

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, ALLOTTED 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 Unit Letter "G" 2,150' FNL & 1,980' FEL At top prod. interval reported below same At total depth same						9. WELL NO. 50	
14. PERMIT NO. _____ DATE ISSUED 10-16-75						10. FIELD AND POOL, OR WILDCAT Langlie-Mattix (Queen)	
15. DATE SPUDDED 1-28-75						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-25-S, R-37-E	
16. DATE T.D. REACHED 2-5-75						12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 5-30-75						13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,226.37' GL						19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 3,750'		21. PLUG, BACK T.D., MD & TVD 3,747'		22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3,416-3,460 - Queen						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density Log, Dual Laterolog, Microlaterolog						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		AMOUNT PULLED	
13-3/8"	61#	30'	20"	4 yds. ready mix		surface	
8-5/8"	24#	825'	12-1/4"	600 sx		circ. to surface	
4-1/2"	10.50#	3,750'	7-7/8"	1400 sx.		--	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
--	--	--	--	--	SIZE 2-1/2"	DEPTH SET (MD) 3,318'	PACKER SET (MD) --
31. PERFORATION RECORD (Interval, size and number) w/1 JSPI 3,416'-20'; 3,433'-38'; 3444'-48'; 3456'-60'; (Total 21 holes)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3,416'-3,460'				Acidized w/750 gals. 15% DS 30 Acid			
3,416-3,460'				Frac'd w/21,000 gals 2% KCL water and 38,000# 20/40 sand and 200# Rock salt as diverting agent.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-30-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC)				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-4-75	HOURS TESTED 24	CHOKE SIZE --	FLOO'D. FOR TEST PERIOD --	OIL—BBL. 22	GAS—MCF. TSTM	WATER—BBL. 95.3	GAS-OIL RATIO --
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE --	OIL—BBL. 22	GAS—MCF. TSTM	WATER—BBL. 95.3	OIL GRAVITY-API (CORR.) 35.1	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Tommy Parrish	
35. LIST OF ATTACHMENTS Inclination Report Compensated Neutron-Formation Density Log, Dual Laterolog and Microlaterolog							
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 June 6, 1975	

*(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 reported, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement" Attached supplementary 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.
	0	626'		
Sand & Anhy.		626'	626'	
Anhy. & Salt		1,590'	1,590'	
Salt & Anhy		2,785'	2,785'	
Anhy, Dolo & Salt		3,100'	3,100'	
Dolo		3,487'	3,487'	
Dolo. & Sand		3,750'	3,750'	

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2,812'	Same
Seven Rivers	3,085'	Same
Queen	3,416'	Same
Grayburg	3,513'	Same