

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)

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-71716	
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ 2004 NOV 17 PM 12 Well ☒ OVER ☐ EN ☐ BACK ☐ 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. Lisbon #90S	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 750' FNL & 1905' FWL (NE/4 NW/4)		9. API Well No. 30-045-32261	
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 C Sec. 11, T30N, R14W	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 09/21/2004		13. STATE NM	
16. DATE T.D. REACHED 09/24/2004		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6082' GL	
17. DATE COMPL. (Ready to prod.) 11/02/2004		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1930'		21. PLUG BACK T.D., MD & TVD 1884'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1667'-1792' (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
8-5/8" J-55	24#	132'	12-1/4"
5-1/2" J-55	15.5#	1923'	7"
TOP OF CEMENT, CEMENTING RECORD			
85 ex 2% CaCl ₂ w/1/4 celloflake			
75 ex 3% Lodense w/3# Gilsontite/ex. & 1/4# celloflake/ex. Tail w/			
80 ex neat w/1/4# celloflake/ex (total 305 cu ft)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SBT (MD)	
2-3/8"	1840'	n/a	
31. PERFORATION RECORD (Interval, size and number)			
1667'-76', 1773'-84'; 1788'-92' w/4 spf (total 96 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1667'-1792'		500 gals 15% HCL; 75,400# 20/40 Brady;	
		20,220# 20/40 resin; 41,000 gals AquaSafe 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	flowing	Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD
11/01/2004	24	2"	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.
5	225		0
			55 (est)
			48
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	Title		Date
<i>John Alexander</i>	Vice-President		11/16/2004

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOC

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/McDermott	surface	
				Kirtland	209'	
				Fruitland	1314'	
				Pictured Cliffs	1794'	
				Total Depth	1930'	