

5 BLM 1 File 1 RS 1 MW
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

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 ☐

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 1980' FSL - 1980' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED 8-23-85
15. DATE SPUDDED 11-22-85 16. DATE T.D. REACHED 11-27-85 17. DATE COMPL. (Ready to prod.) 12-18-85
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6640' GL; 6652' RKB 19. ELEV. CASINGHEAD 6640'
20. TOTAL DEPTH, MD & TVD 4834' 21. PLUG, BACK T.D., MD & TVD 4783' 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)* 4517' - 4781' Gallup
25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL
27. WAS WELL CORED no

12. COUNTY OR PARISH San Juan 13. STATE NM

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

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#	209' RKB	12 1/4"	159 cf class "B" +2%CaCl ₂	---
4-1/2" OD	10.5#	4833'	7-7/8"	1478 cf in 2 stages (1st stage w/200 sx 50/50 B-Poz w/2% gel & 1# flocele/sk [254 cf]. 2nd stage w/525 sx 65/35 B-Poz w/12% gel & 1# flocele/sk & 50 sx of 50/50 B-Poz w/2% gel & 1# flocele/sk [1224 cf].) DV Tool @ 3825'	---

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4726' RKB	

31. PERFORATION RECORD (Interval, size and number)
4517, 21, 27, 37, 39, 41, 43, 45, 57, 59, 66, 85, 97, 4636, 46, 70, 82, 84, 86, 4707, 09, 10, 11, 21, 22, 23, 25, 26, 27, 34, 35, 39, 46, 47, 55, 57, 61, 63, 65, 81.
Total of 40 - 0.34" holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 4517'-4781'
AMOUNT AND KIND OF MATERIAL USED 93,750 gals slickwater 102,525 lbs 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 12-18-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut In

DATE OF TEST 12-19-85 HOURS TESTED 9 CHOKE SIZE --- PROD'N. FOR TEST PERIOD 20 OIL—BBL. 13 GAS—MCF. *135 WATER—BBL. 650 GAS-OIL RATIO

FLOW. TUBING PRESS. --- CASING PRESSURE 80 CALCULATED 24-HOUR RATE 53 GAS—MCF. 34.67 WATER—BBL. *360 OIL GRAVITY-API (CORR.) 40 est.

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Vented during test - to be sold TEST WITNESSED BY Jacobs

35. LIST OF ATTACHMENTS *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 12-24-85

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

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 a false statement or materially false information.

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	TO	MEAS. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup		243' 392' 795' 1092' 1238' 1832' 3476' 3785' 4235'