

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

(Other instructions on

reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

NM-89099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Harrison #1

9. API Well No.

30-045-31087

10. FIELD AND POOL, OR WILDCAT

Bisti Chacra

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

Unit I

Sec. 24, T22N, R09W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐

203 FEB 8 AM 10:1

b. TYPE OF COMPLETION:

NEW ☒WORK ☐DEEP- ☐PLUG ☐DIFF. ☐Well ☒OVER ☐EN ☐BACK ☐CENTR. ☐

070 FARMINGTON, NM

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-182

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1960 FSL & ' 830 FEL (NE/4 SE/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

FEB 2003

OIL CO. DIV.

DIST. 3

FEB 2003

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DIST. 3

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DIST. 3

15. DATE SPUDDED

11/19/2002

16. DATE T.D. REACHED

11/22/2002

17. DATE COMPL.

(Ready to prod.)

2/5/2003

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

6645' GL

20. TOTAL DEPTH, MD & TVD

1250'

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

1191'

22. IF MULTIPLE COMPL.,
HOW MANY23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

963'-1120' (Chacra)

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
7"	23#	123'	8-3/4"	50 sx Class "B" w/2% CaCl2	
4-1/2"	9.5 & 10.5#	1242'	6-1/4"	50 sx 3% Lodense & 1/4# celloflake/sx. Tailed w/60 sx Class "B" & 1/4# celloflake/sx.	
				212 cu ft total cement.	

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" 1040'

31. PERFORATION RECORD (Interval, size and number)

963'; 979'; 995'; 1013'; 1033'; 1043'; 1063'; 1074'; 1087'; 1107'; 1120' w/1 spf (total 12 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
	963'-1120' 750 gals 15% HCL acid & 20 ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)						WELL STATUS (Producing or shut in)	
N/A		flowing						shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO	
2/10/2003	3 hrs	1/4"	→	0	2.5	0			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.		OIL GRAVITY - API (CORR.)		
N/A	3 psi	→	0	21	0				
34. DISPOSITION OF GAS (Sold, used for fuel, vented to air)									

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

vented - to be sold

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

Hank Baca

Title Petroleum Engineer

Date

2/17/2003

*(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 20 2003

SW

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 Kirtland Fruitland Pictured Cliffs Lewis Chacra	surface 125' 311' 657' 835' 962'	