

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 _____				5. LEASE DESIGNATION AND SERIAL NO. NM 12610	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Re-enter P&A Well</u>				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 660' FS&WL At top prod. interval reported below Same At total depth Same				9. WELL NO. 301	
14. PERMIT NO. _____ DATE ISSUED June 6, 1975				10. FIELD AND POOL, OR WILDCAT Langlie-Mattix (Queen)	
16. DATE T.D. REACHED 6-17-75				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-24-S, R-37-E	
17. DATE COMPL. (Ready to prod.) 6-30-75				12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3249' KB				13. STATE New Mexico	
15. DATE SPUDDED 5-6-48		21. PLUG BACK T.D., MD & TVD 3475'		19. ELEV. CASINGHEAD ---	
20. TOTAL DEPTH, MD & TVD 3505'		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3312-3318' Seven Rivers Queen				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Log and Formation Density 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	CEMENTING RECORD
13 3/8"		38 & 42#	150'	NA	150 Sx.
9 5/8"		32.3 & 40#	1155'	NA	150 Sx.
7"		20#	3505'	NA	800 Sx.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
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30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 1/2"	3302'	---			
31. PERFORATION RECORD (Interval, size and number)					
Perf. w/1 JSPF 3312-3318'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
2760-2960'			Squeezed perms. w/200 Sx. Class "C" cement.		
3312-3318'			Acidized perms. w/500 gals. 15% Reg. Acid.		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
7-4-75		Pumping (2 1/2" x 2" x 16' RWTC)			Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
7-6-75	24	---	---	15.5	TSTM
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
0	0	---	15.5	TSTM	203.8
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					35. LIST OF ATTACHMENTS Compensated Neutron Log and Formation Density 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. [Signature]</u>		TITLE Gas Measurement Analyst		DATE 7-8-75	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Sd. & Caliche	0'	120'		Yates	2745'	Same
Red Rock	120'	150'		Seven Rivers	2964'	Same
Redbeds & Shell	150'	438'		Queen	3311'	Same
Redbeds & Red Rock	438'	856'				
Redbeds, Red Rock, Shell	856'	991'				
Red Rock	991'	1093'				
Anhydrite	1093'	1155'				
Anhydrite & Salt	1155'	2602'				
Anhydrite	2602'	2659'				
Lime	2659'	2726'				
Anhydrite & Gyp	2726'	2754'				
Lime	2754'	3505'				
Lime	3312'	3318'	Tested 15.5 BO and 203.8 BW after perf. w/1 JSPF @ 3312-3318'			