

Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTMIT IN DUPLICATE
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1 a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

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

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 1650' FSL & 1650' FEL (NW/4 SE/4)

At too prod. interval reported below same

At total depth same

14 PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

NM

15. DATE SPUDDED

3/16/2006

16. DATE T.D. REACHED

3/23/2006

17. DATE COMPL.

(Ready to prod.)
4/18/2006

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

5633' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1410'

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

1359'

22. IF MULTIPLE COMPL.

HOW MANY*

2 - DHC

23. INTERVALS

DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

1149.5'-1210' (FR Sand PC) - Downhole commingled with Basin Fruitland Coal

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

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" J-55	24#	130'	12-1/4"	95 sx Type 5 cement w/2% CaCl ₂ w/1/4# celloflake/sx.	
5-1/2" J-55	15.5#	1400'	7"	85 sx Type 5 cement w/2% Lodense, 3# Gilonite/sx & 1/4# celloflake/sx.	
				Tail w/50 sx Type 5 cement, 3# Gilonite/sx & 1/4# celloflake/sx.	

29

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1266'	N/A

31. PERFORATION RECORD (Interval, size and number)

1149.5-1153.5'; 1156'-65'; 1186'-90'; 1206'-10' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1066'-1210'	900 gals 15% HCL; 153,000# 20/40 Brady sand; 75,070 gals AquaSafe 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		Swabbing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO	
4/19/2006	24	2"	→	0	4	10		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)		
2	90	→	0	4	10	ACCEPTED FOR RECORD		

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

Vented - to be sold

TEST WITNESSED BY

MAY 3 2006

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

Date

5/18/2006

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

Title 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 statement or representation as to any matter within its jurisdiction.

OPERATOR

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
				Kirtland	surface	
				Fruitland	956'	
				Pictured Cliffs	1206'	
				TOTAL DEPTH	1410'	