

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

3. NAME OF OPERATOR: YATES PETROLEUM CORPORATION 3a. Area Code & Phone No. 505-7748-1471

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1000' FSL & 5' FEL, Sec. 16-20S-29E

At top prod. interval reported below 653' FNL & 2283' FEL, Sec. 22-20S-29E

At total depth 1169' FNL & 1966' FEL, Sec. 22-20S-29E

9a. API Well No. 30-015-26441 14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 8-27-90 16. DATE T.D. REACHED 10-16-90 17. DATE COMPL. (Ready to prod.) 12-15-90 18. ELEVATIONS (OF RKB, RT, GR, ETC.) 3284' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD MD-13100', TVD-12097' 21. PLUG BACK T.D., MD & TVD 11555' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVAL DRILLED BY 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 11455-11496' Strawn 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; 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
20"	94#	437'	26"	1201 SX	
13-3/8"	54.5#	1363'	17-1/2"	1040 SX	
9-5/8"	36#	3006'	12-1/4"	1425 SX	
5-1/2"	17# - 20#	13100'	8-3/4"	2265 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	11365'	11365'

31. PERFORATION RECORD (Interval, size and number)

11455-11496' w/26 - .42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11455-11496'	w/6500g. 15% gelled acid
	w/30000g. 20% gelled acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-3-90		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-15-90	24	22/64"	→	31	93	-0-	3000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
375	Pkr	→	31	93	-0-	51.6°	

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

Sold - connected 12-15-90

TEST WITNESSED BY

Ed Perry

35. LIST OF ATTACHMENTS

Deviation Survey, Logs

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

SIGNED

TITLE Production Supervisor

DATE 1-3-91

*(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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Rustler	488	488
					B. of Salt	1300	1300
					Yates	1338	1338
					Capitan Reef	1765	1765
					Delaware	3018	3018
					Bone Springs	6228	6002
					3rd Bone Springs	9566	8943
					Wolfcamp	10074	9374
					Strawn "A"	11438	10557
					Strawn "B"	11625	10728
					Atoka	11836	10920
					Morrow Clastic	12508	11535
					Lower Morrow	12822	11828
					Austin Cycle	12977	11977
					TD	13100	12097