

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
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 ✓	
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' FSL & 2310' FEL At top prod. interval reported below At total depth	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED						8-23-80	
16. DATE T.D. REACHED						9-18-80	
17. DATE COMPL. (Ready to prod.)						11-10-80	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*						3748.4' GR	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD						9260'	
21. PLUG, BACK T.D., MD & TVD						9230'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						9022-38' Morrow	
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
13-3/8"	54.5#	394'	17-1/2"	500	
8-5/8"	20#	958'	12-1/4"	450	
5-1/2"	17 & 15.5#	9260'	7-7/8"	1090	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	9007'	9007'			
31. PERFORATION RECORD (Interval, size and number)					
9022-9038' w/64 .50" holes (4 spf)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
9022-38'		Trt'd w/2000 g. 7½% MS acid & nitrogen & frac balls. SF w/16000 g. MS, 8000 gal CO2, 50000# sd. w/10 ball sealers.			

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-10-80		Flowing				SIWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MMCF	WATER—BBL.	GAS-OIL RATIO
11-10-80	24	3/4"	→	-	1.55 MMCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MMCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100#	Pkr	→	-	1.55 MMCF	-	RECEIVED	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TESTED BY	
Vented - will be sold		Harvey Apple	
35. LIST OF ATTACHMENTS		NOV 18 1980	
Deviation Survey		O. C. D.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Albert R. Hall</u>		U. S. GEOLOGICAL SURVEY, ROSWELL, NEW MEXICO	
TITLE <u>Engineer</u>		DATE <u>11/11/80</u>	

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