

Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPER-
EN ☐ PLUG BACK ☐ DIFF. REPER. ☐ Other _____3. NAME OF OPERATOR
Dugan Production Corp.4. ADDRESS AND TELEPHONE NO.
P.O. Box 420, Farmington, NM 87499 (505) 325-1821

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

At surface 1450' FNL & 1600' FWL (SE/4 NW/4)

At top prod. interval reported below

J: total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDING 5/16/94 16. DATE T.D. REACHED 5/18/94 17. DATE COMPL. (Ready to prod.) 9-12-94 18. ELEVATIONS (DV, SURF, BT, OR, ETC.)* 6650' GL (est) 19. ELEV. CASINGHEAD 6650'

20. TOTAL DEPTH, MD & TVD 813' 21. PLUG BACK T.D. MD & TVD 691' 22. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 668-679' (Fruitland Coal) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL 27. WAS WELL COILED no

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	29#	128'	9-1/8"	59 cf (50 sx class "B" neat)	---
2-7/8"	6.4#	807'	5-1/8"	112 cf (95 sx class "B" neat)	---

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					1 1/2"	670'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
668-679' w/2 JSPF (24 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		668-679'	13,500 gals 70 quality foam
			5,000 lbs 40-70 sand
			10,000 lbs 12-20 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 9-12-94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) capable of producing hydrocarbons - flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
	175 psi SI						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS
BHP = 300 psi

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

SIGNED John Alexander TITLE Operations Manager DATE 11/15/94
John Alexander

*(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, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland Pictured Cliffs	342' 697'	

38. GEOLOGIC MARKERS