

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 ☒	DRY ☐	2005 SEP 14 PM 1:00		5. LEASE DESIGNATION AND SERIAL NO. SF-078110
b. TYPE OF COMPLETION:		NEW ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	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. Federal I Com #102
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 270' FNL & 330' FEL (NE/4 NE/4)							9. API Well No. 30 045 31792
At top prod. interval reported below same							10. FIELD AND POOL, OR WILDCAT Harper Hill FR Sand PC
At total depth same							11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit A Sec. 12, T29N, R14W
14. PERMIT NO.							12. COUNTY OR PARISH San Juan
15. DATE SPUDDED 3/16/2005							13. STATE NM
16. DATE T.D. REACHED 3/23/2005		17. DATE COMPL. (Ready to prod.) 8/19/2005		18. ELEVATIONS OF CAS, RT, GR, ETC. 5485' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1320'		21. PLUG BACK T.D., MD & TVD 1268'		22. IF MULTIPLE COMPL., HOW MANY* 2 - DHC		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1042'-1167' (Fruitland Sand PC) Downhole commingled with Basin Fruitland Coal DHC-1952AZ							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	
8-5/8" J-55	24#	259'	12-1/4"	180 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake			
5-1/2" J-55	15.5#	1315'	6-1/4"	75 sx 2% Lodense w/1/4# celloflake/sx. Tail w/60 sx Class "B" neat w/1/4# celloflake/sx (225.3 cu ft total slurry).			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2-3/8"	DEPTH SET (MD) 1197'	
31. PERFORATION RECORD (Interval, size and number) 1042'-45', 1109'-1112', 1125'-29' & 1160'-67' w/4 spf							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1042'-1167'				934 gals 15% HCL; 180,800# 20/40 Brady sand; 87,710 gals AquaSafe X-20 gel			
33. PRODUCTION							
DATE FIRST PRODUCTION NA		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 8/22/2005	HOURS TESTED 6 hrs	CHOKE SIZE N/A	PROD FOR TEST PERIOD	OIL - MCF. 0	GAS - MCF. 5	WATER - BBL. 35	
FLOW. TUBING PRESS. 1 psig	CASING PRESSURE 250 psig	CALCULATED 24 - HOUR RATE	OIL - BBL. 0	GAS - MCF. 20	WATER - BBL. 140	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold							TEST WITNESSED BY SEP 19 2005
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 Darin Steed		Title Petroleum Engineer			Date 9/5/2005		

*(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.

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, lime tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs Total Depth	surface 834' 1184' 1330'	

