

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instruction
reverse s...

Form approved.
Budget Bureau No. 42-R355.5.

#15

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. CESVR. ☐				Other _____	
2. NAME OF OPERATOR Terra Resources, Inc.									
3. ADDRESS OF OPERATOR 200 Wall Towers West, Midland Tx. 79701									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990'FNL, & 990'FEL Sec.13, 25S-37E NMPM At top prod. interval reported below Same At total depth Same									
14. PERMIT NO.				DATE ISSUED 5-31-78					
15. DATE SPUDDED 6-12-78		16. DATE T.D. REACHED 7-10-78		17. DATE COMPL. (Ready to prod.) 8-9-78		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 3095' GL		19. ELEV. CASINGHEAD 3093'	
20. TOTAL DEPTH, MD & TVD 6200'		21. PLUG, BACK T.D., MD & TVD 6152'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Tubb 5804'-5963' (40 holes)								25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Lateralog, Micro-SFL, Compensated Formation 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		CEMENTING RECORD	
8-5/8"		24		1149'		12 1/2"		600 Sx Class C	
5-1/2"		14, 15.5, 17		6198'		7-7/8		1400 Sx Lite, 300 Sx Class C, 50750 Pozmix	
								AMOUNT PULLED None	
								None	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8		5750'		5750'					
31. PERFORATION RECORD (Interval, size and number)									
5804-5963' (40 holes)									
5183'-5459' (35 holes)									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED					
5804-5963				2500 Gal. 15% NE, HCL					
5183-5459				35,000 Gal Gelled Wtr. 42000 S					
				2000 Gal. 15% NE, HCL					
				65,300 Gal. Gelled Wtr. &					
				63,000 Lbs. Sd.					
33.* PRODUCTION									
DATE FIRST PRODUCTION 10-12-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump, 2x1 1/2 x 18' Insert						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-20-78		HOURS TESTED 24		CHOKE SIZE P		PROD'N. FOR TEST PERIOD →		OIL—BBL. 19	
								GAS—MCF. 11.78	
								WATER—BBL. 8	
								GAS-OIL RATIO 620	
FLOW, TUBING PRESS.		CASING PRESSURE 0-Pkr		CALCULATED 24-HOUR RATE →		OIL—BBL. 19		GAS—MCF. 11.78	
								WATER—BBL. 8	
								OIL GRAVITY-API (CORR.) 35.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold									
TEST WITNESSED BY H.G. Starling. B. Burres									
35. LIST OF ATTACHMENTS Deviation Survey									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED		TITLE				DATE			
		Basin Oil Consultants				10-23-78			

*(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		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
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		TOP	
DESCRIPTION, CONTENTS, ETC.		TRUE VERT. DEPTH	
rinkard-Tubbs	5806	Salter	1128
		Seven Rivers	2950
		Queens	3285
		Paddock	3470
		Blaineby	5066
		Tubbs	5180
			5806
			Same
			Same
			Same
			Same
			Same
			Same
			Same