

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVE. ☐ Other _____

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 420, Farmington, NM 87499

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

At surface 725' FSL & 1650' FEL (SW/4 SE/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED	16. DATE T.B. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, ST, OR, ETC.)*	19. ELEV. CASINGHEAD
8/20/94	8/25/94	11-1-94	6520' GL (est)	6520'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4570'	4528'			T.D.	

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

4248-4432' (Gallup)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction; Compensated Density; 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#	227'	12 1/4"	177 cf (150 sx class "B" w/ 2% CaCl ₂)	
4-1/2"	10.5#	4575'	7-7/8"	1592 cf in 2 stages (1st stage 2	
w/290 sx 50-50 pos+2% gel & 1/4# celloflake/sk (368 cf).				2nd stage w/525 sx 65-35+ 12%	
gel & 1/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk (1224 cf).					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4412'	

31. PERFORATION RECORD (Interval, size and number)

4248,49 (1 JSPF), 4250,51,52,53,54 (2 JSPF), 55,56,57,58,68,70,72,74,76,78,80 (1 JSPF), 4417,20,21,24 (1 JSPF), 4425,26,27,28,29 (2 JSPF), 4430,31,32 (1 JSPF). Total 40 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4248-4432'	110,000 lbs 20/40 sand
	91,600 gals slickwater
	1,300 gals 10% Acetic acid w/10% Menthol

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11-1-94	pumping	producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-2-94	24			35	20	15*	571
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-AP (CORR.)	
40	SI 120		35	20	15*	40°	

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

Sold and used for fuel.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

*Water is frac fluid.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

Jim L. Jacobs

TITLE

Vice-President

DATE

11/4/94

NOV 08 1994

(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.

BY

FARMINGTON DISTRICT OFFICE

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, cushion 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	surface	
				Kirtland	< 130'	
				Fruitland	531'	
				Pictured Cliffs	890'	
				Lewis	1019'	
				Upper Cliff House	1276'	
				Upper Menefee	1744'	
				Lower Cliff House	1972'	
				Lower Menefee	2166'	
				Point Lookout	3224'	
				Mancos	3394'	
				Gallup	4024'	