

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 Box 234, Farmington, NM 87401											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1630' FSL - 1140' FWL At top prod. interval reported below At total depth _____											
14. PERMIT NO.					DATE ISSUED						
15. DATE SPUDDED 3-30-78					16. DATE T.D. REACHED 4-9-78		17. DATE COMPL. (Ready to prod.) 5-15-78		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6549' GR		
19. ELEV. CASINGHEAD											
20. TOTAL DEPTH, MD & TVD 6306'				21. PLUG, BACK T.D., MD & TVD 6265' RKB		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 0-6306'	
25. CABLE TOOLS											
26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5098-5681' Greenhorn 6040-6093'											
27. WAS DIRECTIONAL SURVEY MADE No											
28. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, Side Wall Neutron											
29. WAS WELL CORED No											
30. 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#		215' RKB		12-1/4"		140 sx			
4-1/2		10.5#		6302' RKB		7-7/8"		525 cu ft 1st stage 1200 cu ft 2nd stage			
31. LINER RECORD										32. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										6016' RKB	
33. PERFORATION RECORD (Interval, size and number) 6080-93', 6054-64', 6040-50', 5671-81', 5358-68', 5274-84', 5252-62', 5200-10', 5122-32', 5098-5108' (Total 103 holes)										34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED See Sundry Notice for detailed info.	
35. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) SI										36. TEST WITNESSED BY Dugan MAY 22 1978 GEOLOGICAL SURVEY Petroleum Engineer DATE 5-16-78	
DATE OF TEST 5-15-78		HOURS TESTED 24 hrs		CHOKE SIZE		PROD'N. FOR TEST PERIOD →		OIL—BBL. 79		GAS—MCF. 94	
FLOW. TUBING PRESS. 35		CASING PRESSURE 35		CALCULATED 24-HOUR RATE →		OIL—BBL. 79		GAS—MCF. 94		WATER—BBL. 5	
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented										38. LIST OF ATTACHMENTS	
39. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.										40. SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 5-16-78	

* (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, 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 analysis, all types electric, etc.), formation 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 33.

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

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.

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	TRUE VERT. DEPTH
				Log Tops		
				Ojo Alamo	815'	
				Kirtland	1055'	
				Fruitland	1407'	
				Pictured Cliffs	1643'	
				Lewis	1797'	
				Chacra	2447'	
				Cliff House	3606'	
				Menefee	3710'	
				Point Lookout	4604'	
				Mancos	4285'	
				Gallup	5080'	
				Lower Mancos	5780'	
				Greenhorn	6032'	
				Graneros	6095'	
				Dakota	6155'	