

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N<sup>o</sup> 1 OIL CO. SUBMIT IN DUPLICATE  
1980 (See other instructions on reverse side)  
Hole, NM 88

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR  
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 330' FSL & 1880' FWL (Unit N, SESW)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED  
API 30-025-33793

5. LEASE DESIGNATION AND SERIAL NO.

NM-97165

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ed Powell Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated Devonian

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Section 7-T26S-R38E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

15. DATE SPUDDED RH 5-15-97 RT 5-17-97  
16. DATE T.D. REACHED 7-20-97  
17. DATE COMPL. (Ready to prod.) 8-17-97  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3006' GR

20. TOTAL DEPTH, MD & TVD 11722'  
21. PLUG, BACK T.D., MD & TVD 10460'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY 40-11722'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

10010-10046' Devonian

19. ELEV. CASINGHEAD  
25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL/LDC, BHC & DLL  
27. WAS WELL CORRED  
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
11-3/4"	42#	462'	14-3/4"	250 sx - ground level	
8-5/8"	32#	4170'	11"	1780 sx - circulate	
5-1/2"	17#	11722'	7-7/8"	450 sx	

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"	9957'	9965'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10513-10528' w/96 .45" holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11051-11060' w/20 .42" holes		SEE ATTACHED SHEET	
10010-10046' w/37 .42" holes			

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-18-97		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-19-97	24	22/64"	→	76	179	17	2355:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
155#	packer	→	76	179	17	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Will be sold when hookup available  
TEST WITNESSED BY  
Frank Moreno

35. LIST OF ATTACHMENTS  
Drill Stem Tests, Deviation Survey & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Rusty K. Allen TITLE Operations Technician DATE Sept. 22, 1997

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