

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease State ☐ Fee ☒	
5. State Oil & Gas Lease No. Fee	
7. Unit Agreement Name	
8. Farm or Lease Name Graves	
9. Well No. #3	
10. Field and Pool, or Wildcat Cato-San Andres	
12. County Chaves	

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, N.M. 88201

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

15. Date Spudded 3-11-77	16. Date T.D. Reached 3-18-77	17. Date Compl. (Ready to Prod.) 4-5-77	18. Elevations (DF, RKB, RT, GR, etc.) 4165.8' GL	19. Elev. Casinghead
20. Total Depth 3778' KB	21. Plug Back T.D. 3759' KB	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name San Andres 3567' - 3734'	25. Was Directional Survey Made Yes
---	---

26. Type Electric and Other Logs Run Gamma Ray Neutron, Dual Laterolog Micro-SFL & Sidewall Neutron Porosity	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
8 5/8"	20#	273'	11"	125 Sx - 15 Sx circulated	
4 1/2"	10.5#	3778'	7 7/8"	275 Sx Class C 2% Gel	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3750'	

31. Perforation Record (Interval, size and number) 3732, 3733, 3734 - 1 shot per foot (3 Holes) 3567 & 3571 - 2 shots per foot 3601, 3636, 3639, 3644, 3647, 3649, 3652 - 7 Shots (7 Holes) 3684, 3686, 3691, 3697 - 4 Holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3732-3734	500 Gal Acid
	3684-3697 & 3732-3734	2750 Gal Acid
	3631-3652	3000 Gal Acid
	3567-3571	7500 Gal Acid

33. PRODUCTION							
Date First Production 4-5-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 4-3-77	Hours Tested 6	Choke Size	Prod'n. For Test Period	Oil - Bbl. 4	Gas - MCF TSTM	Water - Bbl. 115	Gas-Oil Ratio Load Water on swab test
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Est. 12	Gas - MCF TSTM	Water - Bbl.	Oil Gravity - API (Corr.)	

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

SIGNED _____ TITLE **Vice President** DATE **April 12, 1977**

RECEIVED

MAY 1977

OIL & NATURAL GAS COMM.
HOBBS, N. M.