

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 Artec Oil & Gas Company						5. LEASE DESIGNATION AND SERIAL NO. ST 076115	
3. ADDRESS OF OPERATOR Drawer #570, Farmington, New Mexico						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 965' FWL 1965' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 8-11-64		16. DATE T.D. REACHED 9-8-64		17. DATE COMPL. (Ready to prod.) 10-1-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6329 GL	
20. TOTAL DEPTH, MD & TVD 7620 Schl.		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-El						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 4-1/2"		WEIGHT, LB./FT. 9.5-10.5		DEPTH SET (MD) 7620		HOLE SIZE 7-7/8"	
						CEMENTING RECORD 1st stage w/250 sz Class "C" 50-90 pos 2nd stage -800 sz 3rd stage-500 sz Class C w/1/2 gal c.c.	
						AMOUNT PULLED 2 1/2 gal .5% of 1 1/2 CFB-2. 2nd stage -800 sz 3rd stage-500 sz Class C w/1/2 gal c.c.	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE 2-3/8"		DEPTH SET (MD) 7314'		PACKER SET (MD) None			
31. PERFORATION RECORD (Interval, size and number) 2 SPT 7346-54; 7364-72; 7464-75 4 SPT 7432-35							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Fract w/treated w/1768 bbls flushed w/122 bbls. 40,000/ 20-40 ml; 20,000/ 10-20 w/ treated w/7 1/2 per 1000 gals. J-2 & 10/1000 F & 1 1/2 c.c.							
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST 10-1-64		HOURS TESTED		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. 168		CASING PRESSURE 586		CALCULATED 24-HOUR RATE		OIL—BBL. 2106	
						GAS—MCF. 2258	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
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							
SIGNED ORIGINAL SIGNED BY JOE C. SALMON				TITLE District Superintendent		DATE 10-1-64	

*(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.), 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 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUB. VERT. DEPTH
Surface Rock	0					
Sh & Sh	275	275	140 TUBS:			
Shale	304	2808	Platford Cliffs			
Sh & Sh	2108	2883	Cliff House			
Sh & Sh & Coal	2883	3130	Potomac Limestone			
Sh & Sh	3130	3933	Calvary			
Shale	3933	4099	Greenbush			
Sh & Sh	4099	5352	Greenbush			
Shale	5352	5382	Dalton			
Sh & Sh	5382	5461				
Shale	5461	6081				
Sh & Sh	6081	6124				
Shale	6124	6486				
Sh & Sh	6486	6580				
Shale	6580	7054				
Sh & Sh	7054	7129				
Shale	7129	7261				
Sh & Sh	7261	7600				
TO 7600						