

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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 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 0-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

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	6889'	

31. PERFORATION RECORD (Interval, size and number)

10 holes, .42" 7118', 7103', 7000', 6986', 6985', 6970', 6968', 6967', 6962', 6956'
10 holes, .42" 6805', 6808', 6811', 6815', 6821', 6824', 6826', 6832', 6837', 6838'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
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% NEFF. F.w/38000 gals

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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
1-23-91	24 hrs.			117	104	145	889
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
			117	104	145	43°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - well be sold TEST WITNESSED BY Greg Boans

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 Kore J. Leckman TITLE Production Clerk DATE 1-31-91

*(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):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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.
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.
			Anhydrite Top of Salt Base of Salt Yates First Delaware Sand Bone Spring
			MEAS. DEPTH 816' 980' 2362' 2528' 4420' 7164'
			TRUE VERT. DEPTH