

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP. 1TE*

(See other instructions on reverse side)

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

RECEIVED

NM 14983

MAY 4 1982

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RENVR. <input type="checkbox"/>	
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 regulations) At surface 660 FNL & 660 FEL, Sec. 27-T5S-R24 At top prod. interval reported below At total depth							
14. PERMIT NO.		DATE ISSUED OIL & GAS U.S. GEOLOGICAL SURVEY RE-5 WELL, NEW MEXICO		12. COUNTY OR PARISH Chaves	13. STATE NM		
15. DATE SPUDDED 3-12-82	16. DATE T.D. REACHED 3-20-82	17. DATE COMPL. (Ready to prod.) 3-28-82	18. ELEV. NEW MEXICO (Ft., RT, GR, ETC.)* 4031' GR				
20. TOTAL DEPTH, MD & TVD 4400'	21. PLUG, BACK T.D., MD & TVD 4333'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0-4400'	19. ELEV. CASINGHEAD CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3724-3877' Abo				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)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
20"		40'	24"	approx 3 yds Ready Mix			
10-3/4"	40.5#	959'	14-3/4"	700			
4-1/2"	9.5#	4382'	7-7/8"	350			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3696'	
31. PERFORATION RECORD (Interval, size and number) 3724-3877 w/18 .40" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3724-3877'		w/4000 g. 7 1/2% Moroflo acid, plus ball sealers. Frac'd w/4000 g. gel KCL wtr, 31 tons	
				ACCEPTED FOR RECORD			
33.* PRODUCTION							
DATE FIRST PRODUCTION 3-28-82		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing					
DATE OF TEST 3-28-82		HOURS TESTED 2	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL--BBL. -	GAS--MCF. 818	WATER--BBL. -
FLOW. TUBING PRESS. 250		CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL--BBL. -	GAS--MCF. 3811	WATER--BBL. -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be 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>Lynda L. Hollie</u>		TITLE <u>Engineering Secretary</u>		DATE <u>3-30-82</u>			

*(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 37.

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: "Stacks General". 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 LOGS AND ZONES:

SHOW ALL INTERVAL ZONES OF POSITIVITY AND CONTENTS THEREOF: COILED INTERVALS, AND ALL PERMITS TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MENS. DEPTH	Top	
						TRUE VERT. DEPTH	
				San Andres	624		
				Glorieta	1614		
				Fullerton	3038		
				Abo	3674		