

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT NM 88210

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. RESVR. ☐ 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 Unit G, 1980' FNL, 1980' FEL, Sec. 20-19S-25E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
API #30-015-26997

15. DATE SPUDDED 7-26-92 16. DATE T.D. REACHED 9-1-92 17. DATE COMPL. (Ready to prod.) 9-11-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3537' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8350' 21. PLUG, BACK T.D., MD & TVD 8282' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-8350' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7679-7862' Canyon

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

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#	1145'	14-3/4"	1695 sx - Circulated	
7"	23# & 26#	8350'	8-3/4"	1850 sx - Circulated	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7877'	

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7679-7862'	w/40 - .50" Holes	7679-7862'	w/25000g. 20% NEFE acid.

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-10-92		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-11-92	24	2"		220	526	1924	2390
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	180		220	526	1924	42°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold - connected to Yates' Gas Gathering 7-10-92

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 Joe Chavez TITLE Production Supervisor DATE 9-15-92

*(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.
			DST #1 7663-7686' WOLFCAMP: TIMES: 30", 60", 149", 30", 120". RECOVERY: None. SAMPLER: 19.18 cfg @ 2500 psi @ 60°. BHT 60°F. PRESSURES: Depth - 6613'. IHP 3366, IFP 296-773, ISIP 3145, 2nd FP 435-957, 2nd SI 2992, 3rd FP 348-773, 3rd SI 2941, FHP 3366. DST #2 7796-7880' CANYON DOLOMITE: TIMES: 300", 120". RECOVERY: 150' (2 bbls)drilling mud, CI 56000, 615' (8.75 bbls) of oil, 3522 (43.5 bbls) of formation water cut with drilling mud. Oil gravity 46° API @ 60°F. SAMPLER: .58 cfg, 200 cc 46 gravity @ 60°F. 2150 cc water, 2700 CI, .17 Rw @ 60° @ 780 psi @ 60°. PRESSURES: Depth - 7778'. IHP 3945, IFP 230-1275, ISIP 2310, FHP 3945. DST #3 7886-7940' CANYON DOLOMITE: TIMES: 300", 60". RECOVERY: 210' (3 bbls) of drilling mud, CI 128000 and 2156'(24.2 bbls) of formation water. Reversed out recovery. No oil in recovery. SAMPLER: 0.25 cfg, 2500 cc water, 3300 CI, 1.3 Rw @ 60°, @ 70 psi @ 60°. PRESSURES: Depth - 7868', IHP 4038, IFP 406-1104, ISIP 2050, FHP 4038.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	738	
Glorieta	2223	
Bone Springs	3621	
Wolfcamp Lime	5530	
Canyon Lime	7644	