

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other RECEIVED

3. NAME OF OPERATOR
Harvey E. Yates Company

4. ADDRESS OF OPERATOR
P.O. Box 1933, Roswell, New Mexico 88202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990' FEL & 1650' FSL
At top prod. interval reported below
At total depth same

MAR 20 '89

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO. 30-025-30503
DATE ISSUED 8/10/88

15. DATE SPUDDED 12/12/88
16. DATE T.D. REACHED 1/2/89
17. DATE COMPL. (Ready to prod.) 3/3/89
18. ELEVATIONS (DF, RNB, AT, GR, ETC.)* 3788.3 GL
19. ELEV. CASINGHEAD 3788.3 GL

20. TOTAL DEPTH, MD & TVD 9250
21. PLUG BACK T.D., MD & TVD 5400
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVAL DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORRED

5020-40 Delaware
DLL w/Micro; D-N w/G-R
No
No

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	460	17 1/2	475 sks	Circ to surface
8 5/8	32 & 24	2653	12 1/4	850 filler & 200 sks	Circ to surface
5 1/2	17	9250	7 7/8	900 filler & 350 tail	TOC @ 2680

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4800	4800

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5020-40 (2 spf/.38"/46 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5020-40	4100 gals 7 1/2% SRA
			Frac w/50,000 gals 40# gel &
			54,000# 16/30 sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3/5/89		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
3/7/89	24	n/a	→	177	150	83	848
FLOW, TURNING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
n/a	n/a	→	177	150	83	42.8	

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

35. LIST OF ATTACHMENTS
Deviation survey, E-logs & Sundry
(ORIG. SGD.) DAVID R. GLASS
MAR 14 1989

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED A.M. [Signature] NM Young
TITLE Drilling Superintendent
DATE 3/8/89

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rd Bd	0	1050		Rustler	1076	1076
Anhy & salt	1050	2575		Yates	2576	2576
Anhy & sand	2575	2700		7-Rivers	3010	3010
Dolo & sand	2700	4700		Bowers	3472	3472
Sand & dolo	4700	4850		Queen	3734	3734
Sand	4850	6250		Penrose	3976	3976
Lime & dolo	6250	6500		Grayburg	4290	4290
Dolo & sand	6500	7850		Premier	4536	4536
Sand	7850	8150		San Andres	4698	4698
Dolo	8150	8600		Delaware	4854	4854
Sand	8600	9150		Bone Spring	6268	6268
Dolo & sand	9150	9250		TD	9250	9250
TD						

38. GEOLOGIC MARKERS

RECEIVED
MAR 27 1989
OCD
HOBBS OFFICE

RECEIVED
MAR 17 1989
OCD
HOBBS OFFICE