

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 790' FSL &amp; 790' FEL (SE/4 SE/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

## 5. LEASE DESIGNATION AND SERIAL NO.

NM-97108

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME, WELL NO.

Sanchez O'Brien #91S

## 9. API Well No.

30-045-30766 31766

## 10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit P

Sec. 06, T24N, R09W

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

NM

## 15. DATE SPUDDED

8/19/2003

## 16. DATE T.D. REACHED

8/28/2003

## 17. DATE COMPL.

(Ready to prod.)

4/28/2004

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

6810' GL

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

1900'

## 21. PLUG BACK T.D., MD &amp; TVD

1824'

## 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)\*

1762'-1772' (Fruitland Coal)

## 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	23#	128'	12-1/4"	85 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.	
5-1/2" J-55	15.5#	1855'	7"	140 sx 3% Lodense w/3# Gilsomite & 1/4# celloflake/sx. Tail w/50 sx	
				neat w/3# Gilsomite & 1/4# celloflake/sx.	
				454 cu ft total slurry	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1801'	

## 31. PERFORATION RECORD (Interval, size and number)

1762'-1772' w/4 spf (total 60 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1762'-1772'	1000 gal. 15% HCL; 39,875# 20/40 Brady sand;
	12,000# Resin sand; 34,550 gals AmBor Max
	1020 gal.

## 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	
4/28/2004	24 hrs	2"	→	0	15 (est)	104	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
2	12	→	0	15 (est)	104	N/A		

## 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



Title Vice-President

FARMINGTON FIELD OFFICE

Date

5/4/2004

\*(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.

NMMPD

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
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Tests, including experimental tests on steel, and test open, flowing and shut in pressures, and recoveries.				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	640'	
				Kirtland	737'	
				Fruitland	1462'	
				Pictured Cliffs	1775'	
				TOTAL DEPTH	1900'	