

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 1470' FNL & 1780' FEL (SW/4 NE/4)

At top 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

12/8/2005

16. DATE T.D. REACHED

12/23/2005

17. DATE COMPL.

(Ready to prod.)

1/30/2006

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

6882' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6490'

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

6430'

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)

5117'-5250' (Gallup)

25. TYPE ELECTRIC AND OTHER LOGS RUN

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#	359'	12-1/4"	300 sx Class "B" neat w/3% CaCl ₂ w/1/4# celloflake/sx (365 cu ft)	
4-1/2" J-55	10.5#	6490'	7-7/8"	1st stage 345 sx Premium Lite High Strength, 3#/sx CSE, 2% KCL & 3% PhenoSeal. Circ 10 bbls cement. 2nd stage w/575 sx Premium Lite FM, 3% CaCl ₂ , 1/4# celloflake, 8% gel, 4% Sodium Metasilicate & 3% PhenoSeal. Tail w/100 sx Type III cement. Circ 20 bbls cmt.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	5176'	N/A

31. PERFORATION RECORD (Interval, size and number)

5117'-20'; 5120.5'; 5121'-21.05'; 5122'; 5132'-35';
5138'-39'; 5142'-46'; 5160'-64'; 5166'-67'; 5175'-78';
5206'-08'; 5210'-12'; 5225'; 5227'; 5245'; 5247'-50'
w/1 spf (total 44 holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5117'-5250'	1500 gals 15% HCL; 81,896 gals slickwater; 125,180#
	20/40 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
N/A		swab					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
1/31/2006	24 hrs	2"	→	15	100	147		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
N/A	540	→	15	100	147			

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

*(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 statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

FEB 02 2006

2/1/2006

FARMINGTON FIELD OFFICE

BY 

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
				Ojo Alamo	546'	
				Kirtland	630'	
				Fruitland	1224'	
				Pictured Cliffs	1604'	
				Lewis	1761'	
				Cliff House	2380'	
				Menefee	3149'	
				Point Lookout	4078'	
				Mancos	4306'	
				Gallup	4818'	
				Greenhorn	6008'	
				Graneros	5672'	
				Dakota	6112'	
				Morrison	6404'	
				TOTAL DEPTH	6490'	