

Drawn 30

Artesia, NM 88210

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

C/SF

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 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980' FNL & 660' FEL							
At top prod. interval reported below		At total depth Same							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE			
				Eddy		NM			
15. DATE STOPPED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (OF RNS, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
6/22/84		8/25/84		9/15/84		3740.9 GL			
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
12,104		12,047		NA		0 - 12,104		CABLE TOOLS	
24. PRODUCING INTERVAL SET OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE							
11,814' - 11,820' Morrow		No							
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED							
CD, CN w/GR; DIPL		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	762'	17 1/2	675 SXS					
8 5/8"	24#, 32#	5004'	11	2500 SXS					
5 1/2	17	12104'	7 7/8	330 SXS					
29. LINER RECORD		30. TUBING RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
		NA			2 3/8	11,737	11,737		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
11,814' - 11,820' 24 holes (4 spf)		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)					
9/17/84		Flowing		SI					
DATE OF TEST		HOURS TESTED	CHCKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
9/17/84		4	18/64"		6	1236	42	34,333	
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1336				36			54°		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY							
Sold as soon as contract signed		Ray Nokes							
35. LIST OF ATTACHMENTS									
Deviation Survey & Logs									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		TITLE		DATE					
Ray Nokes		Resident Engineer		9/19/84					

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, 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 issued by, or may be obtained from, the local Federal and/or 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 electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or 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 the producing 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, adequately identified, 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 tool.

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	TRUE VERT. DEPTH
						TOP
Surface Rock	0	762		Rustler	684	
Li & Salt	762	1844		Cowden	1702	
Anhy & Dolo	1844	3205		Yates	2072	
Dolo & Li	3205	4554		7 Rivers	2456	
Dolo & Sd	4554	5570		Bowers	2905	
Li, Sh & Dolo	5570	12104		Queen	3152	
				Penrose	3358	
				Grayburg	3573	
				San Andres	4234	
				Dolo	5150	
				Bone Springs	7224	
				Wolfcamp	8874	
				Penn	10078	
				Strawn	10852	
				Atoka	11024	
				Morrow	11342	
				Barnett	12002	
				TD	12104	