

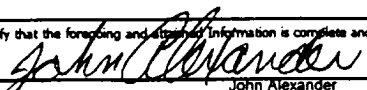
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. NM-17781			
b. TYPE OF COMPLETION:		NEW ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	OTHER ☐	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. Name of Operator Dugan Production Corp.							7. UNIT AGREEMENT NAME	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821							8. FARM OR LEASE NAME, WELL NO. Paul Revere #90	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL & 835' FEL (SE/4 NE/4)							9. APT Well No. 30 045 29842	
At top prod. interval reported below same							10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
At total depth same							11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit H Sec. 15, T26N, R13W	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH San Juan	13. STATE NM	
15. DATE SPUDDED 8-28-00		16. DATE T.D. REACHED 8-31-00		17. DATE COMPL. (Ready to prod.) 9-14-00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6142' GL		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 1403'		21. PLUG BACK T.D., MD & TVD 1340'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1209'-1228' (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"	23#	125'	9-1/8"	59 cu ft class "B" neat w/3% CaCl2				
4-1/2"	10.5#	1389'	6-1/4"	90 sx 2% Lodense w/1/4# celloflake/sx. Tail w/70 neat w/1/4# celloflake/sx				
				266 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"	1262'	NA	
31. PERFORATION RECORD (Interval, size and number) 1209'-28 w/4 spf 0.29" 76 holes total					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
					DEPTH INTERVAL (MD)			
					1209'-1228'			
					750 gals 15% HCL; 44,000 gals 70Q foam			
					in 20# crosslink gel; 72,000# 16/30 sand;			
					326,000 SCF N2			
33. PRODUCTION								
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping				WELL STATUS (Producing or shut in) shut-in		
DATE OF TEST 10-5-00	HOURS TESTED 24 hrs	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF 40	WATER - BBL 75	GAS - OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE 20	CALCULATED 24 - HOUR RATE →	OIL - BBL 0	GAS - MCF 40	WATER - BBL 75	OIL GRAVITY - API (CORR.)		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold							TEST WITNESS ACCEPTED FOR RECORD	
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


John Alexander

Title Vice-President

Date 11/29/2000

BY FIELD OFFICE

*(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 on used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	20' 114' 910' 1241'	