

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ HOT ☐ Other RLM
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ REPAIR ☐ Other 97 OCT 27 PM 3:

3. NAME OF OPERATOR

Dugan Production Corp.

4. ADDRESS AND TELEPHONE NO.

P. O. Box 420, Farmington, NM 87499 (505) 325-1821

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 920' FSL & 790' FEL

At top prod. interval reported below same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9/30/97	16. DATE T.D. REACHED 10/4/97	17. DATE COMPL. (Ready to prod.) 10/27/97	18. ELEVATIONS (OF, RKE, RT, GR, ETC.)* 6128' GR	19. ELEV. CASINGHEAD 6131'
20. TOTAL DEPTH, MD & TVD 3475'	21. PLUG. BACK T.D. MD & TVD 3430'	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS 0-3475'	24. WAS DIRECTIONAL SURVEY MADE No
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3170-3267' Otero Chacra DHC-R5648 Commingled w/South Blanco PC				25. WAS WELL CORDED No
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL				

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#	237'	12-1/4"	546 cu. ft - surface	None
4-1/2"	10.5	3475'	7-7/8"	1777 cu. ft - surface	None
				(details on back)	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NA					2-3/8"	3170'	NA

31. PERFORATION RECORD (Interval, size and depth)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3170-3181'	0.34	1 jsp		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3242-3245'	0.34	1 jsp		3170-3267'	59,600 gel water, 60,000
3259-3267'	0.34	1 jsp			1b. 20/40 sand

33. PRODUCTION							
DATE FIRST PRODUCTION 10/24/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 10/27/97	HOURS TESTED 24	CHOKED SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 450	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 100	CASING PRESSURE 800	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 450	WATER—BBL. 0	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (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 OCT 27 1997 10/27/97

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

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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS		
					NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo	1577'	
					Kirtland	1747'	
					Fruitland	2026'	
					Pictured Cliffs	2274'	
					Lewis	2358'	
					Chacra	2786'	
			Surface casing cement 546 cu. ft. class "G" with 2% CaCl ₂ . Circulated to surface.				
			Long string 1305 cu. ft. 65/35 poz w/6% gel, 6-1/4 lb. Gilsomite/sk 1/4 lb. cellophane flakes/sk followed by 472 cu. ft. class "B" w/0.4% fluid loss additive, 1/4 lb. cellophane flakes/sk circulated to surface.				

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5. LEASE DESIGNATION AND SERIAL NO.

NM 99002

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mona Lisa #1

9. API WELL NO.

30-039-25739

10. FIELD AND POOL, OR WILDCAT

South Blanco PC/Otero Chacra

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

Unit P

Sec. 14, T-26N, R-7W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

12. TYPE OF WELL: OIL ☐ GAS ☒ HOT ☐ Other ☐

14. TYPE OF COMPLETION:

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

97 OCT 27 PM 3:50

2. NAME OF OPERATOR

Dugan Production Corp.

070 FARMINGTON, NM

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 920' FSL & 790' FEL

At top prod. interval reported below same

At total depth

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14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9/30/97

16. DATE T.D. REACHED 10/4/97

17. DATE COMPL. (Ready to prod.) 10/27/97

18. ELEVATIONS (DF, BKR, RT, OR, ETC.)* 6128' GR

19. ELEV. CASINGHEAD

6131'

20. TOTAL DEPTH, MD & TVD 3475'

21. PLUG BACK T.D. MD & TVD 3430'

22. IF MULTIPLE COMPL.,
HOW MANY* 223. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3475'

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

2278-2342 South Blanco PC

DHC-R5648
Commingled w/Otero Chacra25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDL

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#	237'	12-1/4"	546 cu. ft - surface	None
4-1/2"	10.5	3475'	7-7/8"	1777 cu. ft - surface	None
				(details on back)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3170'	NA

31. PERFORATION RECORD (Interval, size and number)

2278 - 2295' 0.34 1 jspf
2323 - 2342' 0.34 1 jspfOIL CON. D
DML 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2278-2342'	66,500 gel water, 75,000 lb. 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, jet lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/24/97		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10/27/97	24	3/4"	→	0	1050	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
100	800	→	0	1050	0	TEST WITNESSED BY	

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

Vented (to be sold)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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SIGNED

John Alexander

TITLE Vice-President

OCT 27 1997

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NM000

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					Kirtland	1747'	
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