

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. NM-16057	
b. TYPE OF COMPLETION:		NEW ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. CENTR. ☐	OTHER ☐
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. Pole's Paradise #90S	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2075' FNL & 1235' FNL (SW/4 NW/4) At top prod. interval reported below same At total depth same						9. API Well No. 30-045-32450	
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal						11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Unit E Sec. 9, T30N, R14W	
12. COUNTY OR PARISH San Juan						13. STATE NM	
15. DATE SPRUDD		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	
10/18/2004		10/22/2004		11/20/2004		5564' GL	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
1250'		1205'				TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 941'-1084' (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	
8-5/8" J-55	24#	131'	12-1/4"	85 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.			
5-1/2" J-55	15.5#	1242'	7"	75 sx 2% Lodense w/1/4# celloflake/sx. Tail w/50 sx Class "B" neat w/1/4# celloflake/sx.			
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"	1110'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
941'-1084' w/4 spf (total 84 holes 3319T, DP charges)				DEPTH INTERVAL (MD)			
				941'-1084'			
				AMOUNT AND KIND OF MATERIAL USED			
				550 gals 15% HCL; 39,400 gals AquaSafe;			
				X20 gel; 64,000# 20/40 Brady sand; 20,000#			
				Resin coated sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
N/A		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
11/23/2004	24 hrs	2"	→	0	45 (est)	48	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
5	152	→	0	45 (est)	48		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented - to be sold						TEST WITNESSED BY JAN 25 2005	
35. LIST OF ATTACHMENTS						FARMINGTON FIELD OFFICE BY SK Date 01/19/2005	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED John Cleland Vice-President							

*(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.

NM000

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	surface	
				Fruitland	602'	
				Pictured Cliffs	1086'	
				TOTAL DEPTH	1250'	