

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 Aterada Petroleum Corporation						5. LEASE DESIGNATION AND SERIAL NO. Tribal #158 Tract #255&259	
3. ADDRESS OF OPERATOR Box 1469, Durango, Colorado						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL and 790' FNL (NE NW) At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 5/12/64						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* GH-7265', DF-7274', AB-7275'	
16. DATE T.D. REACHED 5/16/64						19. ELEV. CASINGHEAD 7265'	
17. DATE COMPL. (Ready to prod.) 5/25/64						20. TOTAL DEPTH, MD & TVD 3250'	
21. PLUG, BACK T.D., MD & TVD None						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →						ROTARY TOOLS 0-3250'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3102' to 3112' Pictured Cliffs						25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction ES and Formation Density						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		AMOUNT PULLED	
8-5/8"	24.1	121'	12 1/2"	100 Sacks Reg. Cement			
4-1/2"	9.50	3249'	6-3/4"	100 " Class "C" Cement			
JUN 1 1964							
30. TUBING RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	3096'	
31. PERFORATION RECORD (Interval, size and number) 3102 to 3112' - Schlumberger Crack Jet Shot - 2 Holes Per Foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3102 to 3112'				35,430 Gals. water and 40,000# 20-40 Ottawa Sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5/25/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Taking flow test - Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 5/25/64	HOURS TESTED 3	CHOKE SIZE 3/4" Pos.	PROD'N. FOR TEST PERIOD Absolute Open Flow 4,957	OIL—BBL. Absolute Open Flow 4,957	GAS—MCF. Absolute Open Flow 4,957	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 262.8	CASING PRESSURE 596	CALCULATED 24-HOUR RATE →	OIL—BBL. Choke Vol. 3,368	GAS—MCF. Choke Vol. 3,368	WATER—BBL. -	OIL—BBL. -	GAS—MCF. -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on gas sales connection by BFG Co.						TEST WITNESSED BY D. H. Powell	
35. LIST OF ATTACHMENTS None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

TITLE Production Field Clerk

DATE 5/28/64

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

RECEIVED
JUN 2 1964
OIL CON. COM.
DIST. 3

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 83, 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:		38. GEOLOGIC MARKERS																									
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.																								
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