

**CONFIDENTIAL**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions  
on reverse side)

Oil Cons.

N.M. Div-Dist. 2

1901 W. Grand Avenue  
Artesia, NM 88210

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. CASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL OIL ☒ **GAS** ☐ DRY ☐ Other1b. TYPE OF COMPLETION:  
**NEW** ☒ **WELL** DEEPEN ☐ PLUG ☐ DIFF- ☐ Other  
BACK GENVR

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1933, Roswell, NM 88202 505-623-6601

4. LOCATION OF WELL

At surface

1,980' FNL &amp; 1,980' FEL

At top prod. interval reported below

At total depth

RECEIVED

MAR 29 2004

OCD-ARTESIA

ACCEPTED FOR RECORD

FEB 1 2002

14. PERMIT NO. DATE ISSUED  
ARMANDO A. LOPEZ  
PETROLEUM ENGINEER

7. UNIT AGREEMENT NAME

Bennett Ranch Unit

8. FARM OR LEASE NAME, WELL NO.

Bennett Ranch Unit 25-1

9. API WELL NO.

30-035-20031

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec 25, T26S, R12E

12. COUNTY OR  
PARISH

Otero

13. STATE

New Mexico

15. DATE SPUDDED

10/27/01

16. DATE T.D. REACHED

11/18/01

17. DATE COMPLETION

12/18/01

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

5028'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

2,875'

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

2,750'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2,255-2,268'

25. WAS DIRECTIONAL SURVEY MADE?

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density Neutron; Azimuthal Laterolog

27. WAS WELL CORED?

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"/H-40	48#	492'	17 1/2"	Surface - Circ 490 sxs cmt	
9 5/8"/J-55	36#	3,087'	12 1/4"	Surface - Circ 300 sxs cmt	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
							2,147'

## 31. PERFORATION RECORD (Interval, size and number)

2,255-2,268' (157 holes)

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

DEPTH INTERVAL (MD)

2,255-2,268'

AMOUNT AND KIND OF MATERIAL USED

Natural Completion

PRODUCTION  
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

Flow test		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
12/11/01	96	45/64		0	3000/day	0	N/A
FLOW, TUBING PRESS	CASING PRESSURE	24-HOUR RATE CALCULATED	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORE)	
250	0		0	3000	0	N/A	
34. DISPOSITION OF (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented						Jay Bilberry	

35. LIST OF ATTACHMENTS

Deviation Report; Logs

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

SIGNED

Dianna Rodgers

TITLE

Production Analyst

DATE

1/11/02

\*(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

**Bennett Ranch 25-1**

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37. SUMMARY OF POROUS ZONES: (Show all important porous zones, including the top, cored intervals; and all drill stem tests, including depth interval tested, core taken, and flowing and shut-in pressures, and recoveries):

**38. GEOLOGIC MARKERS**

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				NAME	TOP	
					MEASURED DEPTH	TRUE V.D.
Canyon Ø	2250	2266		Hueco	210	
Ig Sill Ø	3315	3615		Pow wow	1720	
Fusselman Ø	4424	4442		Panther seep	1735	
Ig Sill Ø	5590			Canyon	1900	
	1724			Strawn	2405	
	1948			Atoka	2840	
	2255			Morrow	3180	
	2261			Helms	3735	
	2265			Miss Ls	3860	
	2412			Percha	4100	
	2569			Fusselman	4260	
	2728			Montoya	4760	
	2872			El Paso	5190	
	2909					