

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.						5. LEASE DESIGNATION AND SERIAL NO. NM - 2337	
3. ADDRESS OF OPERATOR Box 234, Farmington, NM 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1700' FNL - 1450' FWL Sec 1 T24N R9W At top prod. interval reported below as above At total depth " " "						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						13. STATE NM	
15. DATE SPUDDED 2-24-78						12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 3-6-78						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 1 T24N R9W	
17. DATE COMPL. (Ready to prod.) 4-4-78						10. FIELD AND POOL, OR WILDCAT Wildcat	
18. ELEVATIONS (DF, BEB, RT, GR, ETC.)* 6583' GR 6595' RKB						9. WELL NO. #3	
19. ELEV. CASINGHEAD						8. FARM OR LEASE NAME Chaco	
20. TOTAL DEPTH, MD & TVD 6400' RKB						7. UNIT AGREEMENT NAME	
21. PLUG, BACK T.D., MD & TVD 6217'						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
22. IF MULTIPLE COMPL., HOW MANY*						5. LEASE DESIGNATION AND SERIAL NO.	
23. INTERVALS DRILLED BY →						4. LOCATION OF WELL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Greenhorn - 6121-6151' Mancos Gallup - 5188-5846'						3. ADDRESS OF OPERATOR	
25. WAS DIRECTIONAL SURVEY MADE No						2. NAME OF OPERATOR	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES & CDL						1. TYPE OF WELL	
27. WAS WELL CORED No						0-USGS (Farmington)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24#		230' RKB		12-1/4"	
4-1/2"		10.5#		6379' 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		6120'					
31. PERFORATION RECORD (Interval, size and number)							
6151-68', 6121-35', 5836-46', 5720-30', 5454-64', 5384-94', 5354-64', 5298-5308', 5213-23', 5188-98'.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
See Sundry Notice for detailed stimulation report							
33. PRODUCTION							
DATE FIRST PRODUCTION 4-3-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 4-4-78		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. 35		CASING PRESSURE 450		CALCULATED 24-HOUR RATE →		OIL—BBL. 65	
						GAS—MCF. 70	
						WATER—BBL. 0	
						GAS-OIL RATIO 1077	
						OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
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 Jim L. Jacobs		TITLE Geologist				DATE 4-5-78	

*(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 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 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	900'	
				Kirtland	1063'	
				Fruitland	1535'	
				Pictured Cliffs	1740'	
				Lewis	1830'	
				Cliff House	3287'	
				Menefee	3330'	
				Point Lookout	4140'	
				Mancos	4383'	
				Gallup	5188'	
				Greenhorn	6113'	
				Graneros	6179'	
				Dakota	6260'	