

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. ☐ OTHER ☐
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 1250' FSL & 1900' FEL (SW/4 SE/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUDDED

7/7/2005

16. DATE T.D. REACHED

7/13/2005

17. DATE COMPL.

(Ready to prod.)

9/30/2005

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

6713' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1510'

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

1431'

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

ROTARY TOOLS

TD

CABLE TOOLS

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

1338'-1359' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

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 Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx	
5-1/2" J-55	15.5#	1493'	7"	90 sx 2% Lodense w/1/4# celloflake/sx. Tail w/80 sx Class "B" neat w/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"	1396'	N/A

31. PERFORATION RECORD (Interval, size and number)

1338'-1359' w/4 spf (total 84 holes, EXP 3319-322T charges)

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

DEPTH INTERVAL (MD)

1338'-1359' 400 gals 15% HCL; 102,000# 20/40 Brady sand;
53,700 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		Pumping					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO
10/21/2005	24	n/a	→	0	14	240		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
25 psig	25 psig	→	0	14	240	ACCEPTED FOR RECORD		

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

Darin Steed
Darin Steed

Title

Petroleum Engineer

Date

NOV 01 2005

FARMINGTON FIELD OFFICE

BY OKB
10/26/2005

*(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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BOTTOM

TOP

FOR

GEOLOGIC MARKERS

NAME

Ojo Alamo
Kirtland
Fruitland
Pictured Cl

TOTAL DEPTH

456' 536' 1044' 1364'

1510'

TOP

TRUE

VERT. DEPTH