

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 ☒	2005 JUL 21 09:11 26	OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. NM-2337	
b. TYPE OF COMPLETION:						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ CENTR. ☐ OTHER ☐						7. UNIT AGREEMENT NAME	
2. Name of Operator Dugan Production Corp.						8. FARM OR LEASE NAME, WELL NO. Chaco #5	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1821						9. API Well No. 30 045 32272	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 720' FSL & 1035' FEL (SE/4 SE/4)						10. FIELD AND POOL, OR WILDCAT Potwin Pictured Cliffs	
At top prod. interval reported below same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit P	
At total depth same						12. COUNTY OR PARISH San Juan	
14. PERMIT NO. 01054						13. STATE NM	
15. DATE SPUNDED 10/04/2004		16. DATE T.D. REACHED 10/07/2004		17. DATE COMPL. (Ready to prod.) 06/08/2005		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6688' GL	
20. TOTAL DEPTH, MD & TVD 2005'		21. PLUG BACK T.D., MD & TVD 1956'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1832'-1856' (Pictured Cliffs)						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	
7" J-55		23#		135'		8-3/4"	
4-1/2" J-55		10.5#		1997'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		1844'		NA			
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SBT (MD)			
2-3/8"		1844'		NA			
31. PERFORATION RECORD (Interval, size and number)							
1832'-1836' & 1848'-1856' w/4 spf (total 48 holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)							
1832'-1856'							
33. PRODUCTION							
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) flowing				WELL STATUS (Producing or shut in) shut-in	
DATE OF TEST 06/27/2005		HOURS TESTED 3		CHOKE SIZE 1/4"		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS. 1		CASING PRESSURE 55		CALCULATED 24 - HOUR RATE 0		OIL - BBL. 10	
GAS - MCF. 1.25		WATER - BBL. 1.25		GAS - OIL RATIO 1.25			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold							
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> John Alexander				Title <u>Vice-President</u>			
Date <u>07/18/2005</u>				BY <u>John Alexander</u>			

*(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.

NMOC

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1082'	
				Kirtland	1148'	
				Fruitland	1516'	
				Pictured Cliffs	1848'	
				Total Depth	2005'	