

Form 3160-4
(July 1992)

5 BLM 1 File 1bw 1mm 1rc 1pm 1mba 1sg 1pb 11h 1lc 1sb 1 cf

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

1. LEASE DESIGNATION AND SERIAL NO.

NM 80498

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

4. FARM OR LEASE NAME, WELL NO.

Pierre #2

5. API WELL NO.

30 045 29039

6. FIELD AND POOL, OR WILDCAT

Pierre Chacra Mesaverde

7. SEC. T. R. N. OR BLOCK AND SURVEY
OR AREA

Unit J,

Sec. 23, T23N, R11W

8. COUNTY OR
PARISH

San Juan

9. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ NAT ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ REPERF. ☐ PLUG BACK ☐ DIFF. CENTS. ☐ OTHER ☐

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 1850' FSL & 1550' FEL (NW/4 SE/4)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/28/94

16. DATE T.D. REACHED

2/4/94

17. DATE COMPL. (Ready to prod.)

3-11-94

18. ELEVATIONS (OF. BKR. BT. GR. ETC.)*

6335' GL (est)

19. ELEV. CASINGHEAD

6335'

20. TOTAL DEPTH, MD & TVD

1600'

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

1537'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

1339' - 1393' (Chacra) Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction -SFL w/Gamma Ray; Compensated Neutron Formation Density

GR-CCL

27. WAS WELL COILED

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
7"	20#	127'	9-1/8"	59 cf (50 sx class "B" neat)	+2% CaCl ₂
2-7/8"	6.5#	1596'	6-1/4"	384 cf (130 sx 2% Iodense w/1#)	
celloflake & 100 sx class "B" neat.)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1339, 59, 60, 61, 73, 80, 81, 82, 83, 84, 91, 92 and 93 w/2 JSPF - total 26 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1339-1393'	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)	
3/11/94		flowing - capable of making gas				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'n. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→					

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

Operations Manager

DATE

2/22/95

*(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.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland/Fruitland surface	475'	
				Pictured Cliffs	573'	
				Lewis	777'	
				Chacra	886'	
				Cliff House	1280'	
				Menefee		

38. GEOLOGIC MARKERS