

Form 3160-4
(November 1983)
(formerly 9-330)

5 BLM 1 Celsius-Denver 1 Celsius-SLC 1 File 1 cf

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

UNITED STATES

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

DEPARTMENT OF THE INTERIOR

1 mba 1 ga 1 bw 1 bg BUREAU OF LAND MANAGEMENT 1 RECEIVEDrc 1 mm

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. RESRV. ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 5820, Farmington, NM 87499-5820

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

At surface

830' FNL & 1530' FEL

At top prod. interval reported below

At total depth

DATE ISSUED

8-18-88

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

12-3-88

16. DATE T.D. REACHED

12-10-88

17. DATE COMPL. (Ready to prod.)

1-25-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5685' GL; 5697' RKB

19. ELEV. CASINGHEAD

5685'

20. TOTAL DEPTH, MD & TVD

6024'

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

5922'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

5795' - 5871' - Dakota

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density DSN II Log; GR-CCL

27. WAS WELL CORED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	233' RKB	12-1/4"	159 cf (135 sx class "B" + 2% CaCl ₂)	
4-1/2" OD	10.5#	6024' RKB	7-7/8"	2125 cf (1st stage w/185 sx 50-50)	
poz+2% gel + 12 1/2# gilsonite/sk & 1/4# celloflake/sk and 120 sx 50-50 pos+2% gel & 1/4# celloflake/sk [418 cf]. 2nd stage w/715 sx 65-35+12% gel & 1/4# celloflake/sk & 100 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1707 cf]. LINER RECORD DV Tool @ 4054'.					

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	5820'	

31. PERFORATION RECORD (Interval, size and number)

5795, 96, 96 1/2, 97, 97 1/2, 98, 5808, 11, 12, 19, 20, 23, 32, 39, 44, 45, 45 1/2, 46, 46 1/2, 47, 47 1/2, 60, 67, 69, 71
(Total of 25 holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5795-5871'	67,100 gals 30# gelled water
"	82,650 lbs 20/40 sand
"	18,000 lbs 12/20 sand
5916'-5692'	150 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)					
1-25-89	Flowing	shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-1-89	3	1/2"		trace	54	10*	gas well
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	SI-1680		trace				

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

Vented for test

FEB 17 1989

TEST WITNESSED BY

Brown

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 records

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

2-15-89

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

NMOCC

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
				Fruitland	710'	
				Pictured Cliffs	1111'	
				Lewis	1203'	
				Cliff House	2673'	
				Menefee	2820'	
				Point Lookout	3553'	
				Mancos	3945'	
				Gallup	4905'	
				Greenhorn	5676'	
				Graneros	5736'	
				Dakota	5795'	

38.

GEOLOGIC MARKERS