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Form C-105
Revised 1-1-65

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

RECEIVED

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

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER **D.C.C. ASTORIA, OFFICE**

7. Unit Agreement Name

8. Farm or Lease Name
Morrison 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
Under W. Four Mile Draw Morrow

4. Location of Well
UNIT LETTER **L** LOCATED **1980** FEET FROM THE **South** LINE AND **660** FEET FROM

12. County
Eddy

THE **West** LINE OF SEC. **5** TWP. **19-S** RGE. **26-E** NMPM

15. Date Spudded 8-18-77	16. Date T.D. Reached 9-26-77	17. Date Compl. (Ready to Prod.) 10-19-77	18. Elevations (DF, RKB, RT, GR, etc.) 3363.5 GR	19. Elev. Casinghead 3365.5 GR
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20. Total Depth 9448	21. Plug Back T.D. 9448	22. If Multiple Compl., How Many	23. Intervals Drilled By X	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name
9179 - 9190 Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Compensated Neutron Density - Dual Lateral

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	300 SKS	None
8 5/8	24	1312	12 1/2	625 SKS	None
4 1/2	11.6	9448	7 7/8	400 SKS	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	9113	9080

31. Perforation Record (Interval, size and number)
4 SPF 9179 - 9190

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
NONE

33. PRODUCTION
Date First Production **10-6-77** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test 10-15-77	Hours Tested 4	Choke Size 15/64"	Prod'n. For Test Period	Oil - Bbl. .02	Gas - MCF 2861	Water - Bbl. 0	Gas - Oil Ratio 5419
Flow Tubing Press. 1935	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 1.2	Gas - MCF 5250	Water - Bbl. 0	Oil Gravity - API (Corr.) 62.6	

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

Test Witnessed By

35. List of Attachments
Logs, Form C-122, BHP report, DST 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 *Joel Bates* TITLE Proration Administrator DATE 11-28-77

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

T. Anhy _____ T. Canyon 7652
T. Salt _____ T. Strawn 8572
B. Salt _____ T. Atoka 8737
T. Yates _____ T. ~~Miss~~ Morrow 9030
T. 7 Rivers _____ T. ~~Devon~~ Miss. Sh. 9296
T. Queen _____ T. ~~Shinarump~~ Miss. Ls. 9358
T. Grayburg _____ T. Montoya _____
T. San Andres 937 T. Simpson _____
T. Glorieta 2466 T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo _____ T. Bone Springs _____
T. Wolfcamp 5968 T. _____
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf	400	400	Sd & Sh				
400	670	270	7 Rivers				
670	937	267	Grayburg				
937	2466	1529	San Andres				
2466	4063	1597	Glorieta				
4063	5650	1587	Bone Springs				
5650	5968	318	3rd B. S. Sd.				
5968	7652	1684	Wolfcamp				
7652	8572	920	Cisco-Canyon				
8572	8737	165	Strawn				
8737	9030	293	Atoka				
9030	9296	266	Morrow				
9296	9358	62	Miss. Sh.				
9358			Miss. Ls.				

DORCHESTER EXPLORATION, INC.

1100 MIDLAND NATIONAL BANK TOWER
MIDLAND, TEXAS 79701

JAN 16 1978

O. C. C.
ARTESIA, OFFICE

AREA CODE 915 683-1866

January 13, 1978

New Mexico Oil Conservation Commission
P.O. Drawer DD
Artesia, New Mexico 88210

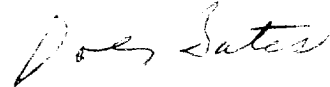
RE: Morrison Com #1
Section 5, T-19-S, R-26-E
Eddy County

Gentlemen:

Pursant to your request, please be advised that no important water sands were encountered in the course of drilling the above well.

Please add the word "none" in the space provided for this information on side two (2) of the form C-105 submitted by us as operator.

Very truly yours,



Joe Bates
Dorchester Exploration, Inc.

JB/gb

DRILL STEM TESTING REPORT

Dorchester Exploration, Inc. Morrison Com #1
Eddy County, N. M.

DST #1 - 6740' - 6794' - Recovered 510' 50°
gravity oil and 255' of oil cut
drilling fluid. IFP 106, FFP 106,
FFP 106, 90 minutes ISIP 2765, 2
hrs FSIP 1911.

DST #2 9020' - 9100' - Recovered 1010' of
drilling mud cut with water. 10
minutes IFP 368, 90 minutes FFP 552,
90 minutes ISIP 4091, 240 minutes
FSIP 3549.

DST #3 9164' - 9210' - Recovered 10'
distillate and 105' distillate cut
mud. Open 95 minutes with GTS in
8 minutes. Estimated flow 7500 MCFPD.
30 minutes flow pressures 957 - 1769,
90 minutes SIP 3672.