

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED
(See other instructions on reverse side)

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. ☐
2. NAME OF OPERATOR Yates Drilling Company & MYCO Industries, Inc.						
3. ADDRESS OF OPERATOR 105 South 4th Street, Artesia, NM 88210						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 660' FWL At top prod. interval reported below At total depth						
14. PERMIT NO.		DATE ISSUED				
15. DATE SPUDDED 11-17-90		16. DATE T.D. REACHED 12-10-90		17. DATE COMPL. (Ready to prod.) 12-22-90		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3526' GR		19. ELEV. CASINGHEAD				
20. TOTAL DEPTH, MD & TVD 7300'		21. PLUG BACK T.D., MD & TVD 7189'		22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY 10-TD		ROTARY TOOLS		CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6805' - 7118' Delaware						
25. WAS DIRECTIONAL SURVEY MADE NO						
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL-MSFL/CNL-D						
27. WAS WELL CORED NO						

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'			
13 3/8"	54.5#	850.94'	17 1/2"	650 SX.	
8 5/8"	32#	4222.75'	12 1/4"	2075 SX.	
5 1/2"	15.5#	7292.15'	7 7/8"	450 SX.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6889'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10 holes, .42"	7118', 7103', 7000', 6986', 6985', 6970', 6968', 6967', 6962', 6956'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10 holes, .42"	6805', 6808', 6811', 6815', 6821', 6824', 6826', 6832', 6837', 6838'	6956'-7118'	2500 gals. 15% HCL-16 ball sealers F.w/ 70000 gals. gelled wtr + 130000# 20/40 sand.
		6805'-6838'	1500 gals. 7 1/2% NEFE. F.w/ 38000 gal

33.* PRODUCTION 40# X-link gel + 60000# 20/40 sand.							
DATE FIRST PRODUCTION 12-22-90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 1-23-91	HOURS TESTED 24 hrs.	CHOKE SIZE	PROD'N. FOR TEST PERIOD 117	OIL—BBL. 117	GAS—MCF. 104	WATER—BBL. 145	GAS-OIL RATIO 889
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 117	OIL—BBL. 117	GAS—MCF. 104	WATER—BBL. 145	OIL GRAVITY-API (CORR.) 43°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - well be sold	TEST WITNESSED BY Greg Boans
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35. LIST OF ATTACHMENTS Deviation Survey and Logs.		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Kare J. Leishman</u>	TITLE <u>Production Clerk</u>	DATE <u>1-31-91</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
Delaware Sand	5280'	5363'	DST #1 Times: 15", 60", 120", 240" Opened with weak blow (TSTM) increased to 1 oz. SI 2nd flow-opened with no blow increased to very slight blow (TSTM). Recovery 202' water, no oil, no gas.	Anhydrite Top of Salt Base of Salt Yates First Delaware Sand Bone Spring	816' 980' 2362' 2528'	
Delaware Sand	6796'	6840'	DST #2 Times: 15", 60", 60", 240" 1st flow opened with weak blow and increased to 3 oz. in 15 min. 2nd flow opened with strong blow and increased to 5.2# in 15 min. Decreased to 2.2# after 1 hr. Recovery 261' free oil + 348' mud.		4420' 7164'	