

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
NM-15272

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Mucho Deal Com #15

9. API Well No.
30 045 32219

10. FIELD AND POOL, OR WILDCAT
Harper Hill FR Sand PC

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
**Unit M
Sec. 14, T30N, R14W**

12. COUNTY OR PARISH
San Juan

13. STATE
NM

1.a. TYPE OF WELL: OIL WELL GAS WELL **2004 SEP 17 2PM 9 59**

b. TYPE OF COMPLETION: NEW WORK OVER DEEP-EN PLUG BACK DIFF. CENTR. **RECEIVED**
FARMINGTON NM

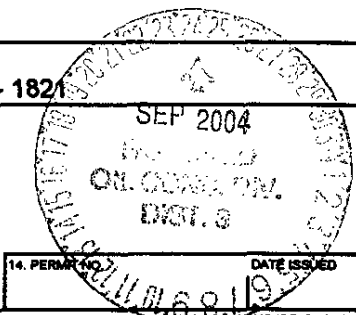
2. Name of Operator
Dugan Production Corp.

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 **1230' FSL & 830' FWL (SW/4 SW/4)**

At top prod. interval reported below **same**

At total depth **same**



15. DATE SPUNDED **06/09/2004** 16. DATE T.D. REACHED **06/26/2004** 17. DATE COMPL. (Ready to prod.) **08/26/2004** 18. EXPLANATIONS (DF, RKB, RT, GR, ETC.) **5996' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **1840'** 21. PLUG BACK T.D., MD & TVD **1794'** 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY **TD** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* **1550'-1672' (Pictured Cliffs)** 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
8-5/8" J-55	24#	132'	12-1/4"	100 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx (118 cu ft total slurry)	
5-1/2" J-55	15.5#	1830'	7"	85 sx 3% Lodense w/3# Gilonite/sx & 1/4# celloflake/sx. Tail w/75 sx Class "B" neat w/1/4# celloflake/sx (total slurry 329 cu ft)	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SBT (MD)
2-3/8"	1694'	N/A

31. PERFORATION RECORD (Interval, size and number)

1550'-58'; 1626'-31'; 37'-42' & 1662'-72' w/4 spf (total 112 holes, 401-T DP charges)

DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
1550'-1672'		600 gals 15% HCL; 88,000# 20/40 Brady sand; 24,000# 20/40 Resin sand; 48,000 gals Aqua-Safe X20 gel

33. PRODUCTION

DATE FIRST PRODUCTION **N/A** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **flowing** WELL STATUS (Producing or shut in) **shut-in**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
08/27/2004	24 hrs	2"	→	0	40 (est)	74	N/A

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORRECTED)
5	120	→	0	40 (est)	74	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **vented - to be sold** TEST WITNESSED BY **SEP 22 2004**

35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE

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

SIGNED **John Alvarado** Title **Vice-President** Date **09/16/2004**

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	65'	
				Fruitland	1206'	
				Pictured Cliffs	1662'	
				Total Depth	1840'	

100
 200
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