

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3556.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 11580			
b. 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 Corporation				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P. O. Box 234, Farmington, NM 87401				8. FARM OR LEASE NAME KR			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL - 1850' FWL At top prod. interval reported below At total depth				9. WELL NO. #6			
14. PERMIT NO.				10. FIELD AND POOL, OR WILDCAT WAW - Pictured Cliffs			
DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 19, T27N, R13W			
15. DATE SPUNDED 12-2-77				12. COUNTY OR PARISH San Juan			
16. DATE T.D. REACHED 12-12-77				13. STATE NM			
17. DATE COMPL. (Ready to prod.) 1-11-78				19. ELEV. CASINGHEAD			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6137' GR				20. TOTAL DEPTH, MD & TVD 1450'			
21. PLUG BACK T.D., MD & TVD 1405'				22. IF MULTIPLE COMPL., HOW MANY* Single - Gas			
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1339-1346'			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN GO Int'l Electric Log & Bluejet Gamma Ray Correlation			
27. WAS WELL CORDED No				28. CASING RECORD (Report all strings set in well)			
Casing Size		Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record	Amount Pulled	
5-1/2"	14#	41'	7-7/8"	6/sx			
2-7/8"	6.4#	1441'	4-3/4"	275 cu ft			
29. LINER RECORD				30. TUBING RECORD			
Size	Top (MD)	Bottom (MD)	Sacks Cement*	Screen (MD)	Size	Depth Set (MD)	Packer Set (MD)
					1-1/4	1353	
31. PERFORATION RECORD (Interval, size and number) 1339-1346' (10 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
RECEIVED FEB 1 1978 U.S. Geological Survey Farmington, N.M.				DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED
				See Sundry Notice for detailed information.			
33.* PRODUCTION				WELL STATUS (Producing or Shut-in)			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		SI			
DATE OF TEST 1-19-78	HOURS TESTED 3 hrs	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD	OIL—BBL. 93 AOF	GAS—MCF. 93 AOF	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 210 SI	CASING PRESSURE 249 SI	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 93 AOF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
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 1-31-78	

*(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, CORDED 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	508'	
				Kirtland	576'	
				Fruitland	1043'	
				Pictured Cliffs	1338'	