

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.

00086923

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Terra Resources, Inc.						3. ADDRESS OF OPERATOR P. O. Box 2500, Casper, Wyoming 82601	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL and 1650' FEL of Section 8, T2N, R63W At top prod. interval reported below At total depth						14. PERMIT NO. 73-11	
15. DATE SPUDDED 1/13/73						16. DATE T.D. REACHED 1/20/73	
17. DATE COMPL. (Ready to prod.) 2/23/73						18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 4795' GR 4808' KB	
20. TOTAL DEPTH, MD & TVD 7370		21. PLUG, BACK T.D., MD & TVD 7330		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7226-42'; 7250-66' and 7280-87' KB - "J" Sand						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES and G.R.-Density-Caliper						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8		24		618		12 1/4	
4 1/2		11.6		7363		7 7/8	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
1.9"		7221'					
2.9#							
31. PERFORATION RECORD (Interval, size and number)							
7226-42' KB - 1 JPF - .31"							
7250-66' KB - 1 JPF - .31"							
7280-87' KB - 1 JPF - .31"							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7226-42'; 7250-66' and 7280-87' KB				1552 bbls condensate and 50,000# sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/6/73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 2/23/73		HOURS TESTED 24		CHOKE SIZE 23/64		PROD'N. FOR TEST PERIOD 15	
FLOW. TUBING PRESS. 225		CASING PRESSURE 400		CALCULATED 24-HOUR RATE 15		OIL—BBL. 615	
						GAS—MCF. 7	
						WATER—BBL. 41,000/1	
						OIL GRAVITY-API (CORR.) 63	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY R. Hoyer	
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 <u>J. A. McManis / FIRM</u>				TITLE <u>District Manager</u>		DATE <u>April 3, 1973</u>	

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

US 559 form

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Geological Report will be submitted separately.

38,

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH