

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMMISSION
SUBMIT IN DUPLICATE
88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

AUG 02 1991

O. C. D.

ARTESIA, OFFICE

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

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

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

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 1730' FNL, 660' FEL, Sec. 23-T20S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-26778

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED 6-17-91 16. DATE T.D. REACHED 7-8-91 17. DATE COMPL. (Ready to prod.) 7-30-91 18. ELEVATIONS (DF. RKB, RT, GE, ETC.)* 3620' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8160' 21. PLUG BACK T.D., MD & TVD 7798' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8160' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7628-7779' Canyon 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDT; DLL

27. WAS WELL CORED
No

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"	RediMix	
9-5/8"	36#	1217'	14-3/4"	1350 sx	
7"	23#; 26#	8160'	8-3/4"	1875 sx	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7437'	-

31. PERFORATION RECORD (Interval, size and number)

7628-7779' w/84 .50" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7628-7779'	w/24700g. 20% NEFE acid + 50 ball sealers.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-26-91		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
7-30-91	24	2"	→	454	731	965	1610	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
160	140	→	454	731	965	41.9°		
21. DISTRIBUTION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY		

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

Sold - connected to Yates Gas Gathering 7-26-91

TEST WITNESSED BY
John Dehler

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 Quinto Sandoval TITLE Production Supervisor

DATE 7-30-91

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

CARLSBAD, NEW MEXICO

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	578	
				Glorieta	2112	
				Yeso	2232	
				Bone Spring LM	3524	
				3rd Bone Spring SS	5428	
				Canyon Lime	7520	
				Canyon Dolomite	7605	
				Base Canyon Dolomite	7857	

38. GEOLOGIC MARKERS