

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 DRY ☐	21 ☐	OTHER ☐	1 29
b. TYPE OF COMPLETION:		NEW Well ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	OTHER ☐
2. Name of Operator Dugan Production Corp.							
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325-1824							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2150' FNL & 1375' FWL (SE/4 NW/4) At top prod. interval reported below same At total depth same							
15. DATE SPUDED 02/07/2005		16. DATE T.D. REACHED 02/10/2005		17. DATE COMPL. (Ready to prod.) 06/03/2005		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6187' GL	
20. TOTAL DEPTH, MD & TVD 1460'		21. PLUG BACK T.D., MD & TVD 1399'		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1236'-1287' (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" J-55	23#	127'	8-3/4"	55 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.			
4-1/2" J-55	10.5#	1450'	6-1/4"	65 sx 3% Lodense w/1/4# celloflake/sx. Tail w/60 sx Class "B" neat w/1/4# celloflake/sx. Total 253 cu ft slurry.			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1346'	N/A
31. PERFORATION RECORD (Interval, size and number) 1236'-41', 1253'-70' & 1278'-87' w/4 spf (total 124 holes, DP charges)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				1236'-1287'		123,000# 20/40 Brady sand; 61,800 gals	
						AquaSafe X-20 gel	
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 06/04/2005	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 20 (est)	WATER - BBL. 5	GAS - OIL RATIO N/A
FLOW. TUBING PRESS. 2	CASING PRESSURE 80	CALCULATED 24 - HOUR RATE →	OIL - BBL. 0	GAS - MCF. 20 (est)	WATER - BBL. 5	OIL GRAVITY - API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold						TEST WITNESSES ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS						JUL 22 2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						FARMINGTON FIELD OFFICE	
SIGNED <u>John Alexander</u> Title Vice-President						Date 07/18/2005	

*(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.

NM00D

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	surface	
				Kirtland	57'	
				Fruitland	958'	
				Pictured Cliffs	1291'	
				TOTAL DEPTH	1460'	

GEOLOGIC MARKERS

58.