

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved, *057*
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 ☐ **N.M. Oil Cons. Division**

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER ☐
811 S. 1st Street
Artesia, NM 88210-2834

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 330' FSL & 2210' FEL (Unit 0, SWSE)

At top prod. interval reported below

At total depth

11. PERMIT NO. DATE ISSUED
API 30-015-28179

15. DATE SPUNDED RH 10-31-94 RT 11-2-94 16. DATE T.D. REACHED 11-9-94 17. DATE COMPL. (Ready to prod.) 12-10-94 18. ELEVATIONS (OF, KKB, RT, GR, ETC.)* 3457' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2555' 21. PLUG, BACK T.D., MD & TVD 2399' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 40-2555' ROTARY TOOLS CABLE TOOLS

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

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDC & DLL

27. WAS WELL CORDED

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
20"		40'	26"	Cement to surface		
9-5/8"	36#	590'	12-1/4"	325 sx - circulate		
7"	23#	2555'	8-3/4"	600 sx - circulate		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2355'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2477-2492' w/12 .42" holes - squeezed				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2400-2404' w/10 .42" holes - squeezed				SEE ATTACHED SHEET	
2423-2424' w/8 holes					
2423' - sand jet					
2424' - sand jet					

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-16-96		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-28-96	24			14		426	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			14		426	29.3	

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

35. LIST OF ATTACHMENTS

Deviation Survey & Logs sent in on 11-9-96 w/TA

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

SIGNED *Kusty Klein* TITLE **Operations Technician** DATE **Oct. 29, 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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	510'	
Base of Salt	1920'	
Yates	2123'	
Seven Rivers	2464'	

YATES PETROLEUM CORPORATION
Domino AOJ Federal #2
Section 8-T19S-R31E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

2477-2492'

Retainer set at 2465' - mixed and pumped 50 sacks Class C, .4% fluid loss and 30 sacks Class C Neat. With 30 sacks in formation, squeezed to 2500 psi.

2400-2404'

Retainer set at 2355'. Mixed and pumped 25 sacks Western Matrix cement and 50 sacks "C" Neat and .4% fluid loss. Went on vacuum. Mixed and pumped 300 sacks "C" Neat with 3% CaCl₂. Hesitation squeezed to 2000 psi with 270 sacks in formation.

NOTE: Drilled out retainer at 2355'. Tested squeeze holes to 1500 psi, OK.

2423-2424'

Retainer set at 2418'. Mixed and pumped 100 sacks Class C, .4% fluid loss. Overdisplaced. Mixed and pumped 50 sacks "C" Neat and 3% CaCl₂. Stage pump. Ran out of time with 30 sacks in perms. Reversed out 20 sacks. Overdisplaced. Mixed and pumped 50 sacks. Squeezed to 1200 psi & held.