

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42 R355.5.

45F

## 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 <b>RECEIVED</b>		
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
2. NAME OF OPERATOR Yates Petroleum Corporation ✓						MAY 13 1982	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						O. C. D. ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FNL & 660 FWL, Sec. 24-T6S-R25E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH Chaves	13. STATE NM
15. DATE SPUNDED 4-6-82	16. DATE T.D. REACHED 4-19-82	17. DATE COMPL. (Ready to prod.) 5-3-82		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3801.4' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4400'		21. PLUG, BACK T.D., MD & TVD 4394'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4400'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3744-3997' 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	
20"				60'		24"	
10-3/4"		40.5#		850'		14-3/4"	
4-1/2"		9.5#		4395'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED					
1500							
425							
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"	3689'	3690'
31. PERFORATION RECORD (Interval, size and number) 3744-3997' w/32 .50" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3744-3997'				w/4500 g. 7 1/2% Spearhead acid. SF w/60000 g. 2% KCL wtr. 120000# 20/40 sd, 800# Benzoic flakes.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-3-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 5-3-82	HOURS TESTED 3	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. 268	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 330	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. 2148	WATER—BBL. -	OIL GRAVITY-API (CORR.) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold						TEST WITNESSED BY Larry Dade	
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 <i>[Signature]</i>		TITLE <u>Engineering Secretary</u>				DATE <u>5-12-82</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Posted ID-2  
5-28-82  
Comp & BK

# 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 LOGS, ZONES, SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, GORRION TEST, TUBE TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND DEVIATIONS				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	537	
				Glorieta	1609	
				Fullerton	3030	
				Abo	3685	