

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions 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. REVR. ☐	Other ☐
2. NAME OF OPERATOR Yates Drilling Company							
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 530' FNL & 1930' FEL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED APR 24 1991			
15. DATE SPUDDED 1-25-91							
16. DATE T.D. REACHED 1-31-91							
17. DATE COMPL. (Ready to prod.) 2-18-91							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6824'							
19. ELEV. CASINGHEAD -							
20. TOTAL DEPTH, MD & TVD 5035'		21. PLUG, BACK T.D., MD & TVD 5032'		22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4447'-4889' Gallup						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL, DIL, CBL						27. WAS WELL CORED No	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	264'	12 1/4"	230 SXS.	-
5 1/2"	15.5#	5030'	7 7/8"	790 SXS.	-

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4355'	-

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
25 - .50" holes (4889', 79', 77', 70', 63', 61', 59', 38', 36', 34', 32', 22', 15', 09', 06' 03', 4786', 79', 74', 72', 70', 63', 58', 54')		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15 - .50" holes (4481', 77', 70', 61', 55', 52', 47')		4447'-4889'	1550 gals. 7½% HCL acid.
			Frac'd 1st stg. w/145000# 20/30,000# 12/20 sand & 104,650 gel. 2nd stg. w/ 29,000# 20/40

PRODUCTION							
DATE FIRST PRODUCTION 2-22-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-20-91	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 50	GAS—MCF. 30.8	WATER—BBL. 2	GAS-OIL RATIO 616/1
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 50	GAS—MCF. 30.8	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 38°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

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 Karen J. Lushman TITLE Production Clerk 3-26-91

*(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, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Upper Mancos Upper Gallup Gallup Lower Mancos	693' 988' 1200' 1389' 1563' 1937' 2542' 3643' 3767' 4442' 4620' 4970'		