

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL DESIGNATION AND SERIAL NO.

NM-69605

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ed Powell Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Penrose

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

Section 20-T26S-R38E

12. COUNTY OR PARISH
Lea

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ JUL 22 12 17 PM '96

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ CARTRIDGE VALVE

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 1250' FSL & 900' FEL (Unit P, SESE)

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

API 30-025-33482

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
RH 5-21-96 7-1-96 P & A 7-17-96 2983' GR
RT 6-1-96

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS
9620' 40-9620'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Dry

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDC & 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
20"		40'	26"	Cement to surface	
11-3/4"	42#	1182'	14-3/4"	600 sx - circulate	
8-5/8"	32#	4272'	11"	1525 sx - circulate	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

3732-3869' w/52 .42" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3732-3869'	Acidized w/2200 gallons 15% NEFE acid & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
P & A 7-17-96 Dry

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. (GAS-OIL RATIO)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

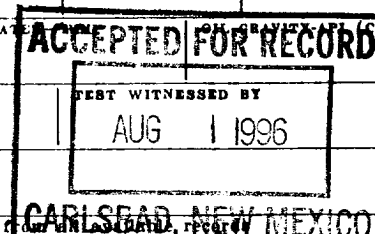
35. LIST OF ATTACHMENTS

Drill Stem Tests, Deviation Survey & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined by me.

SIGNED Rusty Klein TITLE Operations Technician DATE July 18, 1996

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



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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1136'	
				Salt	1223'	
				Base of Salt	2633'	
				Yates	2814'	
				Penrose	3726'	
				San Andres	4150'	
				Glorieta	5390'	
				Tubb	6629'	
				Abo	7886'	
				Wolfcamp	8367'	
				Penn Shale	8656'	
				Strawn	8752'	
				Atoka	9202'	
				Barnett Shale	9372'	

