

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

CISF

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. RESERV. ☐ Other ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P.O. Box 1933, Roswell, New Mexico 88202

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

At surface 1700' FNL & 790' FWL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

30-015-26197

DATE ISSUED

9/29/89

15. DATE SPUDDED

10/3/89

16. DATE T.D. REACHED

10/25/89

17. DATE COMPL. (Ready to prod.)

11/8/89

18. ELEVATIONS (OF RKB, RT, CR, ETC.)*

3670.3 GL

19. ELEV. CASING HEAD

3670.3

20. TOTAL DEPTH, MD & TVD

8374

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

8317

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

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

8017-8230 Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & D-N w/GR

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8	54.5	300	17 1/2	375	Circ
8 5/8	32	1969	12 1/4	750 filler & 200 tail	Circ
5 1/2	17	8374	7 7/8	1200 filler & 300 tail	TOC @ 200'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7841	TA @ 7324

31. PERFORATION RECORD (Interval, size and number)

8017-8230 (2 spf - 12 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8017-8230	3300 gals 7 1/2% & 24 BS
	100,000 gals BF-40 + 150,000#
	16/20 Carbolite

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
11/9/89		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL BBL.	GAS MCF	WATER BBL.	GAS/OIL RATIO
11/12/89	24	-	→	133	150	95	1128
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL BBL.	GAS - MCF	WATER BBL.	OIL GRAVITY API (CORR)	
-	-	→	133	150	95	38	

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

vented

TEST WITNESSED BY

Curtis Tolle

35. LIST OF ATTACHMENTS

Deviation Survey & E-logs

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

SIGNED

NM Young

TITLE

Drilling Superintendent

DATE

11/14/89

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RdBd & Sand	0	450		Rustler	460	460
Anhy & Salt	450	1850		Yates	1830	1830
Dolo & Sand	1850	3350		7 Rivers	2190	2190
Sand & Dolo	3350	3750		Bowers	2616	2616
Dolo	3750	5200		Queen	2836	2836
Lime	5200	7050		Penrose	3016	3016
Sand & Dolo	7050	7350		Grayburg	3239	3239
Dolo & Sand	7350	7550		San Andres	3760	3760
Sand	7550	8300		Bone Springs	4965	4965
Dolo	8300	8374		TVD	8374	8374
TVD	8374					