

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Budget Bureau

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		2. NAME OF OPERATOR Dugan Production Corp.		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH San Juan		13. STATE N. M.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CESVR. ☐ Other ☐		3. ADDRESS OF OPERATOR Box 234, Farmington, N. M.		15. DATE SPUDDED 5/19/70		16. DATE T.D. REACHED 5/25/70		17. DATE COMPL. (Ready to prod.) 6/20/70		18. ELEVATIONS (OF, REB, RT, GR, ETC.) 6172' Gr.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND NO. MM-000000		6. IF INDIAN, ALLOTTEE OR TRIBE		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME MAN		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T27N, R13W		19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 1411'		21. PLUG, BACK T.D., MD & TVD 1355'		22. IF MULTIPLE COMPL., HOW MANY? Single	
23. INTERVALS DRILLED BY ---		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1315' - 1400'		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger E.S.		27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 1325' - 1329'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED Original signed by T. A. Dugan		38. TITLE Engineer		39. DATE 7/13/70		40. TEST WITNESSED BY	

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

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

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GEOLOGIC MARKERS

NAME	
MEAS. DEPTH	TRUE VERT. DEPTH

1. The first part of the document is a title page. It contains the title "THE HISTORY OF THE UNITED STATES OF AMERICA" and the author "BY JAMES MADISON".

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐		
1b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other ☐
2. NAME OF OPERATOR Dugan Production Corp.						9. WELL NO. 1	
3. ADDRESS OF OPERATOR Box 234, Farmington, N. M.						10. FIELD AND POOL, OR WILDCAT Wildcat	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below 1500' fm 1550' fm At total depth						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T27N, R13W	
14. PERMIT NO.				DATE ISSUED JUL 14 1970			
15. DATE SPUDDED 5/19/70		16. DATE T.D. REACHED 5/25/70		17. DATE COMPL. (Ready to prod.) 6/20/70		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6172' Gr.	
20. TOTAL DEPTH, MD & TVD 1411'		21. PLUG, BACK T.D., MD & TVD 1355'		22. IF MULTIPLE COMPL., HOW MANY? Single		23. INTERVALS DRILLED BY 0-1411'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 1315' - 1400'						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger E.S.						27. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
5 1/2"	140	14'	5 1/4"	5 SH.			
2 7/8"	6.50	1401'	4 3/4"	50 SH.			
30. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	
					1 1/2"	1303'	
31. PERFORATION RECORD (Interval, size and number) 1325' - 1329'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 1325' - 29' AMOUNT AND KIND OF MATERIAL USED 10,000 20-40 ss. 300 lbs. water							
33. PRODUCTION							
DATE FIRST PRODUCTION ---		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or Shut in) Shut in	
DATE OF TEST 6/30/70	HOURS TESTED 3 hrs.	CHOKE SIZE 5/8"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. ---	GAS—MCF. 401	WATER—BBL. ---	GAS-OIL RATIO ---
FLOW, TUBING PRESS. 35	CASING PRESSURE 197 SI	CALCULATED 24-HOUR RATE ---	OIL—BBL. ---	GAS—MCF. 603 CAGF	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 Original signed by T. A. Dugan				TITLE Engineer		DATE 7/13/70	

*(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 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 item 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				LOG TOPS		
				Pictured Cliffs	1317'	
				Total Depth	1411'	