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Form C-105
Revised 11-80

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

MAY 20 1980

O. C. D.
ARTESIA OFFICE

5a. Indicate Type of Lease State ☒ Free ☐
5b. State Oil & Gas Lease No. K-3328

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____										7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER _____										8. Form or Lease Name Graham State Com.	
2. Name of Operator Dorchester Exploration, Inc. ✓										9. Well No. 1	
3. Address of Operator 1100 Midland National Bank Tower										10. Field and Pool, or Wildcat Carlsbad 8. Atoka	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM _____										11. County Eddy	
THE <u>South</u> LINE OF SEC. <u>35</u> TWP. <u>23-S</u> RGE. <u>26-E</u> NMPM _____											
15. Date Spudded 4/26/80		16. Date T.D. Reached 5/10/80		17. Date Compl. (Ready to Prod.) 5/11/80		18. Elevations (DF, RKB, RT, GR, etc.) 3279 GR		19. Elev. Casinghead			
20. Total Depth 11,330 11,330		21. Plug Back T.D. 11,330		22. If Multiple Compl., How Many -----		23. Intervals Drilled by Rotary Tools ☒ Cable Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name 11,170' - 11,256' Atoka		25. Was Directional Survey Made no	
26. Type Electric and Other Logs Run None										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	
13-3/8"		48		515'		17-1/2"		300sx - circ. to surface		none	
9-5/8"		40		5400'		11"		3050sx - circ. to surface		none	
5-1/2"		20&17		12,700'		8-1/2"		750sx - circ. to 9360'		none	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										2-3/8	
										11,106	
										11,101	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
11,170 - 11,176 (7 holes)						DEPTH INTERVAL					
11,193 - 11,196 (7 holes)						AMOUNT AND KIND MATERIAL USED					
11,246 - 11,256 (11 holes)						11,170 - 11,256 4000 gal. 10% MS acid					
						2 gal. foamex, 1000 cu ft of					
						N ₂ /bbl.					
33. PRODUCTION											
Date First Production 5/11/80		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod.			
Date of Test 5/10/80		Hours Tested 24		Choke Size 11/64		Prod'n. For Test Period →		Oil - Bbl. -0-		Gas - MCF 700	
								Water - Bbl. 10		Gas - Oil Ratio 700	
Flow Tubing Press. 1330		Casing Pressure Pkr.		Calculated 24-Hour Rate →		Oil - Bbl. -0-		Gas - MCF 700		Water - Bbl. 1-	
										Oil Gravity - API (Corr.) ----	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) sold										Test Witnessed By Sam Snow	
35. List of Attachments Form C-122, back pressure curve											
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>Rick O'Bannon</u> Rick O'Bannon TITLE <u>Proration Administrator</u> DATE <u>May 19, 1980</u>											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn -7188	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka -7492	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite +1560	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand -1985	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Morrow-Ls -7979	T. Chinle _____	T. _____
T. Penn. _____	T. Morrow-Sds -8135	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11,170 to 11,256	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1735	1735	Sh. Anhy.				
1735	5280	3545	Ls. & Sh.				
5280	6870	1590	Sd. & Sh.				
6870	9400	2530	Ls. & Sh.				
9400	10,400	1000	Sh. & Ls.				
10,400	10,450	50	Sd.				
10,450	10,570	120	Sh.				
10,570	11,450	880	Ls.				