

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☒	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR J. CLEO THOMPSON						5. LEASE DESIGNATION AND SERIAL NO. 058581	
3. ADDRESS OF OPERATOR 1203 Kirby Bldg., Dallas 1, Texas						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FNL, 666' FEL, Sec. 5, 18S, 29E At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 12-9-63						16. DATE T.D. REACHED 12-15-63	
17. DATE COMPL. (Ready to prod.) 12-16-63						18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 3562.4 K.B.	
19. ELEV. CASINGHEAD 3355						20. TOTAL DEPTH, MD & TVD 3200' TVD	
21. PLUG, BACK T.D., MD & TVD 2936' TVD						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XX						ROTARY TOOLS	
24. PRODUCING INTERVALS (S) THIS COMPLETION TOP, BOTTOM, (MD AND TVD)* Merex 2580-91 2595-2606 Premier 2758-63 2765-76 2779-88 Lovington 2924-30						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma-Ray Sonic w/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 1/4"		24		303		9 7/8"	
7"		20		2382		8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		2360		2984		150	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2"		2811					
31. PERFORATION RECORD (Interval, size and number) 2580-91, 2595-2606; 2758-63; 2765-76; 2779-88; 2924-30. 4 jet shots/ ft.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2580-2606				20,000 gal, 15,000' Water Frac			
2758-2776				20,000 gal, 15,000' Water Frac			
2924-2930				10,000 gal, 5,000' Water Frac			
33.* PRODUCTION							
DATE FIRST PRODUCTION 12-25-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-27-63		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD 42	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 42	
						GAS—MCF.	
						WATER—BBL. 42	
						GAS-OIL RATIO TSTM	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel						TEST WITNESSED BY Orlando Briscoe	
35. LIST OF ATTACHMENTS							
I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature] ACTING DISTRICT ENGINEER				TITLE Petroleum Engineer		DATE 12-30-63	

*(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: 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Metex	2580	2610	Sand & Sndy Lm. - Oil & Gas	San Andres	
Premier	2755	2793	Sand & Sndy Lm. - Oil & Gas		
Lovington	2923	2933	Sand & Sndy Lm. - Oil & Gas		