

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other		5. LEASE DESIGNATION AND SERIAL NO. NM-56378	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harvey E. Yates Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO Box 1933 Roswell, New Mexico 88201		8. FARM OR LEASE NAME Chevron 18 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FWL At top prod. interval reported below Same At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 1-24-86	
15. DATE SPUDDED 1-31-86		16. DATE T.D. REACHED 2-5-86	
17. DATE COMPL. (Ready to prod.) P & A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4017.7 GL	
19. ELEV. CASINGHEAD 4017.7		20. TOTAL DEPTH, MD & TVD 3410	
21. PLUG, BACK T.D., MD & TVD P & A		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P & A	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL w/ Micro & DN	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8 5/8		24	
5 1/2		15.5	
Depth Set (MD)		Hole Size	
858		11"	
3410		7 7/8	
Cementing Record		Amount Pulled	
475 sk 'c'		N.A.	
125 sk 'H'		2640	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
P & A			
31. PERFORATION RECORD (Interval, size and number) See Sundry P & A 3-15-86		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD) Amount and Kind of Material Used	
33.* PRODUCTION		Well Status (Producing or shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Gas-Oil Ratio	
Flow. Tubing Press.		Casing 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.)	
35. LIST OF ATTACHMENTS Electric Logs & Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED N.M. Young		TITLE	
DATE		DATE	

*(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	MEAS. DEPTH	TOP VERT. DEPTH
Sand & Red Bd	0	865		Rustler	865	865
Salt & Anhyd.	865	1368		Yates	1368	1368
Sand & Anhyd.	1368	1545		7 Rivers	1545	1545
Dolo & LM & Anhyd.	1545	1865		Queen	2010	2010
Sd & Anhy.	1865	1885		San Andres	2548	2548
Dolo & Anhy	1885	2020				
Sd & Salt	2020	2548				
Dolo & Lm	2548	3410				

38. GEOLOGIC MARKERS

HOBBS OFFICE
O.C.C. OFFICE
MAY 29 1986
RECEIVED



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

February 12, 1986

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

Re: Chevron 18 Fed. #1

Gentlemen:

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

490' - 1/2°	2384' - 3/4°
924' - 1/2°	2898' - 1°
1394' - 1/2°	3196' - 1°
1887' - 1/2°	3410' - 1° T.D.

Sincerely,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 12th day of February, 1986 by Arnold Newkirk.

MY COMMISSION EXPIRES:

4-10-88

Glenda Bea Newton
Notary Public