

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-2355.5.

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 Theron J. Graves						5. LEASE DESIGNATION AND SERIAL NO. 14-20-0603-1666	
3. ADDRESS OF OPERATOR PO Box 2077 Farmington, N. M. 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790/S and 1780 W Sec 7-T18N-R4W At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
12. COUNTY OR PARISH Sandoval						13. STATE NM	
15. DATE SPUDDED 10/10/73	16. DATE T.D. REACHED 12/31/73	17. DATE COMPL. (Ready to prod.) 8/25/76		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6620 Gr.		19. ELEV. CASINGHEAD 6622	
20. TOTAL DEPTH, MD & TVD 1530		21. PLUG, BACK T.D., MD & TVD 1464		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	ROTARY TOOLS 1232
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1442 - 1446 Mesaverde						CABLE TOOLS 1530	
26. TYPE ELECTRIC AND OTHER LOGS RUN ES - Induction; Gamma Ray - Density						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
10 3/4		48#		130		13 3/8	
7"		20#		932		8 3/4	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	838	1489	197		2 3/8	1376	1368
31. PERFORATION RECORD (Interval, size and number) 1442 - 1446, 16 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				1442-1446		300 gal HCL	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
130 PSI	535	→		250 MCF	None		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY Cole	
35. LIST OF ATTACHMENTS						MAR 2 1974 OIL CON. COM. DIST. 3	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						DATE 3/22/78	
SIGNED <i>Theron J. Graves</i>		TITLE Operator		DATE			

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

2
.
2

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.), formations 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 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.

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. For each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.
Mesaverde	Surface	TD	Alternating sand and shale