

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM0284972	
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 Yates Petroleum Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210				8. FARM OR LEASE NAME Federal "CL"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FEL & 330' FSL of Sec. 27-15S-29E At top prod. interval reported below At total depth				9. WELL NO. 4	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 6-8-72				16. DATE T.D. REACHED 6-27-72	
17. DATE COMPL. (Ready to prod.) 7-6-72				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3872' GL	
19. ELEV. CASINGHEAD				20. TOTAL DEPTH, MD & TVD 1912'	
21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY				ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1845½-1858' Queen Sand				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Radioactivity				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		20#		307'	
5½" Tapered		15.5#		444') 1912' 8"	
7")				1464')	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
10¼"		150 SX			
		150 SX			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2"EUE		1825			
31. PERFORATION RECORD (Interval, size and number)					
1845½-1858-20 3/8" JSPF RECEIVED JUL 13 1972 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1845½-1858'		500 bbls crude oil, 250 gal. acid and 15000# 20-40 sand			
33.*					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
7-6-72		ARTESIA, OFFICE Pumping		Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
7-10-72		24			
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
		92		42	
WATER—BBL.		GAS—OIL RATIO			
-0-		456			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
				92	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
92		42		-0-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
Vented					
TEST WITNESSED BY Harvey 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		Eddie L. Luby		TITLE	
				Engineer	
DATE		7-13-72			

*(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 report 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: "Sticks 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
		Queen Sand	1841'	

RECEIVED
JUL 13 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED
JUL 17 1972
O. C. C.
ARTESIA, OFFICE