

UNION STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD

SUBMIT IN PUBLIC

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐	JUL 1 1982	
1b. 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 88201					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 660' FSL & 1980' FWL					
At top prod. interval reported below							
At total depth Same							
14. PERMIT NO.		DATE ISSUED		15. DATE SPUDDED		16. DATE T.D. REACHED	
				3/5/82		5/3/82	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD	
6/19/82		3767.2 GR				12574	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
11,912'				0-12574		11821 - 11893 Morrow	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED			
No		Dresser/Atlas CDL/CNL, Prolog, DLL/ML/GR		No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8		48		752		17 1/2	
8 5/8		24-28-32		4190		11	
4 1/2		11.6 - 13.5		12574		7 7/8	
CEMENTING RECORD		AMOUNT PULLED					
910 SXS + 6 yds Redi Mix		None					
1200 SXS		None					
(1) 900 SXS		None					
(2) 1100 SXS							
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
2 3/8		11779		11779		11779	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8		11779		11779			
31. PERFORATION RECORD (Interval, size and number)							
11821 - 11825 0.41" dia - 16 holes							
11890 - 11893 0.41" dia - 12 holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
6/18/82		Flowing		SI			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
6/19/82		3		1/2		trace	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
100		0		trace		707 0 -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY					
Vented		N. M. Young					
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		TITLE		DATE			
Perk T. Sander		Engineer		June 24, 1982			

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

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be obtained from, the State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electrical and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing material.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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
Red Bed	0	752		T/Limestone	5800
Anhy, Li & Salt	752	2870		1st BS Interval	7200
Li & Dolo	2870	6454		Base 1st BS Int.	7271
Li & Chert	6454	7257		T/2nd BS Sand	7588
Li & Sh	7257	7382		Base/2nd BS sd	8356
Dolo, Sh, Sd	7382	9533		Dean (3rd BS Sd)	8579
Li & Chert	9533	9919		Wolfcamp	8827
Li & Sh	9919	12574		Penn	10173
				Strawn	10970
				Atoka	11214
				Morrow	11482
				Morrow Clastics	11699
				Chester	12132
				Karsted Miss	12380
				Miss Lime	12470