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Form C-105
Revised 1-1-65

HOBBBS OFFICE O.C.O. CONSERVATION COMMISSION C.C.
NEW MEXICO
JUN 29 9 48 AM '69
JUN 29 8 22 AM '69

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
b. TYPE OF COMPLETION	
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"/>

7. Unit Agreement Name
8. Farm or Lease Name
Barnes 687 Ltd.
9. Well No.
1

2. Name of Operator
BTA Oil Producers
3. Address of Operator
104 So. Pecos, Midland, Texas 79701
4. Location of Well

10. Field and Pool, or Wildcat
Undesignated-Penn

UNIT LETTER <u>I</u>	LOCATED <u>1980</u>	FEET FROM THE <u>South</u>	LINE AND <u>660</u>	FEET FROM
THE <u>East</u>	LINE OF SEC. <u>7</u>	TWP. <u>9-S</u>	RGE. <u>36-E</u>	NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-15-69	6-16-69	6-22-69	4108' K.B.	4095'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
9810'	9806'		T.D.	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
9761-73' 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"	33.30#	375'	17-1/2"	375 sx (Circ.)	
8-5/8"	24.20 & 32#	4100'	11"	400 sx	
5-1/2"	17#	9810'	7-7/8"	300 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9798'	9705'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
9761-73' w/2JSPF	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	9761-73' A/500 gal. 15% DI NE

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-22-69		Pump				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-23-69	24	-		288	245	1260	850
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		-	-	-	44.2	

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 <u>[Signature]</u>	TITLE <u>Drilling Manager</u>	DATE <u>6-23-69</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	2228	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	2792	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	4182	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	5518	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	7734	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	9010	T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)	9756	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	2228	2228	Gravel, Sand & Shale				
2228	2798	570	Anhy. & Shale				
2798	4182	1384	Sand, Ls & Shale				
4182	5518	1336	Dolomite, Anhy. & Shale				
5518	9010	3492	Shale, Lime & Dolomite				
9010	9810	800	Lime & Shale				