

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NEW MEXICO

SUBMIT IN DUPLICATE

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. ELEV. ☐ 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 1650' FN & EL

At top prod. interval reported below

At total depth same

11. PERMIT NO. 30-025-30682 DATE ISSUED

15. DATE SPUNDED 9/30/89 16. DATE T.D. REACHED 10/19/89 17. DATE COMPL. (Ready to prod.) 11/7/89 18. ELEVATIONS (DE, RCB, RT, GR, ETC)* 3881.3 GL 19. ELEV. CASINGHEAD 3881.3

20. TOTAL DEPTH, MD & TVD 9310 21. PLUG BACK T.D., MD & TVD 9262 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8907-9227 Bone Springs

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 PULLED
13 3/8	54.5	350	17 1/2	375	Circ
8 5/8	32	2935	12 1/4	1250 filler & 200 tail	Circ
5 1/2	17	9310	7 7/8	1300 filler & 300 tail	TQC @ 500'

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	8709	TA @ 8157

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8907-9227 (1 spf-12 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		8907-9227	3500 gals 7 1/2% SRA + 24 BS
			100,000 gals BS-40 + 137,500#
			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)	
11/12/89		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS OIL RATIO
11/17/89	24			215	100	51	465
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-APT (CORR.)	
-	-		215	100	51	38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease TEST WITNESSED BY Bob Williams

35. LIST OF ATTACHMENTS

Deviation & 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 11/20/89

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
RdBd & Surf Rx	0	1300		Rustler	1337	1337
Anhy & Salt	1300	2900		Yates	2880	2880
Dolo & Sand	2900	5000		7 Rivers	3270	3270
Sand & Dolo	5000	5500		Bowers	3768	3768
Dolo & Lime	5500	6100		Queen	4046	4046
Sand	6100	6550		Penrose	4316	4316
Dolo & Lime	6550	8100		Grayburg	4638	4638
Sand	8100	8500		BFSa	5066	5066
Dolo	8500	8850		Delaware	5912	5912
Sand	8850	9250		Bone Springs	6560	6560
Dolo	9250	9310		TD	9310	9310

RECEIVED

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