

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Water Injection</u>						5. LEASE DESIGNATION AND SERIAL NO. NM 0140978	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Langlie-Jal Unit	
2. NAME OF OPERATOR UNION TEXAS PETROLEUM CORPORATION						7. UNIT AGREEMENT NAME Langlie-Mattix (Queen)	
3. ADDRESS OF OPERATOR 1300 Wilco Building, Midland, Texas 79701						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter "P", 660' FS&EL At top prod. interval reported below Same At total depth Same						9. WELL NO. 93 HW	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Langlie-Mattix (Queen)	
(This Completion)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-25-S, R-37-E	
15. DATE SPUDDED 6-18-52 16. DATE T.D. REACHED 9-18-75 17. DATE COMPL. (Ready to prod.) 9-25-75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3200' GR 19. ELEV. CASINGHEAD ---						12. COUNTY OR PARISH Lea 13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3520'		21. PLUG, BACK T.D., MD & TVD ---		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-3520' CABLE TOOLS ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 3199'-3520' Seven Rivers Queen						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Log						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9 5/8"		36#		322'		NA	
7"		20# & 23#		2,845'		NA	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
4 1/2"		2762'		3399'		85 Sx.	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		3112'		3112'			
31. PERFORATION RECORD (Interval, size and number) There were no additional perfs. this completion. Orig. perf'd w/2 JSWF 3199-3206, 3237-3249, 3253-3257, 3263-3266, 3272-3283, 3286-3301, 3317-3344, 3347-3355' (Total 190 shots) and open hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3199-3355 & Open Hole				Acidized w/4000 gal. 15% NE Acid.			
33.* NO TEST-INJECTION WELL PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Compensated Neutron Log.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Stanley A. Post</u>				TITLE Gas Measurement Analyst		DATE 9-30-75	

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche & Rock	0'	40'		Yates	2846'	Same
Red Bed	40'	285'		Seven Rivers	3102'	Same
Red Bed & Sand	285'	328'		Queen	3413'	Same
Red Bed	328'	1045'				
Anhydrite	1045'	1140'				
Anhy. Shl. Redbed	1140'	1425'				
Anhydrite, Salt	1425'	2662'				
Lime	2662'	2670'				
Lime & Anhy.	2670'	2720'				
Lime	2720'	2800'				
Brown Lime	2800'	2827'				
Lime	2827'	2845'				
Lime	2845'	3016'				
Lime & Sand	3016'	3400'				
Lime & Sand	3400'	3520'	Well was deepened from 3400' to 3520' and the contents were lime and sand.			