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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 ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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



7. Unit Agreement Name

8. Farm or Lease Name
O'Neill 687 Ltd.

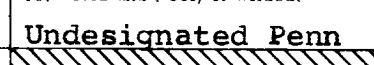
2. Name of Operator
BTA Oil Producers

9. Well No.
1-Y

3. Address of Operator
104 South Pecos, Midland, Texas 79701

10. Field and Pool, or Wildcat
Undesignated Penn

4. Location of Well



UNIT LETTER **O** LOCATED **660** FEET FROM THE **South** LINE AND **1880** FEET FROM



THE **East** LINE OF SEC. **36** TWP. **8S** RGE. **35E** NMPM

12. County
Roosevelt

15. Date Spudded **11-1-68** 16. Date T.D. Reached **11-29-68** 17. Date Compl. (Ready to Prod.) **12-4-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4145' KB** 19. Elev. Casinghead **4145'**

20. Total Depth **9860'** 21. Plug Back T.D. **9847'** 22. If Multiple Compl., How Many **→** 23. Intervals Drilled By **TD** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
9814 - 9829' w/2JSPF

25. Was Directional Survey Made
NO

26. Type Electric and Other Logs Run
Correlation & Bond Log

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
12 3/4"	33.38#	385'	17 1/2"	375 sx circ.	
8 5/8"	24 28 & 32#	4110'	11"	400 sx	
5 1/2"	17#	9860'	7 7/8"	300 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9784'	9754'

31. Perforation Record (Interval, size and number)
9814-29' w/2 3/8" JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
9814-29' AMOUNT AND KIND MATERIAL USED
A/500 gal 15% NE

33. PRODUCTION

Date First Production **12-5-68** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Prod.**

Date of Test **12-6-68** Hours Tested **24** Choke Size **→** Prod'n. Per Test Period **298** Oil - Bbl. **235** Gas - MCF **520** Water - Bbl. **790** Gas - Oil Ratio **44.6**

Flow Tubing Press. **→** Casing Pressure **→** Calculated 24-Hour Rate **→** Oil - Bbl. **→** Gas - MCF **→** Water - Bbl. **→** Oil Gravity - API (Corr.) **44.6**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vent** Test Witnessed By

35. List of Attachments

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 **[Signature]** TITLE **Production Supt.** DATE **12-18-68**

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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2226	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 2764	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 4126	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 5478	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6938	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9028	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C) 9810	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
○	2226	2226	Sand Gravel & Shale				
2226	2764	538	Anhy. Salt & Shale				
2764	4126	1362	Sand Lime & Shale				
4126	5478	1352	Dolomite Anhy. & Shale				
5478	9028	3550	Shale Dolo & Lime				
9028	9860	832	Lime & Shale				