

5. LEASE DESIGNATION AND SERIAL NO.

NM 10561

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atlantis

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 3, T30N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP EN PLUG BACK DIFF. REVEN Other _____

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with the State regulations)

At surface 850' FNL & 1800' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-27094 DATE ISSUED 9/88

15. DATE SPUDDED

7-19-90

16. DATE T.D. REACHED

7-23-90

17. DATE COMPL. (Ready to prod.)

1/15/93*

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

5641' GL

19. ELEV. CASINGHEAD

5641'

20. TOTAL DEPTH, MD & TVD

1300'

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

1250'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

T.D.

CABLE TOOLS

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

1060-1198' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density, GR-CCL

27. WAS WELL CORRD

no

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	88'	9-7/8"	47.2 cf (40 sx class "B" neat)	---
4 1/2"	10.5#	1299'	6-1/4"	310 cf (95 sx class "B"-2%)	---
Iodense w/1/4# celloflake/sk & 100 sx class "B" neat w/1/4# celloflake/sk.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1146'	

31. PERFORATION RECORD (Interval, size and number)

1060,61,62,63,64,65, 1172,73,74,75,76,77,78
 1181,82,83,84,98 with 2 JSPF (36 total holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED*
1060-1198'	10,700 gals 70 quality foam 1,800 lbs 12-20 sand 500 gals 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
* 1/15/93	Flowing for Test	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/15/93	3 hrs.	NA	→	0	6.25	TSTM	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75 psi SI	140 psi SI	→	0	50	TSTM	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
 Vented during test - waiting on pipeline connection

TEST WITNESSED BY
 Brown
 ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Well SI - capable of producing gas - tested on pitot tube.

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

SIGNED

Jim L. Jacobs
 Jim L. Jacobs

TITLE

Vice-President

DATE

1/19/93

FARMINGTON RESOURCE AREA

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs	surface 823' 1199'	