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Form C-105
Revised 11-1-58

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

RECEIVED
JUL 17 1978
O. C. C.
ARTESIA, OFFICE

30-015-22420

5a. Indicate Type of Lease: State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL
b. TYPE OF COMPLETION: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Liggett, et al Com.

2. Name of Operator: Dorchester Exploration, Inc. ✓

9. Well No.: 1

3. Address of Operator: 1100 Midland National Bank Tower, Midland, Texas 79701

10. Field and Pool, or Wildcat: ~~Undes.~~ W. Four Mile Draw Morrow

4. Location of Well
UNIT LETTER J LOCATED 1980 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE OF SEC. 6 TWP. 19-S RGE. 26-E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-17-78	4-6-78	6-17-78	3376 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9318	9305		→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name
9166-9181, 9238-9246

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run
Forxo-Guard 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
13 3/8	48	310	17 1/2	350 sks.	None
8 5/8	32	1300	12 1/2	705 sks.	None
4 1/2	11.6	9308	7 7/8	950 sks.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	9218	9152

31. Perforation Record (Interval, size and number)
9166-9181 2 holes P/ft.
9238-9246 2 holes P/ft.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9238-9246	1600 gals. 7 1/2% HCL
9166-9181	5000 gals. 7 1/2% MSR

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4-20-78	Flow	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6-16-78	4	17/64		--	428	4	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1810	Pkr.		--	2565	24	--

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Shut-in wait on Pipeline Connection

Test Witnessed By: John Davis

35. List of Attachments
Forms C-122, 122F, Forxo Log.

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 Joe Bates TITLE Proration Administrator DATE 7-14-78

INSTRUCTIONS

This form is to be filed with the appropriate district office of the Commission not later than [illegible] days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 35 through 38 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	8568	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	8794	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss	Sh. 9290	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	910	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	2438	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	5990	T.	Morrow Sds. 8978	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)	7600	T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 9238 to 9288 No. 4, from ..... to .....

No. 2, from 9130 to 9230 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
Surf.	910	910	Anhy.				
910	2438	1528	Limestone				
2438	5990	3552	Ls, Sh, Anhy.				
5990	7600	1610	Ls, Sh.				
7660	8568	908	Sd & Sh. Strks.				
8568	8794	226	Ls.				
8794	8978	184	Sd.				
8978	9230	252	Sds & Sh Strks.				
9390	9318	28	Sh.				