

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. NM-6899	
b. TYPE OF COMPLETION: NEW Well <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"/>		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. Pinon Com #90	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1,465' FSL & 715' FWL (NW/4 SW/4) At top prod. interval reported below same At total depth same		9. API Well No. 30-045-30919	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Unit L Sec. 13, T30N, R14W	
15. DATE SPUDDED 5/29/2002		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 6/6/2002		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6/28/2002		18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 5,924' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1,795'	
21. PLUG BACK T.D., MD & TVD 1,743'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) 1,500'-1,504'; 1,546'-1,546'; 1,579'-1,585'; 1,638'-1,650'; 1,654'-1,658'; 1,660'-1,663'	
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.	
8-5/8"		24	
5-1/2"		14	
Depth Set (MD)		Hole Size	
126'		11"	
1,790'		7"	
Top of Cement, Cementing Record		Amount Pulled	
88.5 cu. ft. Class "B" neat w/ 2% CaCl ₂ with 1/4# celloflake			
206 cu. ft. 2% Lodense w/1/4# celloflake/sx.			
Tail: 94.4 cu. ft. Class "B" neat w/1/4# celloflake/sx.			
Total: 388.9 cu. ft.			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SBT (MD)	
SACKS CEMENT*			
SCREEN (MD)			
2-3/8"		1,663'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforated the Fruitland Sand from 1,500'-1,663' with 4/spf. (total 156 holes)		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		1,500'-1,663'	
		500 gal. 10% Formic acid w/1-L, Prosur II, & CIA-1	
		48,300 gal. AmBor Max 1020 gel;	
		60,000# 20-40 Brady sand; 40,000# 20-40 resin	
		sand	
33. PRODUCTION		WELL STATUS (Producing or shut in)	
DATE FIRST PRODUCTION		N/A	
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)		Flowing	
WATER - BBL		GAS - MCF	
0		100	
200		N/A	
DATE OF TEST		HOURS TESTED	
7/2/2002		24 hrs	
CHOKE SIZE		PROD'N FOR TEST PERIOD	
3/4"			
OIL - BBL		GAS - MCF	
0		100	
200		N/A	
FLOW TUBING PRESS		CASING PRESSURE	
10		150	
CALCULATED 24 - HOUR RATE		OIL - BBL	
		0	
GAS - MCF		WATER - BBL	
100		200	
OIL GRAVITY - API (CORR.)			
N/A			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED	
Vented - to be sold		ACCEPTED FOR RECORD	
35. LIST OF ATTACHMENTS		JUL 11 2002	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		FARMINGTON FIELD OFFICE	
SIGNED <i>Terry Kochis</i>		BY <i>[Signature]</i>	
Title Petroleum Engineer		Date 7/2/2002	

*(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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Ojo Alamo/McDermott			surface
				Kirtland			146'
				Fruitland			1,351'
				Pictured Cliffs			1,664'
				TOTAL DEPTH			1,795'