

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 Thomas A. Dugan						APR 1 1970	
3. ADDRESS OF OPERATOR Box 234, Farmington, N. M. 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below 300' Fsl 200' Fwl At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 3/5/70		16. DATE T.D. REACHED 3/8/70		17. DATE COMPL. (Ready to prod.) P & A		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5050'	
20. TOTAL DEPTH, MD & TVD 1035'		21. PLUG, BACK T.D., MD & TVD P & A		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-1035'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None						19. ELEV. CASINGHEAD ---	
26. TYPE ELECTRIC AND OTHER LOGS RUN None						25. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No							
29. CASING RECORD (Report all strings set in well)							
CASING SIZE 5 1/2"		WEIGHT, LB./FT. 144		DEPTH SET (MD) 16'		HOLE SIZE 6 3/4"	
						CEMENTING RECORD 3 sx.	
						AMOUNT PULLED None	
30. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
				None			
31. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
		None					
32. PERFORATION RECORD (Interval, size and number) None				33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				None			
34. PRODUCTION							
DATE FIRST PRODUCTION P & A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing, shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	

FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
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						GAS—MCF.	
						WATER—BBL.	
						OIL GRAVITY-API (CONS.)	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
36. LIST OF ATTACHMENTS							
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE Engineer				DATE 4/15/70	

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			LOG TOPS		
			Callup	381'	
			Sanostee	476'	
			Greenhorn	851'	
			Graneros	905'	
			Dakota	971'	
			2nd Dakota	1010'	
			Total Depth	1035'	