

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT 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 Yates Petroleum Corporation						MAY 21 1976	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210						D. C. C.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 660' FEL of Sec. 28-16S-30E						ARTESIA, OFFICE	
At top prod. interval reported below							
At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3-27-76				16. DATE T.D. REACHED 4-3-76		17. DATE COMPL. (Ready to prod.) 5-12-76	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3765' GR				19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 3119'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-3119'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2971-3094' San Andres Grayburg						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED			
8-5/8"	24#	405'	12 1/4"	150 sacks			
5 1/2"	15.5#	3118'	7-7/8"	450 sacks			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)			
30. TUBING RECORD							
SIZE	DEPTH SET (MD)	PACKER SET (MD)					
2-3/8"	2950						
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3085-3094 - 36 .45" holes				DEPTH INTERVAL (MD)			
2971-2990 - 76 .45" holes				AMOUNT AND KIND OF MATERIAL USED			
				3085-3094 2000g 15% DS acid 4750#			
				20-40 sd & 20000g trtd wtr.			
				2971-2990 20000g trtd wtr & 35000#			
				20-40 sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 5-12-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5-17-76	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 25	GAS—MCF. 9	WATER—BBL. 15 BLW	GAS-OIL RATIO 360/1
FLOW. TUBING PRESS. 15	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 25	GAS—MCF. 9	WATER—BBL. 15 BLW	OIL GRAVITY-API (CORR.) 37.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel						TEST WITNESSED BY Orlando Brisco	
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 Christine Tomlinson		TITLE Geol. Secty				DATE 5-19-76	

*(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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	1373	+2400
				Seven Rivers	1546	+2227
				Queen	2213	+1560
				Grayburg	2630	+1143
				San Andres	3007	+766