

UNITED STATES

SUBMIT IN DUPLICATE*

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

1-Celsius-Den

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-7307	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allottee	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.		7. UNIT AGREEMENT NAME Bronze Medal	
3. ADDRESS OF OPERATOR P.O. Box 5820, Farmington, NM 87499-5820		8. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1830' FNL & 670' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT South Bisti Gallup	
14. PERMIT NO.		12. COUNTY OR PARISH San Juan	
DATE ISSUED 5-25-88		13. STATE NM	
15. DATE SPUDDED 12-14-88	16. DATE T.D. REACHED 12-18-88	17. DATE COMPL. (Ready to prod.) 1-13-89	19. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6662' GL; 6674' KB
20. TOTAL DEPTH, MD & TVD 4830'	21. PLUG, BACK T.D., MD & TVD 4460' 4475'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY T.D.
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4474' - 4690' - Gallup			25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Short Guard Log; Spectral Density Log; GR-CCL			27. WAS WELL CORED no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8" OD	24#	220' RKB	12-1/4"
4-1/2" OD	11.6 & 10.5#	4830' RKB	7-7/8"
pos +2% gel [286 cf]. 2nd stage w/600 sx 65-35 +12% gel + 1# celloflake/sk & 50 sx 50-50 pos+2% gel & 1/4# celloflake/sk [1389 cf]. DV tool @ 3649'.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8" OD	4656' RKB		
31. PERFORATION RECORD (Interval, size and number) 4474, 76, 89 (1 spf-3 holes); 95-4500 (2 spf-12 holes); 4501, 02, 03, 13, 14, 19, 23, 24, 25, 26, 30, 4667, 68 (1 spf-13 holes); 83-86 (2 spf-8 holes); 87, 88, 89, 90 (1 spf-4 holes). Total of 40 - 0.34" holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4474-4690'		93,000 gals slickwater	
		124,000 lbs 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 1-13-89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing	
WELL STATUS (Producing or shut-in) shut-in			
DATE OF TEST 1-14-89	HOURS TESTED 8	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. ---	CASING PRESSURE 300	CALCULATED 24-HOUR RATE →	OIL—BBL. 45
WATER—BBL. T05*		OIL GRAVITY-API (CORR.) 40° est.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold.			
35. LIST OF ATTACHMENTS *Note - water is all 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 1-26-89			

*(See Instructions and Spaces 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, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP VERT. DEPTH
					Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup	306' 760' 1054' 1195' 1835' 2011' 3465' 3615' 4280'	