

SUBMIT IN DUPLICATE:
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LEASE DESIGNATION AND SERIAL NO.

SF 078388A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW Well ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. 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 840' FSL & 2490' FEL (SE/4 SW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

8/11/99

16. DATE T.D. REACHED

8/24/99

17. DATE COMPL.

11/4/99

(Ready to prod.)

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

6275'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6772'

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

6707'

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)*

6379' - 6663' (Dakota)

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES/CDL, GR/CCL

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"	24#	326'	12-1/4"	271 cu. ft. class "B" containing 1/4# celloflake & 3% CaCl ₂	
4-1/2"	10.5 & 11.6#	6772'	7-7/8"	SEE BACK	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	6490'	NA

31. PERFORATION RECORD (Interval, size and number)

6379', 80', 82', 84', 87', 89', 6474', 79', 83', 85', 89', 96',
6501', 67', 90', 97', 6601', 03', 05', 6660' - 6663'
total 33 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6379'-6605'	1550 gals 15% HCL, 70,500# 20/40
	sand; 80,783 gals slickwater
6660'-6663'	500 gals 15% HCL

33.*

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut in)
	capable of production	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
11-9-99	24						
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
1350	1500			900			

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

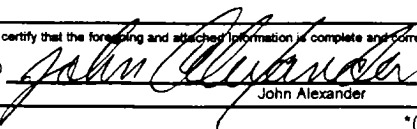
to be sold

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



John Alexander

Title Vice-president

Date 11/10/99

*(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 jurisdiction.

NMOCD

ACCEPTED FOR RECORD
NOV 17 1999
FARMINGTON FIELD OFFICE
BY 821

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 VERT. DEPTH
Cement 1st stage 262 cu. ft. 65/35/8 containing 8# Gilsomite/sx & 1/4# celloflake/sx. Tail 218 cu. ft. class "H" containing .4% CD-32, .3% FL-52 & 1/4# celloflake. Cement 2nd stage 690 cu. ft. 65/35/8 containing 8# Gilsomite & 1/4# celloflake/sx. Tail 70 cu. ft. class "C" containing 6-1/4# Gilsomite/sx & 1/4# celloflake/sx. Cement 3rd stage 752 cu. ft. 65/35/8 containing 8# Gilsomite & 1/4# celloflake/sx. Tail 70 cu. ft. class "C" containing 6-1/4# Gilsomite/sx & 1/4# celloflake/sx. Circulate 2 bbls cement to surface on 3rd stage. Total cement volumes: 1st stage 480 cu. ft.; 2nd stage 760 cu. ft; 3rd stage 822 cu. ft.				Ojo Alamo	934'	
				Kirtland	1266'	
				Fruitland	1674'	
				Pictured Cliffs	1978'	
				Lewis	2061'	
				Chacra	2449'	
				Cliff House	2546'	
				Menefee	3840'	
				Point Lookout	4392'	
				Mancos	4637'	
				Gallup	5446'	
				Sanostee	5968'	
				Greenhorn	6296'	
				Graneros	6347'	
				Dakota	6374'	