

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

RECEIVED

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

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. RESER. ☐ 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 330' FNL & 660' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

30-025-30631

DATE ISSUED

6/19/89

15. DATE SPUDDED

8/12/89

16. DATE T.D. REACHED

8/30/89

17. DATE COMPL. (Ready to prod.)

10/11/89

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

3893.1 GL

19. ELEV. CASINGHEAD

3893.1

20. TOTAL DEPTH, MD & TVD

9256

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

8512

22. IF MULTIPLE COMPL. HOW MANY *

23. INTERVALS DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

-

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

8440-60 Bone Springs

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL w/Micro & D-N/GR

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	376	17 1/2	475 sks "C"	Circ to surface
8 5/8	32	2933	12 1/4	1350 Filler & 200 Tail	Circ to surface
5 1/2	17	9256	7 7/8	1200 Filler & 350 Tail	TOC @ 1550

20. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8496	Tbg anchor @ 8236

31. PERFORATION RECORD (Interval, size and number)

8446-60 2 spf-28 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8446-60	4500 gals 20% HCL & BS
	10,000 gals 28% X-L & 13,000 gals water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut in)	
10/12/89		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL BBL.	GAS MCF.	WATER BBL.	GAS-OIL RATIO	
10/15/89	24	N-A	→	240	288	70	1200	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL BBL.	GAS MCF.	WATER BBL.	OIL GRAVITY-API (CORR.)		
N-A	N-A	→	240	288	70	38		

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

sold

TEST WITNESSED BY

John Bilberry

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 10/16/89

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

Under 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 drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Rd Be & Surf Rx	0	1350		Rustler
Anhy & Salt	1350	2800		Yates
Dolo & Anhy	2800	3800		7 Rivers
Dolo & Sand	3800	5000		Bowers
Sand & Dolo	5000	6450		Queen
Dolo & Lime	6450	8050		Penrose
Sand & Dolo	8050	8300		Grayburg
Dolo	8300	8750		Premier
Sands	8750	9150		San Andres
Dolo	9150	9256		Delaware
				Bone Springs
				TD
				1350
				2840
				3240
				3774
				4054
				4326
				4640
				4990
				5085
				5830
				6428
				9256
				MEAS. DEPTH
				TRUE VERT. DEPTH

RECEIVED
NOV 8 1989
MOBIL OFFICE