

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(Other instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-113973

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒ 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 650' FNL & 950' FWL (NW/4 NW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/8/2006

16. DATE T.D. REACHED

9/22/2006

17. DATE COMPL.

(Ready to prod.)

11/14/2006

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

5671' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5455'

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

5374'

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)*

4959'-5276' (Gallup)

25. WAS DIRECTIONAL SURVEY MADE

no

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
9-5/8" J-55	36#	227'	12-1/4"	175 sx Type 5 cement w/3% CaCl2 w/1/4# celloflake/sx	
7" J-55	23#	4688'	8-3/4"	19 sx Premium Lite FM followed by 500 sx Premium Lite FM. Tailed w/90 sx Type III	
4 1/2" J-55	10.5#	5439'	6-1/4"	Cement w/100 sx 50/50/2 w/5# Gilsontite/sx & .5% Halide	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	5282'	NA

31. PERFORATION RECORD (Interval, size and number)

4959', 78', 84', 95', 5004', 14', 19', 24', 30', 36', 45', 52',
5068', 75', 83', 89', 96', 5106', 33', 37', 46', 91', 5202',
5206', 10', 14', 22', 26', 30', 36', 50', 65' & 5276' w/1
spf (total 34 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4959'-5276	714 gals 15% HCL; 178,060# 20/40 Brady sand; 98,066 gals AmborMax 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		pumping					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO
			→	0				N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.		OIL GRAVITY - API (CORR.)	
		→	0				N/A	

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

vented - to be sold - a sundry notice of well test will be submitted in future

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

John Alexander

Title

Vice-President

Date

12/4/2006

*(See Instructions and Spaces for Additional Data on Reverse Side) DEC 07 2006

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 statements or representations as to any matter within its jurisdiction.

NMOCD

FARMINGTON FIELD OFFICE

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	TOP	TRUE VERT. DEPTH
				Gallup Total Depth	4955' 5455'		