

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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. RESVR. ☐
2. NAME OF OPERATOR
3. ADDRESS OF OPERATOR

Harvey E. Yates Company
P. O. Box 1933 Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 2310' FNL & 990' FEL
At top prod. interval reported below
At total depth Same

14. PERMIT NO. 30-025-30784
DATE ISSUED 1/19/90

15. DATE SPUDDED 5/7/90
16. DATE T.D. REACHED 5/28/90
17. DATE COMPL. (Ready to prod.) 6/25/90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3900.2 GL

20. TOTAL DEPTH, MD & TVD 8905
21. PLUG BACK T.D., MD & TVD 8846
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
8225-64, 8515-8711 Bone Spring

26. TYPE ELECTRIC AND OTHER LOGS RUN
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 7/8	54.5	417	17 1/2	425	
8 5/8	32	2800	12 1/4	1400	
5 1/2	17	8905	7 7/8	1450	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8	8313

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8225-64		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8515-8711		8515-8711	Acidize w/4000 gal
			Erac w/250,000 gal &
			390,000 # sand
		8225-64	Acidize w/14,000 gal

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/6/90		Pumping 2" X 1 1/2" X 24'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS OIL RATIO
7/14/90	24			273	---	60	---
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY John Bilberry

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 Jim W. Gum

TITLE Tim Gum, Engineer

DATE 7/31/90

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Red Bed	0	1500	
ANHY	1500	3100	
ANHY-DOLO	3100	3850	
ANHY-Sand	3850	5160	
LI - Sand	5160	5950	
DOLO	5950	6600	
LI-Chert	6600	7700	
DOLO	7700	8300	
OLO & Sand	8300	8900	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1240	
Yates	2750	
Seven Rivers	3100	
Bowers	3600	
Queen	3864	
Penrose	4110	
Grayburg	4890	
San Andres	4900	
Delaware	5062	
Bone Spring	5950	

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