

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 ☐	OTHER ☐	5. LEASE DESIGNATION AND SERIAL NO. SF-078110	
b. TYPE OF COMPLETION:		NEW ☐	WORK ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	OTHER ☐
2. Name of Operator Dugan Production Corp.						7. UNIT AGREEMENT NAME 2	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821						8. FARM OR LEASE NAME, WELL NO. Federal I #101	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 2085' FWL (SE/4 SW/4)						9. API Well No. 30 045 31785	
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 N Sec. 1, T29N, R14W	
15. DATE SPUDDED 3/28/2005						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 4/2/2005						13. STATE NM	
17. DATE COMPL. (Ready to prod.) 7/1/2005						14. PERMIT NO. DIST. 3	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 5525' GL						19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1330'		21. PLUG BACK T.D., MD & TVD 1277'		22. IF MULTIPLE COMPL., HOW MANY? 2 - DHC		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1061'-1180' (Basin Fruitland Coal) Downhole commingled with Harper Hill Fruitland Sand Pictured Cliffs DHC-1947AZ						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#	129'	12-1/4"	100 sx class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.			
5-1/2" 8rd	15.5	1332'	6-1/4"	75 sx 2% Sodium Metasilicate w/1/4# celloflake/sx. Tail w/60 sx class "B" neat w/1/4# celloflake/sx (225.3 cu ft total slurry).			
				242 cu ft total cement			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1222'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1172'-1180'; 1157'-1164'; 1092'-1096' & 1061'-1070' w/4 spf				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 7/5/2005	HOURS TESTED 4 hrs	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD	OIL - MCF. 0	GAS - MCF. 5	WATER - BBL. 21	GAS-OIL RATIO
FLOW. TUBING PRESS. 1 psig	CASING PRESSURE 200 psig	CALCULATED 24 - HOUR RATE	OIL - BBL. 0	GAS - MCF. 30	WATER - BBL. 126	OIL GRAVITY - API (CORR.) SEP 19 2005	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold						TEST WITNESS FARMINGTON FIELD OFFICE BY [Signature]	
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 [Signature] Darwin Steed		Title Petroleum Engineer		Date 9/9/2005			

*(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.

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

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	501438			Kirtland Fruitland Pictured Cliffs Total Depth	surface 834' 1184' 1330'	

