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Form C-105
Revised 11-1-80

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

RECEIVED

DEC 7 1981

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-11594-2
7. Unit Agreement Name
8. Farm or Lease Name Travis Deep Ohio Com
9. Well No. 1
10. Field and Pool, or Wildcat So. Empire Morrow
11. County Eddy

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

2. Name of Operator Harvey E. Yates Company ✓
3. Address of Operator P. O. Box 1933 Roswell, NM 88201

4. Location of Well UNIT LETTER M LOCATED 760 FEET FROM THE South LINE AND 660 FEET FROM

THE West LINE OF SEC. 13 TWP. 18S RGE. 28E NMPM

15. Date Spudded 9/19/81	16. Date T.D. Reached 10/31/81	17. Date Compl. (Ready to Prod.) 11-19-81	18. Elevations (DF, RKB, RT, GR, etc.) 3539.1' GL	19. Elev. Casinghead 3539.1'
20. Total Depth 11,000'	21. Plug Back T.D. 10,955'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-11,000'	Cable Tools

24. Producing Intervals, of this completion - Top, Bottom, Name 10,850' to 10,858' Morrow	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run Dresser Atlas - CN-CDL w/GR; DLL-ML GeoVann - GR-N; CBL	27. Was Well Cored No
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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"	54.5#	343'	17-1/2"	390 sx	None
8-5/8"	24# - 32#	3114'	11"	4780 sx	None
5-1/2"	10.5# - 11.6#	11,000'	4-1/2"	800 sx	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NONE					2-3/8"	10,801'	10,806'

31. Perforation Record (Interval, size and number) 10,850' to 10,858' 1/2" dia - 32 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED NONE
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33. PRODUCTION							
Date First Production 11/19/81	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut in	
Date of Test 11/19/81	Hours Tested 1.5	Choke Size 1/2"	Prod'n. Per Test Period trace	Oil - bbl. 240	Gas - MCF 0	Water - bbl. 0	Gas - Oil Ratio --
Flow Tubing Press. 600	Casing Pressure 0	Calculated 24-Hour Rate 0	Oil - bbl. 3840	Gas - MCF 0	Water - bbl. 0	Oil Gravity - API (Corr.) --	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed by Bob Williams
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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 <i>[Signature]</i> TITLE Vice President of Operations DATE November 21, 1981
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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 one copy of all electrical and radioactivity logs run in the well and a summary of all special tests conducted, including drill stem tests. All dip this reported shall be measured by dip. 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 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon <u>9444' & 9736'</u>
T. Salt _____	T. Strawn <u>9919'</u>
B. Salt _____	T. Atoka _____
T. Yates <u>853'</u>	T. Miss _____
T. 7 Rivers <u>1153'</u>	T. Devonian _____
T. Queen <u>1830'</u>	T. Silurian _____
T. Grayburg <u>2206'</u>	T. Montoya _____
T. San Andres <u>2614'</u>	T. Simpson _____
T. Glorieta <u>3710'</u>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs <u>1st 6209'</u>
T. Wolfcamp <u>8330'</u>	T. B.S. Y.D.U. <u>6816'</u>
T. Penn. <u>9158'</u>	T. 2nd Bone Spr. <u>7070'</u>
T. Cisco (Bough C) <u>9213'</u>	T. 3rd Bone Spr. <u>8040'</u>

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 Qtzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. Bowers <u>1601'</u>
T. Morrison _____	T. Penrose <u>2002'</u>
T. Todilto _____	T. Morrow Li <u>10,526'</u>
T. Entrada _____	T. Lr. Morrow <u>10,687'</u>
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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 _____ 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	346	346	Red Bed				
346	1453	1107	Red Bed & Anhy				
1453	2940	1487	Anhy				
2940	3308	368	Anhy & Lime				
3308	4023	715	Lime				
4023	4462	439	Dolo				
4462	4603	141	Lime				
4603	4846	243	Dolo, Lime & Shale				
4846	5170	324	Lime & Shale				
5170	6381	1211	Lime				
6381	7686	1305	Lime & Shale				
7686	7990	304	Dolo & Shale				
7990	10,750	2760	Lime & Shale				
10,750	10,805	55	Chert & Shale				
10,805	10,960	155	Lime & Shale				