

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT RECEIVED

(See other instructions on reverse side)

AUG 23 1984

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input 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						ARTESIA, OFFICE	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210						7. UNIT AGREEMENT NAME Big Eddy Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 1930 FEL, Sec. 21-T21S-R28E At top prod. interval reported below At total depth						8. FARM OR LEASE NAME Big Eddy Unit	
14. PERMIT NO.						9. WELL NO. 79-Y	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT FENTON Wildcat Delaware	
15. DATE SPUNDED RE-ENTRY 6-19-84						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit J, Sec. 21-T21S-R28E	
16. DATE T.D. REACHED 6-20-84						12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 7-25-84						13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3238.6' KB						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 12377'		21. PLUG, BACK T.D., MD & TVD 6447'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5784-5805'; 3869-78' Delaware						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	
13-3/8"		48#		1000'		17-1/2"	
8-5/8"		28#		2939'		12-1/4"	
5-1/2"		15.5#		6508'		7-7/8"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2-7/8"	
						5006'	
						-	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5784-5805' w/10 .50" Holes				DEPTH INTERVAL (MD)			
3869-78' w/10 .41" Holes				5784-5805'			
				AMOUNT AND KIND OF MATERIAL USED			
				w/2000g. acid. SF w/21000g.			
				Foam+15500# 20/40 sd, 5000# 10/20			
				sd, N2.			
				w/1500g. acid. SF w/20000g. Foam,			
33. PRODUCTION				39000# 20/40 sd.			
DATE FIRST PRODUCTION 7-23-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-25-84		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD 52	
FLOW. TUBING PRESS. 25#		CASING PRESSURE 25#		CALCULATED 24-HOUR RATE 52		OIL—BBL. 35	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Negotitating for pipeline.		OIL GRAVITY-API (CORR.) 42		GAS—MCF. 35		WATER—BBL. 24	
LIST OF ATTACHMENTS		SIGNED Darrell Atkins		TITLE Production Supervisor		DATE 7-26-84	

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