

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

reverse side)

5. LEASE DESIGNATION AND SERIAL NO.
NM 012737

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 1850' FSL & 1850' FEL (NW/4 SE/4)

At top prod. interval reported below

same

At depth

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

7/28/99

16. DATE T.D. REACHED

8/8/99

17. DATE COMPL. (Ready to prod.)

11/15/1999

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

6238'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6740'

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

6639'

22. IF MULTIPLE COMPL., HOW MANY

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

6336' - 6567' (Basin Dakota - commingled with Blanco Mesaverde)

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Electric & Density/Neutron open hole logs & 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#	330'	12-1/4"	342 cu. ft. class "B" w/3% CaCl ₂	
4-1/2"	10.5# & 11.6#	6740'	7-7/8"	See details on back	
		26			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6410'	NA

31. PERFORATION RECORD (Interval, size and number)

6336', 38', 40', 42', 44', 6433', 35', 37', 39', 48', 59',
6519', 24', 33', 47', 49', 51', 67' w/1 jspif (18 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6336' - 6567'	900 gals 15% HCL; 77,906 gals slickwater; 84,500# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
11/15/99	capable of production	shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
11/15/99	24 hrs	1/4"					
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	ACCEPTED FOR RECORD NOV 17 1999	
1500	1500						

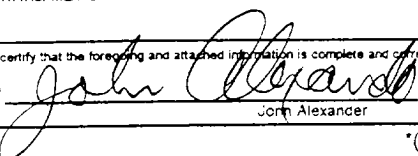
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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


John Alexander

Title Vice-president

Date 11/15/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.)

FORMATION			DESCRIPTION, CONTENTS, ETC.		
TOP		BOTTOM			
Drill to 6740' TD on 8/9/99. Ran Electric and Density/Neutron open hole logs. Ran 4-1/2" 11.6# J-55 and 10.5# J-55 casing. Land casing @ 6736'. Stage tools @ 4630' and 2115'. Cement 1st stage with 261 cu. ft. 65/35/8 containing 8# Gilsomite/sx and 1/4# celloflake/sx, follow with 280 cu. ft. class "H" containing 4% CD-32, .3% FL-52 and 1/4# celloflake/sx. Total cement volume stage 1 was 541 cu. ft. Cemented 2nd stage with 690 cu. ft. 65/35/8 containing 8# Gilsomite/sx and 1/4# celloflake/sx, followed by 70 cu. ft. class "C" containing 6-1/4# Gilsomite/sx and 1/4# celloflake/sx. Total cement volume stage 2 was 760 cu. ft. Cement 3rd stage with 711 cu. ft. 65/35/8 containing 8# Gilsomite/sx and 1/4# celloflake/sx, follow with 70 cu. ft. class "C" containing 6-1/4# Gilsomite/sx and 1/4# celloflake/sx. Total cement volume for stage 3 was 781 cu. ft. Circulated 2 bbls cement to surface on third stage. Job complete 8/10/99.			NAME		
			MEAS. DEPTH		TRUE VERT. DEPTH
					TOP
			Ojo Alamo	950'	
			Kirtland	1266'	
			Fruitland	1670'	
			Pictured Cliffs	1962'	
			Lewis	2034'	
			Chacra	2412'	
			Cliff House	3504'	
			Menefee	3587'	
			Point Lookout	4291'	
			Gallup	5406'	
			Sanostee	5915'	
			Greenhorn	6256'	
			Graneros	6306'	
			Dakota	6334'	

38. GEOLOGIC MARKERS