

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 ☐	FLUG BACK ☐	DIFF. REINFR. ☐	Other ☐
2. NAME OF OPERATOR Harvey E. Yates Company						14. PERMIT NO.	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1933, Roswell, N.M. 88202 505-623-6600						DATE ISSUED	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 990' FNL & 2005' FEL At top prod. interval reported below At total depth						12. COUNTY OR PARISH Otero	
						13. STATE N.M.	
15. DATE SPUDDED 8/3/97		16. DATE T.D. REACHED 8/25/97		17. DATE COMPL. (Ready to prod.) 11/10/97		18. ELEVATIONS (OF, RKB, RT, GR, ETC.) * 5100'	
19. ELEV. CASINGHEAD same		20. TOTAL DEPTH, MD & TVD 7075'		21. PLUG BACK T.D., MD & TVD 4970'		22. IF MULTIPLE COMPL., HOW MANY * →	
23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 4506-4518' Mississippian		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC/GR, DLL/GR, CBL/CCL/GR	
27. WAS WELL CORDED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size/Grade		Weight, lb./ft.		Depth Set (MD)		Hole Size	
13 3/8"		54.5#, J-55		707'		17 1/2"	
5 7/8"		36#, J-55		2865'		12 1/4"	
5 1/2"		17#, J-55		7075'		7 7/8"	
1000, TOC @ 3704' by CBL		9/22/97		31. PERFORATION RECORD (Interval, size and number) TCP 4506-4518' (2 jsfp = 25 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		4506-4518'		natural	
***SEE ATTACHED SCHEMATIC FOR TEST RECORD OF INTERVALS							
33. PRODUCTION		DATE FIRST PRODUCTION 11/10/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12/12/97		HOURS TESTED 24 hrs		CHOKE SIZE 20/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. TSTM		GAS—MCF. 2200		WATER—BBL. TSTM		OIL GRAVITY-API (CORR.) N/A	
FLOW. TUBING PRESS. 910#		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →		OIL—BBL. TSTM	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI (vented during test), WOPL		35. LIST OF ATTACHMENTS E-logs, C-102, deviation survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY Ray Nokes	
SIGNED Ray F. Nokes		TITLE Ray F. Nokes		DATE 2/16/98			

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all well-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Helms (U. Miss)	4506	4518	GAS

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yeso	surface	
Abo	340	
Hueco	660	
PowWow	2190	
Penn Sh	2440	
Penn Ls	3490	
Helms	4430	
L. Miss Ls	4630	
Percha	4905	
Canutillo	4950	
Fusselman	4975	
Montoya	5475	
El Paso	5820	
Bliss	6915	
Granite Wash	7066	
TD	7075	

Harvey E. Yates Compa
Bennett Ranch Unit #1
Otero County, NM

SEP 1 1997

STATE OF NEW MEXICO
DEVIATION REPORT

400	1-1/2
680	2-1/4
861	2-1/4
1,200	3
1,344	3-1/4
1,439	3-1/4
1,532	3
1,819	2
2,007	2-1/2
2,124	2-1/4
2,290	2-3/4
2,825	3-3/4
3,158	2-1/4
3,488	2
3,780	1
4,267	1
4,737	1
5,233	2
5,514	2-1/2
5,732	2
5,982	4
6,044	2
6,510	1-1/4
7,005	1-1/2

Ray Peterson

By: Ray Peterson

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me
this 4th day of September, 1997, by RAY PETERSON
on behalf of PETERSON DRILLING COMPANY.

Alice Keel

Notary Public for Midland
County, Texas

My Commission Expires: 8/2/2000



30-035-20028-00-00

BENNETT RANCH UNIT No. 001Y

Company Name: HARVEY E. YATES CO**Location:** Sec: 14 T: 26S R: 12E Spot:**String Information****Lat/Long:** Lat: 32.0466796684298 Long: -105.68279**Property Name:** BENNETT RANCH UNIT**County Name:** Otero**Cement Information****Perforation Information**

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
4506	4518			

Formation Information

St Code	Formation	Depth
Py	Yeso Formation	0
Pabo	Abo	340
Ppund	Pennsylvanian	2440
Ppund	Pennsylvanian	3490
Misls	Mississippi Limestone	4630
Sfus	Fussleman	4975
Omon	Montoya	5475
GW	Granite Wash	7066

Hole: Unknown

TD: 0

TVD: 7075

PBTD: 0