

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOther instructions on  
reverse side

LEASE DESIGNATION AND SERIAL NO.

NM-36474

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>	b. TYPE OF COMPLETION:	
NEW <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. CENTR. <input type="checkbox"/>	OTHER <input type="checkbox"/>	
2. Name of Operator Dugan Production Corp.						7. UNIT AGREEMENT NAME Muddy Mudda/Com #90	
3. Address and Telephone No. P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821						8. FARM OR LEASE NAME, WELL NO. 30-045-31767	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1850' FNL & 1850' FWL (SE/4 NW/4) At top prod. interval reported below same At total depth same						9. API Well No. 30-045-31767	
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit F Sec. 21, T24N, R9W	
12. COUNTY OR PARISH San Juan						13. STATE NM	
15. DATE SPUNDED 10/24/2003		16. DATE T.D. REACHED 10/29/2003		17. DATE COMPL. (Ready to prod.) 1/22/2004		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6913' GL	
20. TOTAL DEPTH, MD & TVD 1855'		21. PLUG BACK T.D., MD & TVD 1800'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1684'-1694' (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	
8 7/8" J-55		23#		134'		12-1/4"	
5-1/2" J-55		15.5#		1838'		6-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		1723'					
31. PERFORATION RECORD (Interval, size and number)							
1684'-1694' w/4 spf (total 40 holes)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1684'-1694'				250 gals 15% HCL; 28,660 gals AmBor Max			
				1020 gel; 412 gals AmGel Max 1020; 40,784#			
				20/40 Brady 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		PROD'N FOR TEST PERIOD	
1/21/2004		24		2		0	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24 - HOUR RATE		OIL - BBL.	
10		32		0		15	
						72	
						N/A	
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

John Alexander

Vice-President

FARMINGTON FIELD OFFICE  
Date 1/23/2004

\*(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, 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
				Ojo Alamo	1018'	
				Kirtland	1113'	
				Fruitland	1291'	
				Pictured Cliffs	1695'	
				Total Depth	1855'	