

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 _____				5. LEASE DESIGNATION AND SERIAL NO. LC-055546	
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 1830' FSL & 660' FEL At top prod. interval reported below Same At total depth Same				9. WELL NO. 60	
14. PERMIT NO. _____ DATE ISSUED 10-11-74				10. FIELD AND POOL, OR WILDCAT Langlie-Mattix (Queen)	
15. DATE SPUDDED 11-25-74				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-25-S, R-37-E	
16. DATE T.D. REACHED 12-5-74				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 12-19-74				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,220.1 GL				19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 3850'		21. PLUG, BACK T.D., MD & TVD 3815'		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-3850'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3425'—3632' Seven Rivers-Queen	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Microlaterlog-Microlog, Dual Laterolog, and Compensated Neutron-Formation Density	
27. WAS WELL CORED Yes					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		61#		30'	
8-5/8"		24#		814'	
4-1/2"		10.5#		3848'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
20"		4 yds. ready mix		Surface	
12-1/2"		600 sx.		Circ.	
7-7/8"		1100 sx.		-	
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"		3601"		None	
31. PERFORATION RECORD (Interval, size and number) With 1 JSPF 3425-27'; 3497-3506'; 3518'; 3534-40'; 3558'; 3562-64'; 3567-77'; 3592'; 3602'; 3606-10'; 3616'; 3629-32'; (Total 48 Holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3425-3632'		Acidized w/2250 gals. 15% NE Acid			
3425-3632'		Fraced w/40,000 gals. 2% KCL water & 40,000# 20/40 Sand & 1600# rock salt			
33.* PRODUCTION					
DATE FIRST PRODUCTION 12-19-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 12-25-74		HOURS TESTED 24		CHOKE SIZE -	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 142.8		GAS—MCF. TSTM	
WATER—BBL. 88.6		GAS-OIL RATIO -			
FLOW. TUBING PRESS. --		CASING PRESSURE 0		CALCULATED 24-HOUR RATE →	
OIL—BBL. 142.8		GAS—MCF. TSTM		WATER—BBL. 88.6	
OIL GRAVITY-API (CORR.) 35.2					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Frank Vasseur
35. LIST OF ATTACHMENTS Inclination Report, Microlaterlog-Microlog, Compensated Neutron-Formation Density Log, Dual Laterolog.					
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 <u>Gas Measurement Analyst</u>		DATE <u>12-27-74</u>	

*(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 THRESHOLD; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Sand & Redbed Redbed & Anhy. Anhy. Dolo. Sand & Shale & Dolomite	0 1397' 2843' 3170' 3460'	1397' 2843' 3170' 3460' 3850'	
Sand & Shale Dolo, Sand, & Shale	3460' 3518'	3518' 3576'	Cored 58' (Core #1) Cored 58" (Core #2)
Dolo, Sand, & Shale	3576'	3634'	Cored 58' (Core #3)
Dolo, Sand, & Shale	3634'	3692'	Cored 58' (Core #4)
Dolo, Sand, & Shale	3692'	3750'	Cored 58" (Core #5)

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2927'	Same
Seven Rivers	3163'	Same
Queen	3495'	Same