

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side)

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. RESER. ☐ Other ☐

2. NAME OF OPERATOR
Dugan Production Corp.

3. ADDRESS OF OPERATOR
P.O. Box 420, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)
At surface 2225' FSL & 975' FEL (NE/4 SE/4)

At top prod. interval reported below

At total depth

RECEIVED

JAN 10 1994

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

NM 36952

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Flo Jo

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup Ext.

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

Unit I

Sec. 1, T23N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 11/11/93 16. DATE T.D. REACHED 11/15/93 17. DATE COMPL. (Ready to prod.) 12/8/93 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 6550' GL 19. ELEV. CASINGHEAD 6550'

20. TOTAL DEPTH, MD & TVD 4625' 21. PLUG BACK T.D., MD & TVD 4565' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4292' - 4476' (Gallup) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density Log; GR-CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	235'	12 1/4"	177 cu.ft. (150 sx class "B" + 2% CaCl ₂)	---
4-1/2"	10.5#	4625'	7-7/8"	2048 cu.ft. (280 sx 50-50 pos + 2% gel)	---
3/4# celloflake/sk (350 cf). 2nd stage w/740 sx 65-35 pos+12% gel & 3/4# celloflake/sk & 50 sx 50-50 pos+2% gel & 3/4# celloflake/sk (1698 cf).)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4466'	---

31. PERFORATION RECORD (Interval, size and number)

4292,93 (1 JSPF), 4294,95,96,97 (2 JSPF), 4298,99, 4300 (1 JSPF), 4301 (2 JSPF), 4302,11,12,13,14,15,19,32 (1 JSPF), 4462, 63,64,65,66,69 (1 JSPF), 4470,71,72,73 (2 JSPF), 4474,75,76 (1 JSPF). Total 40 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4292-4476'	93,000 gals slickwater
	131,300 lbs 20/40 sand
	300 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)	
12/8/93*		Swabbing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
12/8/93	10	---	→	20	TSTM	120**	TSTM	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
---	70	→	48	TSTM	288**	40° est.		

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

Gas vented - will be sold when well completed to pump.

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

*1st new oil to tank.

** All water is frac fluid.

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

SIGNED

Jim L. Jacobs

TITLE

Vice-President

DATE

AN 01 1994
1/3/94

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

FARMINGTON DISTRICT

JMMARY 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
				Kirtland less than	225'	
				Fruitland	570'	
				Pictured Cliffs	934'	
				Lewis	986'	
				Chacra	1232'	
				Cliff House	1318'	
				Menefee	1726'	
				Point Lookout	3264'	
				Mancos	3441'	
				Gallup	4068'	