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Form C-105
Revised 11-84

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

5d. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL

TYPE OF COMPLETION

Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐
Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resrv. ☐ Other ☐

Name of Operator

Harvey E. Yates Company
Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201
Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

Duncan Unit

9. Well No.

2

10. Field and Pool, or Wildcat

Wildcat

LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM

West LINE OF SEC. 26 TAP. 13S RGE. 35E

Date Spudded

12/23/81

15. Date T.D. Reached

4/9/81

17. Date Compl. (Ready to Prod.)

3/30/85

16. Elevations (DF, RKB, RT, GR, etc.)

4019.6 GL

19. Elev. Casinghead

Total Depth

3,650'

21. Plug Back T.D.

10,410'

22. If Multiple Compl., How Many
No

23. Intervals Drilled By

Rotary Tools
0 - 13,650'

Cable Tools

Producing Interval(s), of this completion - Top, in ft., Name

10,240' to 10,244' Bough

25. Was Directional Survey Made

No

26. Electric and Other Logs Run

CN, CDL/GR Mini Log; DIFL ML; CRC CBL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	64	360	17 1/2	400 SXS	None
8 5/8	32, 28, 24	4515'	11	1830 SXS	None
5 1/2	20, 17	13591'	7 7/8	900 SXS	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10,148	10,148'

31. Corrosion Record (Interval, size and number)

10,240' to 10,244' (2 SPF, 9 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10240 - 10,244	250 gal 20% HCL

PRODUCTION

First Production 3/31/85		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Test 1/85	Hours Tested 24	Coke Size 48/64"	Prod'n. Per Test Period → 263	Oil - Pbl. 263	Gas - MCF TSTM	Water - Pbl. 51 ld wtr	Gas - Oil Ratio
Casing Press. 30	Casing Pressure	Calculated 24- Hour Rate → 263	Oil - Pbl. 263	Gas - MCF TSTM	Water - Pbl. 51 ld wtr	Oil Gravity - API (Corr.) 40	
Position of Gas (Solid, used for fuel, vented, etc.)							

33. Location of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed by

Leonard Carpenter

34. List of Attachments

None: Logs were sent with original C-105

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.

35. SIGNED

TITLE Reservoir Engineer

DATE 4/1/85

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	2000	2000	2000 Red Bed				
	2000	2937	937 Red Bed - Arhy				
	2937	3365	428 Arhy - Salt				
	3365	4142	777 Arhy - GYP				
	4142	4475	333 Arhy				
	4475	4515	40 Lime - GYP				
	4515	6654	2139 Lime				
	6654	6965	311 Lime & Shale				
	6965	7922	957 Lime				
	7922	8300	378 Lime & Shale				
	8300	9083	783 Lime				
	9083	9789	705 Lime & Shale				
	9789	10000	553 Lime				
	10000	10000	304 Lime & Shale				