

SUBMIT IN DUPLICATE:

(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1.a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	2003 JAN 31 AM 11:24	5. LEASE DESIGNATION AND SERIAL NO. NM-61	
b. TYPE OF COMPLETION:		NEW <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	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.
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)		At surface 1,620' FSL & 1,760' FWL (NE/4 SW/4)				Rachel #91
At top prod. interval reported below		same				9. API Well No. 30-045-29835
At total depth		same				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH San Juan		13. STATE NM
15. DATE SPUNDED 10/29/2002	16. DATE T.D. REACHED 11/2/2002	17. DATE COMPL. (Ready to prod.) 12/12/2002		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6222' GL		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 1310'		21. PLUG BACK T.D., MD & TVD 1264'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1156'-1171' (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"	23#	126'	8-3/4"	50 sx Class "B" neat w/2% CaCl2		
4-1/2"	10.5#	1306'	6-1/4"	60 sx 3% Lodense w/1/4# celloflake/sx. Tailed w/60 sx Class "B" neat w/1/4# celloflake/sx. Total 240 cu ft.		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD	
					SIZE	DEPTH SET (MD)
					2-3/8"	1185'
31. PERFORATION RECORD (Interval, size and number)						
1156'-1171' w/4 spf (total 60 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
				DEPTH INTERVAL (MD)		
				AMOUNT AND KIND OF MATERIAL USED		
				1156'-1171' Attempt to frac, screened out		
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 FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.
12/19/2002	24 hrs	1/4"		0	60	10
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
N/A	110		0	60	10	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITH TESTER
vented - to be sold						ACCEPTED FOR RECORD
35. LIST OF ATTACHMENTS						FEB 04 2003

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John Alexander

Title

Vice-President

Date

1/30/2003

\*(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

38. 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)				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	129'	
				Kirtland	227'	
				Fruitland	825'	
				Pictured Cliffs	1177'	
				TOTAL DEPTH	1310'	