

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOCC COPY PERMIT IN DUPLICATE*

(See Instructions on reverse side)

Form approved
Budget Bureau No. 42-R355.5.

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 Same At total depth Same					
14. PERMIT NO.		DATE ISSUED					
15. DATE SPUNDED		16. DATE T.D. REACHED					
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*					
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD					
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)*					
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN					
27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well)					
29. LINER RECORD		30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
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 Paul J. Sander TITLE Engineer DATE 12-5-78

*(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.), formation 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 POROSITY 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
Yates	916'	1223'				
Seven Rivers	1223'	1661'				
Tubb	1661'	1898'				
Queen	1898'	2268'				
Grayburg	2268'	2688'				
San Andres	2688'	8263'				
Wolfcamp	8263'	9342'				
Pennsylvanian	9342'	9958'				
Strawn	9958'	10,275'				
Atoka	10,275'	10,573'				
Morrow	10,573'	10,880'				
Lower Morrow	10,880'	11,155'				
Total Depth	11,155'					

FROM PAGE 1 No. 32

10,915' - 10,928' KB - 27,000 Gals
WF 60 w/15,000 # FLA 100 Sand
and 18,000 # 20/40 Sand