

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. DIVISION
Drawer DD
Artesia, NM 88210
other instructions on (de)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 Yates Petroleum Corporation															
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 660 FNL, 1980 FEL, Sec. 30-18S-25E At top prod. interval reported below At total depth															
14. PERMIT NO.				O. C. D. ARTESIA, OFFICE											
15. DATE SPUNDED Recompletion 10-1-81		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.) 10-22-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3617' GR, 3630' KB		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 8800'		21. PLUG BACK T.D., MD & TVD 8515'		22. IF MULTIPLE COMPLEMENTS, LIST HERE ACCEPTED FOR RECORD PETER W. CHESTER NOV 19 1981 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		23. INTERVALS DRILLED BY ROTARY TOOLS 0-8800'		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 8235-8242' Strawn								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL								27. WAS WELL CORED No							
28. CASING RECORD (Report all strings set in well)															
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		48#		323'		17-1/2"		300							
8-5/8"		24#		1070'		12-1/4"		575							
5-1/2"		15.5 & 17#		8800'		7-7/8"		395							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		8199'		8207'	
31. PERFORATION RECORD (Interval, size and number) 8235-8242' w/14 .50" holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										8235-42'		w/1500 g. 15% DS-30 acid, N2 & ball sealers. Frac'd w/1000 g. 15% DS-30 acid, 15000 g. gel wtr, CO2 & 38000# sd.			
33.* PRODUCTION															
DATE FIRST PRODUCTION 10-22-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) SIWOPLC					
DATE OF TEST 10-22-81		HOURS TESTED 12		CHOKE SIZE 3/8"		PROD'N. FOR TEST PERIOD →		OIL—BBL. —		GAS—MCF. 138		WATER—BBL. —		GAS-OIL RATIO —	
FLOW, TUBING PRESS. 80		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. —		GAS—MCF. 275		WATER—BBL. —		OIL GRAVITY-API (CORR.) —			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY H. A. Apple					
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 [Signature]		TITLE Engineering		DATE 10-27-81											

* (See Instructions and Spaces for Additional Data on Reverse Side)
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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 33.

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
REFER TO ORIGINAL COMPLETION.						