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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 NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name DENTON	
2. Name of Operator J. C. BARNES OIL CO.						9. Well No. 1	
3. Address of Operator P.O. BOX-505, MIDLAND, TEXAS 79701						10. Field and Pool, or Wildcat DENTON (D.V.)	
4. Location of Well UNIT LETTER 0 LOCATED 990 FEET FROM THE SOUTH LINE AND 1980' FEET FROM THE EAST LINE OF SEC. 11 TWP. 15-S RGE. 37-E NMPM						12. County LTA	
15. Date Spudded 8-26-77		16. Date T.D. Reached 6-3-77		17. Date Compl. (Ready to Prod.) 6-25-77		18. Elevations (DF, RKB, RT, GR, etc.) 3788' GR.	
19. Elev. Casinghead 3788'		20. Total Depth 12,206'		21. Plug Back T.D. 12,113'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools		24. Producing Interval(s), of this completion -- Top, Bottom, Name 11,700-715'		25. Was Directional Survey Made YES		26. Type Electric and Other Logs Run DUAL LATHELOG-NEUTRON POROSITY-TEMP. SURVEY	
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"		54.45		381'		17 1/4"	
8 5/8"		32 & 24		4685'		11 1/4"	
5 1/2"		17 & 20		12,212'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED		TUBING RECORD			
400 SXs. SEE 103		NONE		SIZE			
1450 SXs " "		NONE		DEPTH SET			
1800 SXs " "		NONE		PACKER SET			
2 7/8"		11,715'		11,700'			
29. LINER RECORD		30. TUBING RECORD		31. Perforation Record (Interval, size and number)			
SIZE		TOP		BOTTOM		SACKS CEMENT	
SCREEN		SIZE		DEPTH SET		PACKER SET	
11,700-715'		30 SHOTS 3/8" PERFS.		2 PER FT.		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,715-50'		2 PER FT.		ACID 2500 GALS. 15%		SPEAR AD.	
SQUEEZE OFF BOTTOM PERFS.		SQUEEZE OFF BOTTOM PERFS.		(WATER) 35' W/800 SXs.		PRODUCTION	
Date First Production 6-26-77		Production Method (Flowing, gas lift, pumping -- Size and type pump) FLOW		Well Status (Prod. or Shut-in) PROD.		Date of Test 6-26-77	
Hours Tested 24		Choke Size 24/64		Prod'n. For Test Period 155		Oil -- Bbl. 183	
Flow Tubing Press. 125		Casing Pressure 600		Calculated 24-Hour Rate SAME		Gas -- MCF 118	
Oil -- Bbl. 1180		Gas -- MCF 118		Water -- Bbl. 46		Oil Gravity -- API (Corr.) 46	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) VENT		Test Witnessed By L. C. McCLURE		35. List of Attachments M G F DRG. INCLINATION REPORT:			
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 L. C. McCLURE		TITLE PRODUCTION SUPT.		DATE 7-7-77			

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	2080'	T. Canyon	9005'	T. Ojo Alamo	T. Penn. "B"
T. Salt	2130'	T. Strawn	10,240'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2900'	T. Atoka	10,355'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3060'	T. Miss	10,487'	T. Cliff House	T. Leadville
T. 7 Rivers	3395'	T. Devonian	11,255'	T. Menefee	T. Madison
T. Queen	3675'	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	3960'	T. Montoya		T. Mancos	T. McCracken
T. San Andres	4585'	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	5980'	T. McKee		Base Greenhorn	T. Granite
T. Paddock	NO PICK	T. Ellenburger		T. Dakota	T. _____
T. Blinberry	6645'	T. Gr. Wash		T. Morrison	T. _____
T. Tubb	NO PICK	T. Granite		T. Todilto	T. _____
T. Drinkard	7245'	T. Delaware Sand		T. Entrada	T. _____
T. Abo	7915'	T. Bone Springs		T. Wingate	T. _____
T. Wolfcamp	8995'	T. _____		T. Chinle	T. _____
T. Penn.	NO PICK	T. _____		T. Permian	T. _____
T. Cisco (Bough C)	NO PICK	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	381	381	RED BEDS				
381	1451	1070	RED BEDS & ANHY.				
1451	2152	1082	ANHY.				
2152	2180	30	SALT				
2180	2900	720	SALT				
2900	3060	160	ANHY. & SALT				
3060	3395	335	ANHY. & LIME				
3395	3960	565	LIME & ANHY.				
3960	4585	625	LIME				
4585	5980	1395	LIME				
5980	6645	665	LIME & SHALE				
6645	7245	600	" "				
7245	8800	1555	" "				
8800	9722	922	" & CHERT				
9722	10,557	835	" " "				
10,557	11,352	795	LIME & SHALE				
11,352	11,516	194	LIME & DOLO.				
11,516	12,206	660	LIME & CHERT.				