

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on

Expires February 28, 1993

RECEIVED
Bureau of Land Management
Farmington Field Office

LEASE DESIGNATION AND SERIAL NO

NM10246

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

6. FARM OR LEASE NAME, WELL NO
NMNM-99326

Waterford Com #90S

9. API Well No.

30-045-33781-0001

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREAUnit F 12
Sec. 20, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 ☐

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 1575' FNL & 1575' FWL (SE/4 NW/4) ✓

At top prod. interval reported below same

At total depth same

14. PERMIT NO

DATE ISSUED

15. DATE SPUDDED

6/6/2008

16. DATE T.D. REACHED

6/11/2008

17. DATE COMPL. (Ready to prod.)

12/16/2008

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

GL

RCVD JAN 7 '09

20. TOTAL DEPTH, MD & TVD

1280'

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

1218'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

OIL CPNS. DIV.

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

935'-1097' (Fruitland Coal)

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#	126'	12-1/4"	80 sx Type 5 cement w/2% CaCl2 w/1/4# celloflake/sx	
5-1/2" J-55	15.5#	1263'	7"	75 sx Type 5 cement w/2% Lodense, 2# PhenoSeal, 1/4# celloflake/sx	
				Tail w/50 sx Type 5 cement w/2# PhenoSeal, 1/4# celloflake/sx (231 cu ft)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1171'	N/A

31. PERFORATION RECORD (Interval, size and number)

935'-940', 974'-980', 1047'-1051', 1070'-1086' &
1094'-1097' w/4 spf (total 34', 136 holes) ✓

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

935'-1097'

98,000# 20/40 sand, 52,375 gals fluid

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	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
12/16/2008	24	2"	→	0	5	0	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR)	
1	5	→	0	5 ✓	0		

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

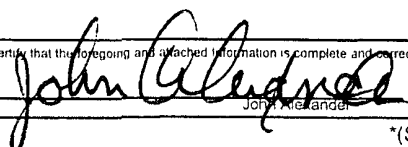
Vented - to be sold

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



Title

Vice-President

Date

12/17/2008

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

ACCEPTED FOR RECORD

JAN 05 2009

FARMINGTON FIELD OFFICE

BY T. L. SANCHEZ

NMOCD

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	TOP	
					MEAS DEPTH	TRUE VERT DEPTH
				Ojo Alamo	surface	
				Kirtland	28'	
				Fruitland	738'	
				Pictured Cliffs	1101'	
				TOTAL DEPTH	1280'	