

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. ☐Well ☒OVER ☐EN ☐BACK ☐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 1450' FSL & 910' FEL (NE/4 SE/4)

At top prod. interval reported below same

At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

NM-0206995

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jiggs #2

9. API Well No.

30 045 30177

10. FIELD AND POOL, OR WILDCAT

Harper Hill Fruitland Sand PC

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

Unit I

Sec. 35, T30N, R14W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

6-21-00

16. DATE T.D. REACHED

6-25-00

17. DATE COMPL.

(Ready to prod.)

7-25-00

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

5515'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1250'

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

1231'

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)*

1120'-1130'

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
7"	20#	120'	8-3/4"	59 cu. ft. sx class "B"	
4-1/2"	11.6# & 10.5#	1250'	6-1/4"	144 cu ft 2% Sodium Metasilicate class "A" w/1/4# celloflake/sx, tailed	
				by 71 cu ft class "B" neat	
				215 cu ft total cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1105'	NA

31. PERFORATION RECORD (Interval, size and number)

1120'-1130' w/4 jsfp (40 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1120'-1130'	500 gals 15% HCL; 42,000# 16/30 sand;
	27,000 gals 20# 70Q linear gel

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing, Shut-in)	
		flowing - capable of production				ACCEPTED FOR RECORD Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL	GAS - OIL RATIO
	24 hours		→				SEP 19 2000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)	FARMINGTON FIELD OFFICE BY
		→					

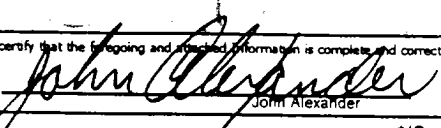
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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

Date 8/3/2000

*(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

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
				Kirtland Fruitland Pictured Cliffs TD	surface 837' 1120' 1250'		