

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

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.						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401						8. FARM OR LEASE NAME Blanco Wash	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450' FNL - 860' FWI At top prod. interval reported below At total depth						9. WELL NO. #7	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 9-2-78						16. DATE T.D. REACHED 9-11-78	
17. DATE COMPL. (Ready to prod.) 10-20-78						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6622' GR	
20. TOTAL DEPTH, MD & TVD 6355'		21. PLUG, BACK T.D., MD & TVD 6317'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-ID	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5106-5788' Greenhorn 6070'6124'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Laterlog and Compensated Density Log						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"		24#		214'		12-1/4"	
5-1/2"		10.5#		6360' RKB		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6102' RKB					
31. PERFORATION RECORD (Interval, size and number)							
6110-24, 6086-96, 6070-80, 5774-88. 5386-96, 5298-5308, 5278-88, 5224-34, 5128-38, 5106-16 (total of 108 holes).							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
				See Sundry Notice			
				10-25-78			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-20-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10-20-78		HOURS TESTED 5 hrs		CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL—BBL. 48	
						GAS—MCF. TSTM	
						WATER—BBL. Frac	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TSTM							
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. Dugan		TITLE Petroleum Engineer				DATE 11-6-78	

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

INSTRUCTIONS

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, and/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 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 analysts, 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 3-3.

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 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 attachments.

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 the producing interval(s), 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, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

each autonomous interval to be separately produced, showing the additional name of the cementing tool. Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. "Sacks Cement".

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	MEAS. DEPTH	TOP TRUE VENT. DEPTH
				Ojo Alamo	858'	
				Kirtland	1180'	
				Pictured Cliffs	1680'	
				Lewis	1830'	
				Cliff House	3185'	
				Menefee	3212'	
				Point Lookout	4155'	
				Mancos	4310'	
				Gallup	5100'	
				Greenhorn	6062'	
				Graneros	6125'	
				Dakota	6208'	
				Total Depth	6355'	