

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:				OIL WELL ☐		GAS WELL ☒		DRY ☐		... OTHER ☐					
b. TYPE OF COMPLETION:				NEW Well ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. CENTR. ☐		OTHER ☐	
2. Name of Operator Dugan Production Corp.												5. LEASE DESIGNATION AND SERIAL NO. NM-4465			
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1888												6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 881' FSL & 2492' FWL (SE/4 SW/4)												7. UNIT AGREEMENT NAME			
At top prod. interval reported below same												8. FARM OR LEASE NAME, WELL NO. Mayre #90R			
At total depth same												9. API Well No. 30 045 30247			
14. PERMIT NO. DATE ISSUED												10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal			
15. DATE SPUDDED 6-25-00												11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit N Sec. 31, T30N, R14W			
16. DATE T.D. REACHED 6-28-00												12. COUNTY OR PARISH San Juan			
17. DATE COMPL. (Ready to prod.) 7-27-00												13. STATE NM			
18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 5335'												19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 820'				21. PLUG BACK T.D., MD & TVD 797'				22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 592'-686' (Basin Fruitland Coal)												25. WAS DIRECTIONAL SURVEY MADE no			
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CNL												27. WAS WELL CORED no			
28. CASING RECORD (Report all strings set in well)															
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD				AMOUNT PULLED			
7"		20#		120'		9-7/8"		71 cu. ft. sx class "B" neat							
4-1/2"		10.5#		820'		6-1/4"		82 cu ft 2% Sodium Metasilicate w/1/4# celloflake/sx							
								tailed by 59 cu ft class "B" neat							
								141 cu ft total cement							
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SBT (MD)	
										2-3/8"		723'		NA	
31. PERFORATION RECORD (Interval, size and number) 592'-98'; 609'-12'; 649'-54'; 672'-86' w/4 jsfp (108 holes)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
												DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
												592'-686'		1000 gals 15% HCL; 55,000# 16/30 sand; 33,700 gals 20# 700 linear gel	
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) flowing - capable of production								WELL STATUS (Producing or shut in) shut-in					
DATE OF TEST		HOURS TESTED 24 hours		CHOKE SIZE		PROO'D FOR TEST PERIOD		OIL - MCF.		GAS - MCF.		WATER - BBL		GAS - OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24 - HOUR RATE		OIL - BBL		GAS - MCF.		WATER - BBL		OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold												TEST WITNESSED BY AUG 25 2000			
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>John Alexander</u> Title <u>Vice-President</u> Date <u>8/2/2000</u>												FARMINGTON FIELD OFFICE			

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

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 on used, time tool open, flowing and shut-in pressures, and recoveries):				GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs TD	surface 360' 687' 820'		