

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 ☒ Failure

b. TYPE OF COMPLETION: NEW ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENTR. ☐ OTHER ☒ P&A

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 2,455' FSL & 1,880' FWL (NE/4 SW/4)

At top prod. interval reported below same

At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

NM-10561

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Big Field #91

9. API Well No.

30-045-30926

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit K

Sec. 10, T30N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/3/2002

16. DATE T.D. REACHED

9/10/2002

17. DATE COMPL. (Ready to prod.)

P&A'd 09/12/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6,158' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

616'

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

TD

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

None - lost circulation prevented reaching production objective

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	126'	12-1/4"	106 cu. ft. class "B" neat with 2% CaCl ₂	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
600'	82.6 cu. ft. class "B" neat cement
300'	59 cu. ft. class "B" neat cement
surface	41.3 cu. ft. class "B" neat cement
	Total cement to P&A - 288.9 cu. ft.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
							P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO	
	24 hrs		→					
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Well P&A - lost circulation in the Kirtland Shale prevented reaching objective formation

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

John B. Roe
John Roe

Title

Engineering Manger

Date

9/23/2002

*(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	TRUE VERT. DEPTH
				Ojo Alamo/McDermott	surface	
				Kirtland	235' (est.)	
				Fruitland	--	
				Pictured Cliffs	--	
				TOTAL DEPTH	616' (Kirtland Shale)	