

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 _____						5. LEASE DESIGNATION AND SERIAL NO. NM 051998																																							
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME 																																							
2. NAME OF OPERATOR Terra Resources, Inc.						7. UNIT AGREEMENT NAME Lease																																							
3. ADDRESS OF OPERATOR 1638 Bank of the Southwest Bldg., Houston, Texas 77002						8. FARM OR LEASE NAME Carlson B-13																																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' from NL and 1980' from EL of Section 13 At top prod. interval reported below At total depth						9. WELL NO. 5																																							
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Justis (Tubb-Drinkard)																																							
15. DATE SPUDDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) April 28, 1972						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, 25S, R37E NMPM																																							
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3099 D.F.						12. COUNTY OR PARISH Lea 13. STATE New Mexico																																							
19. ELEV. CASINGHEAD 3087		20. TOTAL DEPTH, MD & TVD 8774		21. PLUG, BACK T.D., MD & TVD 5985		22. IF MULTIPLE COMPL., HOW MANY* Two																																							
23. INTERVALS DRILLED BY _____		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5772-5978 Tubb-Drinkard		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN GR - Neutorn, Microlog																																							
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD																																							
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31. PERFORATION RECORD (Interval, size and number) 5772-5978---37---1/2" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																																									
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33.* PRODUCTION																																													
DATE FIRST PRODUCTION April 17, 1972		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing																																							
DATE OF TEST 5-5-72	HOURS TESTED 24	CHOKE SIZE 32/64	PROD'N. FOR TEST PERIOD _____	OIL—BBL. 195	GAS—MCF. 152.1	WATER—BBL. 0	GAS-OIL RATIO 780																																						
FLOW. TUBING PRESS. 50	CASING PRESSURE Sealed	CALCULATED 24-HOUR RATE _____	OIL—BBL. 195	GAS—MCF. 152.1	WATER—BBL. 0	OIL GRAVITY-API (CORR.) _____																																							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Ken Smith																																							
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

M.A. Middleton

TITLE District Engineer

DATE May 12, 1972

*(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 elevations are 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 Comment": 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Old Well Previously Submitted		

RECEIVED

MAY 16 1972

OIL CONSERVATION COMM.
HOBBS, N. M.