

6 BLM 1 File 1 MBA 1 LC 1 LF 1 BW
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved 1 JR
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM 22044

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gold Medal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

South Bisti Gallup

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

Sec. 33, T24N, R10W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

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

660' FSL - 810' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4-6-87

15. DATE SPUDDED

4-20-87

16. DATE T.D. REACHED

4-25-87

17. DATE COMPL. (Ready to prod.)

7-25-87

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

6620' GL; 6632' RKB

19. ELEV. CASINGHEAD

6620'

20. TOTAL DEPTH, MD & TVD

4800'

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

4761'

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)*

4435' - 4688' Gallup

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Formation Density-GR; Induction/SFL/GR; GR-CCL

27. WAS WELL CORRED

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" OD	24#	222' RKB	12-1/4"	206 cf class "B" + 2% CaC	---
4-1/2" OD	12.75#	4800' RKB	7-7/8"	1552 cf in 2 stages (1st	---
stage w/200 sx 50/50 poz + 2% gel & 1/4# flocele/sk [254 cf]. 2nd stage w/550 sx 65-35 poz + 12% gel & 1/4# flocele/sk & 65 sx 50/50 poz + 2% gel + 1/4# flocele/sk [1298 cf].) DV Tool @ 3681'.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4671' RKB	

31. PERFORATION RECORD (Interval, size and number)

4435, 52, 73, 81, 85, 89, 4500, 01, 02, 03, 04, 05, 06, 07, 08, 09, 21, 22, 23, 24, 25, 26, 31, 35, 49, 61, 4670, 71, 72, 73, 74, 91 w/1JSPF and 4685, 86, 87, 88 w/2 JSPF. Total of 40 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4435' - 4688'	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)	
7-25-87		Swabbing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
7-29-87	9 hrs	---	→	22	16 est.	*85	727	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-0-	150	→	59	43	227*	40 est.		

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

Vented during test - to be sold.

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

*Note: all water is frac fluid.

ACCEPTED FOR RECORD

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

AUG 04 1987

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

IOUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and

38.

GEOLOGIC MARKERS

TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Kirtland	272'	
			Fruitland	733'	
			Pictured Cliffs	1052'	
			Lewis	1218'	
			Mesaverde	1837'	
			Point Lookout	3435'	
			Mancos	3600'	
			Gallup	4275'	