

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"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078091	
b. TYPE OF COMPLETION: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> CENTR. <input checked="" type="checkbox"/> OTHER <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. Patriot #93S	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 790' FEL (SE/4 SE/4)				9. API Well No. 30-045-32038	
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 P Sec. 28, T26N, R13W	
14. PERMIT NO.				12. COUNTY OR PARISH San Juan	
15. DATE SPUNDED 12/14/2004				13. STATE NM	
16. DATE T.D. REACHED 12/17/2004		17. DATE COMPL. (Ready to prod.) 01/31/2005		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6263'	
20. TOTAL DEPTH, MD & TVD 1510'		21. PLUG BACK T.D., MD & TVD 1449'		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS TD CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1264'-1307' (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)	
7" WC-50		23#		135'	
4-1/2" J-55		10.5#		1495'	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SBT (MD)	
2-3/8"		1363'			
31. PERFORATION RECORD (Interval, size and number)					
1264'-1280'; 1294'-1300' & 1302'-1307' w/4 spf (total 108 holes, DP charges)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1264'-1307'		86,000# 20/40 Brady sand; 22,000# 20/40 Resin coated sand; 46,300 gals Aqua-Safe X-20 gel			
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	
02/01/2005		24		2"	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24 - HOUR RATE	
5		85		0	
OIL - BBL.		GAS - MCF.		WATER - BBL.	
0		50 (est)		9	
OIL GRAVITY - API (CORR.)		GAS - OIL RATIO			
N/A		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		Title Vice-President	
* (See Instructions and Spaces for Additional Data on Reverse Side)					

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 Kirtland Fruitland Pictured Cliffs	surface			Ojo Alamo	surface	
				Kirtland	56'	
				Fruitland	907'	
				Pictured Cliffs	1310'	
				TOTAL DEPTH	1510'	