface 750 sax - circulated	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) None		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2590-2650.	3000 gal. 15% NE Acid
33. PRODUCTION			
Date First Production None		Production Method (Flowing, gas lift, pumping - Size and type pump)	
Date of Test		Hours Tested	Choke Size
		Prod'n. For Test Period	Oil - Bbl.
		Gas - MCF	Water - Bbl.
		Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments Logs sent separately.			
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. H. [Signature]		TITLE Manager	
		DATE 3/1/71	

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>600</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>603</u>	T. Miss <u>7057</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>7237</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya <u>7390</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>1955</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>3255</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>4070</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>5432</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>6020</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>6065</u>	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	380	380	Sand & red bed				
380	660	280	Red bed & anhy.				
660	803	143	Anhy				
803	895	92	Sand & shale				
895	1955	1060	Anhy, shale & sand				
1955	3255	1300	Dolomite w/anhy				
3255	3340	85	Sand & shale				
3340	5432	2092	Anhy, limestone salt, sand & shale				
5432	6020	588	Shale				
6020	7057	1037	Limestone & shale				
7057	7237	180	Limestone, chert, & shale				
7237	7015	378	Dolomite				

TWIN LAKES OIL COMPANY

O'Brien D. No. 1

Drill Stem Test Record

DST No. 1
DST No. 2
DST No. 3

7058' ~ 7108' Packers failed, Mis Run
7054' ~ 7108' Tool plugged, Mis run
7026' ~ 7128' Open 49". Recovered 60' drilling mud,
no show.
IHP 3648 #, ISIP 178 #
IFP 113 #, FFP 143 #
F SIP 178#, FHP 3635 #

DST No. 4

7188' ~ 7232' Open 60", recovered 20' drilling mud,
no show. IHP 3634 #
ISIP 67 #
IFP 41 # FFP 39 #
FSIP 39# FHP 3660 #

DST No. 5

7232' ~ 7282' Open 2', recovered 180', gas cut
drilling mud and 507' salt water.
IHP 3689 # ISIP I 2587 #
IFP 69 # FFP 440 #
FSIP 2' 2494 # FHP 3668 #

DST No. 6

DST No. 7

6120' ~ 6190' Straddle test, packer failed, Mis
6128' ~ 6193' Straddle test, open 1' recovered
drilling mud, no show.
IHP 3133' ISIP 2199 #
IFP 29 # FFP 53 #
F SIP 1471 # FHP 3146 #