

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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. RESVR. <input type="checkbox"/>	Other <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 requirements) At surface 660 FNL & 990 20-T7S-R26E At top prod. interval reported below At total depth							
14. PERMIT NO. O. C. D.				DATE ISSUED OCT 15 1982			
15. DATE SPUDDED 8-18-82		16. DATE T.D. REACHED 8-24-82		17. DATE OF COMPL. (Ready to prod.) 10-10-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3577' GR	
20. TOTAL DEPTH, MD & TVD 4575'		21. PLUG, BACK T.D., MD & TVD 4524'		22. IF MULTIPLE COMPL., HOW MANY *		23. INTERVALS DRILLED BY 0-4575'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3832-3865' Abo						19. ELEV. CASINGHEAD 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	
20"		50'					
10-3/4"	40.5#	895'	14-3/4"	700			
4-1/2"	9.5#	4575'	7-7/8"	775			
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"	3772'	3774'
31. PERFORATION RECORD (Interval, size and number) 3832-3865' w/10 .50" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				3832-3865'		w/1000 g. 7 1/2% acid. SF	
						w/20000 g. gel KCL, 20 tons CO2	
						40000# 20/40 sd, 400# block.	
33. PRODUCTION							
DATE FIRST PRODUCTION 10-10-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 10-10-82	HOURS TESTED 12	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 156	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 200	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 313	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
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						ACCEPTED FOR RECORD (ORIG. SGD.) DAVID R. GLASS	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Lizanita Goodwin</i>				TITLE Engineering Secretary		DATE 10-11-82	

* (See Instructions and Spaces for Adding Additional Pages, NEW MEXICO 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN DEPTH	TRUE VERT DEPTH
				San Andres	438	
				Glorieta	1549	
				Fullerton	2972	
				Abo	3680	
				Wolfcamp	4324	