

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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. ☐

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 2010' FSL - 1650' FWL
At top prod. Interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

2-3-87

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 3-23-87 16. DATE T.D. REACHED 3-28-87 17. DATE COMPL. (Ready to prod.) 8-25-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6763' GL; 6775' RKB 19. ELEV. CASINGHEAD 6763'

20. TOTAL DEPTH, MD & TVD 4830' 21. PLUG, BACK T.D., MD & TVD 4747' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS

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

4498' - 4721' - Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction/SFL; Formation Density;

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#	193' RKB	12-1/4"	206.5 cf class "B" neat+2%	CaCl ₂ ---
4-1/2" OD	11.6#	4830' RKB	7-7/8"	1467 cf in 2 stages (1st stage	---
w/210 sx [267 cf] 50-50 pos+ 2% gel & 1/4# celloflake/sk. 2nd stage w/500 sx 65-85 + 12% gel & 1/4# celloflake/sk & 75 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1200 cf]. DV Tool @ 3713'.)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4696'	

31. PERFORATION RECORD (Interval, size and number)

4498, 99, 4500, 01, 02, 03, 09, 14, 15, 23, 27, 28, 29, 37, 38, 39, 40, 41, 48, 55, 75, 4627, 28, 29, 98, 99, 4700, 01, 04, 05, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21. Total of 40 - 0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4498'-4721'	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)	
8-25-87		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-26-87	8	---	→	15	9 est.	*50	600
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	210	→	45	27	*150	40 est.	

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

Gas vented during test - will be sold.

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

Note: 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 9-4-87

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