

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. RESVR. ☐ 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' FSL & 330' FWL
At top prod. interval reported below
At total depth same

14. PERMIT NO. 30-015-26153 DATE ISSUED 7/14/89

15. DATE SPUDDED 7/26/89 16. DATE T.D. REACHED 8/16/89 17. DATE COMPL. (Ready to prod.) 9/3/89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3660 GL 19. ELEV. CASINGHEAD 3660

20. TOTAL DEPTH, MD & TVD 8460 21. PLUG, BACK T.D., MD & TVD 8400 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION- TOP, BOTTOM, NAME (MD AND TVD)* 7940-8281 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

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8	54.5	362	17 1/2	375 sks "C"	Circ
8 5/8	32 & 24	2006	12 1/4	1200 filler & 200 "C"	Circ
5 1/2	17	8460	7 7/8	900 filler & 325 "H"	TOC @ 1650

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7734	7740

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7940-8281 (.38"-13 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7940-8281	3500 gals 7 1/2% & BS
			120,000 gals BS-45 & 100,000#
			12/20 carbolite

33.* PRODUCTION

DATE FIRST PRODUCTION 9/5/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 9/6/89 HOURS TESTED 24 CHOKER SIZE n/a PROD'N. FOR TEST PERIOD 229 OIL-- BBL. 229 GAS-- MCF. 200 WATER-- BBL. 12 GAS-OIL RATIO 873

FLOW, TUBING PRESS. n/a CASINO PRESSURE n/a CALCULATED 24-HOUR RATE 229 GAS-- MCF. 200 WATER-- BBL. 12 OIL GRAVITY-API (CORR.) 39

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

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 NM Young TITLE Drilling Superintendent DATE 9/8/89

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rd Bd & Surf Rx Salt & Anhy Dolo & Sands Dolo Dolo & Sand Dolo & Lime Sands Dolo Sands Dolo TD	0 500 1900 4000 4400 4600 7100 7400 7700 8400 8460	500 1900 4000 4400 4600 7100 7400 7700 8400 8460		Rustler Yates 7 Rivers Bowers Queen Penrose Grayburg San Andres Delaware Bone Springs TD	450 1867 2230 2680 2924 3127 3400 3760 4364 4562 8460	450 1867 2230 2680 2924 3127 3400 3760 4364 4562 8460



KEN REYNOLDS--PRESIDENT
ARNIE NEWKIRK--VICE-PRESIDENT

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

RECEIVED

SEP 12 '89

August 28, 1989

3.5.2
ARTESIA, NM

Heyco, Inc.
P.O. Box 1933
Roswell, N.M. 88202

RE: Parker "5" Federal #3

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

362' - 1/2°	4593' - 2°
8220' - 3/4°	5093' - 2°
1258' - 1°	5593' - 2 1/2°
1752' - 1/2°	6046' - 2 3/4°
2006' - 3/4°	6528' - 2°
2494' - 3/4°	7062' - 2 1/2°
3019' - 3/4°	7500' - 2°
3513' - 1°	8002' - 2 1/4°
4006' - 1 3/4°	8465' - 1° TD
4411' - 1 3/4°	

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)

)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 28th day of August 1989
by Arnold Newkirk

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC