

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐
1b. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR
YATES PETROLEUM CORPORATION (505) 748-1011 C. D.

3. ADDRESS OF OPERATOR
105 South 4th Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FNL & 1980' FWL, Sec. 12-20S-29E

At top prod. interval reported below

At total depth Same as above

14. PERMIT NO. DATE ISSUED
API #30-015-26762

15. DATE SPUDDED 6-12-91 16. DATE T.D. REACHED 7-20-91 17. DATE COMPL. (Ready to prod.) 8-2-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3316' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12175' 21. PLUG, BACK T.D., MD & TVD 12088' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-12175' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10660-10704' Strawn 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT; 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
30"		39'	36"	4 1/2 yds Redi-Mix	
20"	94#	478'	26"	925 sx	
13-3/8"	54.5#	1464'	17 1/2"	1040 sx	
8-5/8"	32#	3169'	12 1/4"	1250 sx	
5 1/2"	17# & 20#	12175'	7-7/8"	1950 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10608'	10608'

31. PERFORATION RECORD (Interval, size and number)

10660-10704' w/22 .50" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10660-10704'	w/2000 gals 15% NEFE acid.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-2-91		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-2-91	1 hr	16/64"	→	12	50	3 BLW	4286
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1600	Pkr	→	280	1200	75 BLW	50°	

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

Sold - Connected to pipeline 8-2-91

35. LIST OF ATTACHMENTS

Logs, Deviation Survey

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

SIGNED *Quanita Sooten* TITLE Production Supervisor

DATE 8-2-91

*(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 VERT. DEPTH	TRUE VERT. DEPTH
			DST #1 10630-10682' (52'): TIMES: 5", 60", 60", 180", 60", 146". RECOVERY: 920' (12 bbls) oil - 44 API @ 60° and 1000' water cushion; 100' drilling fluid (170000 CL). SAMPLER: 5.91 cfg and 200 cc oil, (47 API ° 60°); 825 psi. PRESSURES: IHP 5312, IFP 592-455, ISIP 3280, 2nd FP 457-682, 2nd SIP 3280, FFP 645-745, FSIP 3277, FHP 5335, BHT 150°.	B. Salt Yates Capitan Reef Delaware Bone Springs Lm Bone Springs SS Wolfcamp Strawn "A" Strawn "B" Atoka Morrow Clastic Lower Morrow Austin Cycle	1599 1790 2094 3286 6100 9051 9641 10641 10810 11010 11656 11935 12034		