

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
reverse side)Form approved.
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 0140978	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR UNION TEXAS PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME Langlie-Jal Unit	
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 1980' FSL & 1980' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 91	
14. PERMIT NO. ---		10. FIELD AND POOL, OR WILDCAT Langlie-Matrix (Queen)	
DATE ISSUED 10-11-74		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-25-S, R-37-E	
15. DATE SPUDDED 11-12-74		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 11-22-74		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12-20-74		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3109.5' 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 b-3850'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3291-3447' Seven Rivers-Queen	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Microlaterolog-Microlog, Compensated Neutron-Formation Density, Dual Laterolog	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) With 1 JSPF 3291-94', 3307-10', 3316', 3350-52'; 3378-82'; 3396', 3412-13', 3432'; 3444-47' (Total 25 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3291-3447' 3291-3447' AMOUNT AND KIND OF MATERIAL USED Acidized w/1250 Gal. 15% DS-30 Acid. Sand Frac'd w/20,000 gals. 2% KCL wtr. & 20,000# 20/40 sd. & 600# rock salt.	
33.* DATE FIRST PRODUCTION 12-20-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 1-11-75		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24		CHOKE SIZE ---	
FLOW. TUBING PRESS. ---		PROD'N. FOR TEST PERIOD 130	
CASING PRESSURE 0		OIL—BBL. 130	
CALCULATED 24-HOUR RATE ---		GAS—MCF. TSTM	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		WATER—BBL. 117	
LIST OF ATTACHMENTS Inclination Report, Microlaterolog-Microlog, Compensated Neutron Formation Density, Dual Laterolog.		OIL GRAVITY-API (CORR.) 35.3	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.		TEST WITNESSED BY Frank Vasseur	
SIGNED <u>Stanley A. Post</u>		TITLE <u>Gas Measurement Analyst</u>	
		DATE <u>1-15-75</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.), formations 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. 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
Sand & Redbed Anhy.	0'	1226'		Yates	2818'	Same
Sand	1226'	2720'		Seven Rivers	3066'	Same
Sand, Shale & Dolo	2720'	2920'		Queen	3376'	Same
Sand & Dolo.	2920'	3048'		Grayburg	3582'	Same
Sand & Dolo.	3048'	3065'				
Shale & Dolo.	3065'	3113'				
Dolo.	3113'	3219'				
Lime & Dolo.	3219'	3442'				
Lime, Dolo. & Sand	3442'	3769'				
Dolo & Lime	3769'	3850'				
Sand, Shale & Dolo.	2865'	2927'	Cored 62' (Core #1)			
Sand, Shale & Dolo.	2927'	2989'	Cored 62' (Core #2)			
Sand, Dolo. & Shale	2989'	3051'	Cored 62' (Core #3)			
Sand, Dolo. & Shale	3051'	3113'	Cored 62' (Core #4)			