

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-628	
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP ☐ PLUG ☐ DIFF. ☐ CENTR. ☐ OTHER ☐				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. Molly Pitcher #90S	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 915' FSL & 660' FEL (SE/4 SE/4)				9. API Well No. 30-045-32199	
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. 14, T30N, R14W	
15. DATE SPUNDED 04/26/2004		16. DATE T.D. REACHED 05/01/2004		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 08/11/2004		18. ELEVATIONS (OF, RKS, RT, GR, ETC.) 5938' GL		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 1820'		21. PLUG BACK T.D., MD & TVD 1769'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1533'-1653' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL				27. WAS WELL CORED no	

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"	24# J-55	221'	12-1/4"	145 sx Class "B" neat w/2% CaCl ₂ w/1/4# celloflake/sx (171 cu ft total)	
5-1/2"	15.5# J-55	1810'	7"	80 sx 3% Lodense w/3# Gilsomite & 1/4# celloflake. Tail w/80 sx Class "B" neat w/3# Gilsomite & 1/4# celloflake/sx (total 319 cu ft)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	1676'	NA

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1533'-42'; 1564'-70'; 1632'-42' & 1645-53' w/4 spf (total 132 holes, DP-401T charges)		1533'-1653'	750 gals 15% HCL; 104,000# 20/40 Brady sand; 26,000# Resin sand; 54,500 gals Aqua-Safe X20 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	pump	shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
08/12/2004	24 hrs	2"		0	45 (est)	76	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
4	100		0	45 (est)	76		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
vented - to be sold

35. LIST OF ATTACHMENTS
AUG 27 2004

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 08/24/2004

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	surface	
				Kirtland	198'	
				Fruitland	1256'	
				Pictured Cliffs	1655'	
				Total Depth	1820'	