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Form C-105
Revised 11-1-76

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

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

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

2. Name of Operator
Harvey E. Yates Company, Inc.

3. Address of Operator
Suite 1000 Security National Bank Bldg., Roswell, New Mexico

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 6 TWP. 8S RGE. 31E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Graves
9. Well No.
6
10. Field and Pool, or Wildcat
Cato-San Andres

11. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
3-3-77	3-10-77	3-23-77	4212.1' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3350' KB	3824' KB		0' - 3850' KB		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
San Andres - 3650' - 3806'	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Sidewall Neutron Porosity and Dual Laterolog Micro-SFL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	274'	11"	125 Sx C1 C - 2% CC	
4 1/2"	9.5#	3850'	7 7/8"	275 Sx C1 C - 2% Gel.6# Salt	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3798'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3650, 3653 - 2 Holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3694, 3708, 3711, 3717, 3718, 3730 - 6 Holes		3650 - 3653	250 GA 15% NE
3763, 3766, 3775 - 4 Holes		3694 - 3730	250 GA 15% NE
3804 & 3806 - 2 Holes		3763 - 3775	250 GA 15% NE
		3804 - 3806	250 GA 15% NE

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-23-77		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-23-77	5 1/2	-	Est. 50	33	TSTM	12 Load water on swab test	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	Est. 50		TSTM			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	Peck Hardee, Jr.

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 _____ TITLE Vice President DATE April 12, 1977

1977
OIL CONSUMPTION OF COMM.
HOBBS, N. M.