

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 17015							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.				7. UNIT AGREEMENT NAME							
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87499				8. FARM OR LEASE NAME Herry Monster							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL - 790' FWL At top prod. interval reported below At total depth				9. WELL NO. 1							
14. PERMIT NO. DATE ISSUED 11-23-82				10. FIELD AND POOL, OR WILDCAT Gallup							
15. DATE SPUDDED 11-29-82				16. DATE T.D. REACHED 12-7-83		17. DATE COMPL. (Ready to prod.) 1-11-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6560' GL; 6572' RKB		19. ELEV. CASINGHEAD 6560'	
20. TOTAL DEPTH, MD & TVD 5906'		21. PLUG, BACK T.D., MD & TVD 5500'		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY TD		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4682-4914, Gallup										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, 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		CEMENTING RECORD		AMOUNT PULLED	
8-5/8"		24		200' RKB		12-1/4"		159 cf class B + 2% CaCl		---	
4-1/2"		10.5		5903' RKB		7-7/8"		1930 cf in 2 stages: 50-50		---	
pos, 2% gel & 1/4# cello w/ 1/4# cello flk/sk				flk/sk; 50-50		pos 4% gel & 1/4# cello flk/sk; class B					
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
None											
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
2-3/8"		4917' RKB									
31. PERFORATION RECORD (Interval, size and number)											
5602-5705, 21 holes Dakota Setbridge plug at 5550 w/ 50' cement on top 4682-4914, 38 holes Gallup											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED							
5602-5705				250 gal 15% HCL							
4682-4914				91,000# 20-40 sand; 1,651 bbl. wtr; 150# FR-2; 60 gal Aquaflo							
33.* PRODUCTION											
DATE FIRST PRODUCTION 1-11-83**		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping						WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 1-11-83		HOURS TESTED 8		CHOKE SIZE ---		PROD'N. FOR TEST PERIOD		OIL—BBL. 18		GAS—MCF. TSTM	
FLOW. TUBING PRESS. NO		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 54		GAS—MCF. TSTM		WATER—BBL. 82 frac wtr	
										OIL GRAVITY-API (CORR.) 40°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS NOTE: This is a swabbing test; well will not flow; will install pumping unit. **1st new oil swabbed to tanks during completion operations.											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Jim Jacobs		TITLE Geologist		DATE 2-18-83							

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

NMOCC

FARMINGTON DISTRICT

General: This form is designed for submitting a complete and correct report concerning the use of this form and the number of both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of both, pursuant to applicable Federal and/or State laws and regulations, either are shown below or will be issued by, or may be obtained from, the State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the details of any multiple stage cementing and the location of the cementing for items 22 and 24 above. (See instruction for items 22 and 24 above.)

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attached items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the details of any multiple stage cementing and the location of the cementing for items 22 and 24 above. (See instruction for items 22 and 24 above.)

Item 29: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing for items 22 and 24 above. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	TOI MEAS. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis La Ventana Cliff House Menefee Point Lookout Mancos Gallup Mancos Greenhorn Graneros Dakota	242' 442 1032 1182 1284 1618 1932 2460 3644 3780 4470 4824 5516 5575 5602