

6 BLM 1 Celsius-Denver 1 Celsius-SLC 1 BIA 1 File Form approved. 1 MW 1 RS
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-7313

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Allotted

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

St. Louis

9. WELL NO.

12

10. FIELD AND POOL OR WILDCAT

South Bisti-Gallup

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

Sec. 9, T23N, R10W, NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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.
RESVR ☐

Other ☐

RECEIVED

FEB 25 1986

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

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

At surface

330' FNL - 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

12-24-85

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

1-22-86

1-26-86

2-20-86

6582' GL; 6594' RKB

6582'

20. TOTAL DEPTH, MD & TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4700'

4670'

T.D.

4331' - 4608' Gallup

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDI, GR-CCI

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#	206'	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	4697'	7-7/8"	1749 cf in 2 stages (1st stage	---
w/250 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [318 cf]. 2nd stage w/590 sx 65-35 + 12% gel & 1/4# celloflake/sk & 100 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [1431 cf].) DV Tool @ 3546'.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4593'	

31. PERFORATION RECORD (Interval, size and number)

4331, 41, 46, 53, 57, 61, 70, 73, 78, 84, 4408, 76, 80, 96, 98, 4500, 04, 08, 17, 21, 23, 34, 36, 4538-45 (8 holes), 4553, 62, 67, 74, 78, 81, 96, 4608 (Total of 40 - 0.34" holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4331-4608'	93,000 gals slickwater
	124,000 lbs 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-20-86		Swabbing 1st production - Placed on pump 2-21-86**				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-23-86	24	---	→	35	27	*50	771
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	50	→	35	27	*50		

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

Vented until gas line is installed

TEST WITNESSED BY

Williams

35. LIST OF ATTACHMENTS

*All water is frac fluid. **Pump is 1 1/2" insert pump.

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

2-24-86

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

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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
NAME			
MEAS. DEPTH			
TRUE VERT. DEPTH			
			Fruitland 620' Pictured Cliffs 941' Lewis 1120' Mesaverde 2003' Point Lookout 3304' Mancos 3508' Gallup 3776'