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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		7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		Battles 687 Ltd.	
2. Name of Operator		9. Well No.	
BTA Oil Producers		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
104 South Pecos, Midland, Texas 79701		Bough Penn	
4. Location of Well			

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM		12. County	
THE East LINE OF SEC. 7 TWP. 9S RGE. 36E NMPM		Lea	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-31-68	12-15-68	12-17-68	4117 KB
19. Elev. Casinghead	4117'		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
9890'	9887'		Rotary Tools TD
24. Producing Interval(s), of this completion — Top, Bottom, Name			25. Was Directional Survey Made
9873-85' w/2JSPF Bough "C"			NO
26. Type Electric and Other Logs Run			27. Was Well Cored
GR-N-CL			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#	370'	17 1/2"	375 sx	
8 5/8"	24 & 28#	4120'	11"	400 sx	
5 1/2"	17#	9889'	7 7/8"	300 sx	

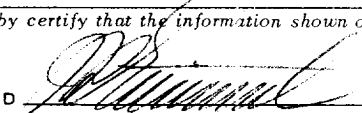
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9843'	9813'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9873-85' w/2JSPF		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		9873-85'	
		A/500 gal 15% NE	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
12-19-68		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12-20-68	24			297	226	830	760
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
						44.8	

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

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 	TITLE Production Supt.	DATE 12-23-68

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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 36 through 54 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 2220	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 2814	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 4206	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta 5546	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6978	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7790	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9096	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C) 9868	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	2220	2220	Sand, Gravel & Shale				
2220	2814	594	Anhydrite, salt & shale				
2814	4206	1392	Sand, Lime & Shale				
4206	5546	1340	Dolomite anhydrite shale				
5546	9096	3550	Shale & Lime				
9096	9890	794	Lime & Shale				