

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-2355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Harvey E. Yates Co., Inc.

3. ADDRESS OF OPERATOR

Suite 1000 Security National Bank Bldg. Roswell, N.M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL & FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-11-76

16. DATE T.D. REACHED

10-17-76

17. DATE COMPL. (Ready to prod.)

11-4-76

18. ELEVATIONS (DF, RKB, RT, GR, ETC)*

4230 GL

19. ELEV. CASING HEAD

4232

20. TOTAL DEPTH, MD & TVD

3831' KB

21. PLUG, BACK T.D., MD & TVD

3829' KB

22. IF MULTIPLE COMPL.,
HOW MANY*
Single Comp.23. INTERVALS
DRILLED BY
ROTARY TOOLS
0-3831

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3642-3775

San Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog

Sidewall Neutron Porosity

27. WAS WELL CORING

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"	20#	343'	11"	120 sx circ.
4 1/2"	9.5#	3823'	7 7/8"	550 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3780.51'	

31. PERFORATION RECORD (Interval, size and number)

3768, 70, 72, 75 KB - 4 Holes

3704, 06, 08, 19, 27, 32, KB - 7 Holes

3642, 57, KB - 2 Holes

3642-3775 KB - Total 13 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3768-3775	250 G 15% HCL
3704-3732	250 G 15% HCL
3642-3657	250 G 15% HCL
3642-3775	5000 G 20% HCL w/20 Ball sealers

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-8-76		Pumping					Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	WATER—GAL.	
12-8-76	72	----	→	99.10	TSTM	45	Load Water	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	WATER—GAL.	GR. GRAVITY (SGR.)	
None	None	→	33.03	TSTM	15	Load Water	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Herb Spencer

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Vice President

DATE 12-15-76

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED

FEB 21 1976

OIL CONSERVATION COMM.
HOUSTON, TEXAS