

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL. 2*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-013
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		1997 MAY -8 P 9:35	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☒ Other <u>Recompletion</u>		BUREAU OF LAND MGMT. ROSWELL OFFICE	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		(505) 74	
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 1980' FNL & 1980' FWL (Unit F, SENW) At top prod. interval reported below At total depth			
14. PERMIT NO. API 30-015-23591		DATE ISSUED	
15. DATE SPUDDED Recompletion 2-4-95	16. DATE T.D. REACHED 3-6-95	17. DATE COMPL. (Ready to prod.) 3-6-95	18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3818.5' GR
20. TOTAL DEPTH, MD & TVD 8850'	21. PLUG, BACK T.D., MD & TVD 4500'	22. IF MULTIPLE COMPL., HOW MANY? ACCEPTED FOR RECORD MAY 14 1997	23. INTERVALS DRILLED BY Pulling Unit
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3921-4193' Abo			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN None on recompletion			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	406'	17-1/2"
9-5/8"	36#	2025'	12-1/4"
4-1/2"	11.6# & 10.5#	8825'	7-7/8"
CEMENTING RECORD			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	3880'		
31. PERFORATION RECORD (Interval, size and number) 3921-4193' - existing 4536-4609' - existing - squeezed 4064-4088' w/25 .40" holes 4064-4088' w/200 .42" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
SEE ATTACHED SHEET			
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-11-95	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-22-95	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 12
			GAS—MCF. 49
			WATER—BBL. 91
			OIL GRAVITY-API (CORR.) N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS None on recompletion			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Kustig</u>		TITLE <u>Operations Technician</u>	
		DATE <u>May 5, 1997</u>	

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				REFER TO ORIGINAL COMPLETION		

YATES PETROLEUM CORPORATION
Amoco QT Federal #1
Section 29-T19S-R24E
Eddy County, New Mexico

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

DEPTH INTERVAL

TREATMENT

3921-4193'

Acidized with 3000 gallons 15% NEFE acid
and ball sealers

Frac'd (via 4-1/2" casing) with 132804 gallons
35# crosslink gel and 159200# 20-40 Brady sand.

3921-4193'

Frac'd with 373,674 gallons 35-40# gel and 644000#
20-40 Ottawa sand. NOTE: Pumped 10000 gallons
15% heated acid ahead of frac.