

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 ☐ GAS WELL ☒ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-89131	
b. TYPE OF COMPLETION NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ Well ☒ COVER ☐ 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. No Doubt #90	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FNL & 1,850' FEL		9. API Well No. 30-045-30781	
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 B Sec. 06, T27N, R13W	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
		13. STATE NM	
15. DATE SPUNDED 3/7/2002		16. DATE T.D. REACHED 3/12/2002	
17. DATE COMPL. (Ready to prod.) 4/11/2002		18. ELEVATIONS (OF, RKB, RT, GR, ETC.) 5,875' GL	
19. ELEV. CASING HEAD			
20. TOTAL DEPTH, MD & TVD 1,395'		21. PLUG BACK T.D., MD & TVD 1,332'	
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) 1,191'-1,200'; 1,242'-1,250'		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
7"	20	132'	8-3/4"
4-1/2"	10.5	1,388'	6-1/4"
		59 cu. ft. class "B" neat	
		164.8 cu. ft. class "B" w/ 2% Lodense and 1/4# celloflake/sx.	
		88.5 cu. ft. Class "B" neat w/1/4# celloflake/sx.	
		Total: 312.3 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"	1,267'		
31. PERFORATION RECORD (Interval, size and number)			
Perforated Fruitland Coal from 1,191'-1,200'; 1,242'-1,250' w/4spf (Total 68 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1,191'-1,250'		26,600 gal. 70Q X-linked gel; 30,000# 20-40	
		Brady sand; 10,000# resin sand, 240,000 scf/N ₂	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		WELL STATUS (Producing or shut in) Shut In
DATE OF TEST 4/15/2002	HOURS TESTED 24 hrs	CHOKE SIZE 3/4"	PROD. FOR TEST PERIOD
		OIL - BBL. 0 GAS - MCF. 50 WATER - BBL. 50 GAS - OIL RATIO N/A	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL. 0 GAS - MCF. 50 WATER - BBL. 50 OIL GRAVITY - API (CORR.) N/A
5	120		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - to be sold		TEST WITNESSED BY	
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 <u>M. Kochis</u> Title <u>Engineer</u> Terry Kochis			

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

The 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.

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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			surface
				Kirtland			958'
				Fruitland			1,262'
				Pictured Cliffs			---
				Total Depth			1,395'