

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL LC-032599 (C)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE _____	
2. NAME OF OPERATOR Terra Resources, Inc.		7. UNIT AGREEMENT NAME Carlson "A" #23	
3. ADDRESS OF OPERATOR 3800 Buffalo Speedway, Suite 300 Houston, Texas 77098		8. FARM OR LEASE NAME Justis-Blinebry	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FWL & 2310 FSL of sec. 23-T25S-R37E At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO. 3		10. FIELD AND POOL, OR WILDCAT sec. 23-T25S-R37E	
DATE ISSUED 3-1-77		11. SEC., T., R., M., OR BLOCK AND SUB-OR AREA sec. 23-T25S-R37E	
15. DATE SPUDDED 4-1-77		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 4-23-77		13. STATE NM	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3033.7 Grd.	
19. ELEV. CASINGHEAD 3031		20. TOTAL DEPTH, MD & TVD 6200	
21. PLUG, BACK T.D., MD & TVD 6152		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5130-5770-Blinebry	
25. WAS DIRECTION SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CN/FD and DL/Micro-SFL	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8		24	
5 1/2		15.5	
DEPTH SET (MD)		HOLE SIZE	
1239		11"	
6194		7 7/8	
CEMENTING RECORD		AMOUNT PULLED	
500 sx.		None	
960 sx.		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 5136'-5736'--58 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5136-5736		2600 gal., 15% acid & frac w/32,000 gal. gelled wtr. & 42,000 sd.	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) SI	
DATE FIRST PRODUCTION 7-25-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 2 1/2" x 20' insert	
DATE OF TEST 8-22-77		HOURS TESTED 24	
CHOKER SIZE P		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 90		GAS—MCF. 41	
WATER—BBL. 252		GAS-OIL RATIO 456-1	
FLOW. TUBING PRESS. 40 PSI		CASING PRESSURE 40 PSI	
CALCULATED 24-HOUR RATE →		OIL—BBL. 90	
GAS—MCF. 41		WATER—BBL. 252	
OIL GRAVITY-API (CORR.) 37.9 API		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Fuel and vented	
TEST WITNESSED BY H. G. Starling		35. LIST OF ATTACHMENTS Deviation report	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED _____ TITLE Basin Oil Consultants, Inc. DATE 8-23-77	

(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.

Item 1: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Blinebry	5130	5770	Well not cored or DST	Anhydrite	903	903
Tubbs	5770	6046		Rustler	1191	1191
				Yates	2359	2359
				Seven Rivers	2608	2608
				Queens	2957	2957
				San Andres	3559	3559
				Blinebry	5130	5130
				Tubbs	5770	5770