

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

FORM APPROVED
OMB NO. 1004-0137

(Other instructions on

Expires: February 28, 1995

reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-16765

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☐WORK ☐DEEP- ☐PLUG ☐DIFF. ☐Well ☒OVER ☐EN ☐BACK ☐CENTR. ☐

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 1150' FSL & 1500' FEL (SW/4 SE/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12/1/2003

16. DATE T.D. REACHED

12/4/2003

17. DATE COMPL.

(Ready to prod.)

3/22/2004

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

5460' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1025'

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

970'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

709'-853' (Fruitland Coal)

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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7" J-55	23#	127'	8-3/4"	50 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake.	
4-1/2" J-55	10.5#	1015'	6-1/4"	60 sx 2% Lodense w/1/4# celloflake/sx. Tail w/50 sx Class "B" neat w/1/4# celloflake/sx.	
				Total 183 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	917'	

31. PERFORATION RECORD (Interval, size and number)

709'-13'; 776'-83'; 788'-92'; 845'-53' w/4 spf (total 92 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
709'-853'	1100 gals 15% HCL; 78,000# 20/40 Brady sand; 20,000# 20/40 resin; 45,420 gals AmBor Max
	1020 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	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
3/23/2004	24	2"	—————→	0	20 (est)	50	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
2	50	—————→	0	20 (est)	50	ACCEPTED FOR RECORD	

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

Vice-President

FARMINGTON FIELD OFFICE

Date

3/31/2004

*(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):

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GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	surface	
				Fruitland	353'	
				Pictured Cliffs	854'	
				Total Depth	1025'	