

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(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 <u>RECEIVED</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>MAR 06 1981</u>
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 330' FSL & 1650' FWL At top prod. interval reported below At total depth							
14. PERMIT NO. <u>U.S. GEOLOGICAL SURVEY</u> <u>ROSWELL, NEW MEXICO</u>							
15. DATE SPUDDED 1-25-81		16. DATE T.D. REACHED 1-29-81		17. DATE COMPL. (Ready to prod.) 2-22-81		18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 3536' GR	
20. TOTAL DEPTH, MD & TVD 1500'		21. PLUG, BACK T.D., MD & TVD 1495'		22. IF MULTIPLE COMPL., ACCEPTED FOR RECORD PETER W. CHESTER MAR 5 1981		23. INTERVALS DRILLED BY ROTARY TOOLS 0-1500'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1272-1443' San Andres						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)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
10-3/4"	40.50#	348'	15"	250			
7"	20#	1180'	9-1/2"	750			
4-1/2"	9.5#	1495'	6-1/4"	175			
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"	1147'	
31. PERFORATION RECORD (Interval, size and number) 1320-1443' w/12 .50" holes 1272-1437-1/2' w/16 .50" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
						Ttt'd all perms w/2000 g. 15% regular acid, 60000 g. gel 1% KCL wtr. 90000# sd.	
33.* PRODUCTION							
DATE FIRST PRODUCTION 2-22-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 2-27-81	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 27	GAS—MCF. 25	WATER—BBL. 11	GAS-OIL RATIO 926/1
FLOW. TUBING PRESS. 20#	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE →	OIL—BBL. 27	GAS—MCF. 25	WATER—BBL. 11	OIL GRAVITY-API (CORR.) 39	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold							TEST WITNESSED BY Bill Hansen
35. LIST OF ATTACHMENTS Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>William A. Smith</u>		TITLE <u>Engineering Secretary</u>				DATE _____	

*(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:			38. GEOLOGIC MARKERS		
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			NAME	TOP	
FORMATION	TOP	BOTTOM		MEAS. DEPTH	TRUE VERT. DEPTH
			San Andres	716	

