

UNITED STATES

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-B355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 628	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Dugan Production Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box-208, Farmington, NM - 87401		8. FARM OR LEASE NAME Molly Pitcher	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FSL - 790' FEL At top prod. interval reported below At total depth		9. WELL NO. 1E	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 14 T30N R14W	
15. DATE SPUDDED 9-29-79		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 10-7-79		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-24-79		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 5996' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6595'	
21. PLUG, BACK T.D., MD & TVD 6502'		22. IF MULTIPLE COMPL., HOW MANY* Single - Gas	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6311-6317', 6324-6309', 6335-6341', 6394-6402', 6412-6420', 6448-6466'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN IES and CDL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	211'	12-1/4"	150 sx class "B"	
4-1/2"	10.5#	6599' RKB	7-3/4"	325 sx 1st stage	
				500 sx 2nd stage	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	6435' GR	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3-1/8" SSB II		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6311-6317 (3 holes)	6412-6420 (8 holes)		
6324-6309 (2 holes)	6448-6466 (9 holes)		See Sundry Notice 11-1-79
6335-6341 (3 holes)			
6394-6402 (8 holes)			

33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 11-2-79	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. 1310 AOF
FLOW. TUBING PRESS. 1900 SI	CASING PRESSURE 1905 SI	CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. 1160 MCF/GPD	WATER—BSL. GAS-OIL RATIO WATER—BSL.

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Thomas A. DuganTITLE Petroleum EngineerDATE 11-6-79

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or 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 copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office and/or State office. See Instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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

Item 24: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

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

item 23: Submit a separate compliance report for this and all other separate compliance reports. (See instructions to compliance reporters.)

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		39. COMPLETION OR RECOMPLETION REPORT	
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Log Tops		
			Fruitland	1203'	
			Pictured Cliffs	1705'	
			Lewis	1800'	
			Cliff House	3253'	
			Menefee	3389'	
			Pt. Lookout	4158'	
			Mancos	4487'	
			Gallup	5438'	
			Greenhorn	6200'	
			Graneros	6262'	
			Dakota	6311'	