

UNITI 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 <u>Water Injection</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>LC-052956</u>	
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 <u>UNION TEXAS PETROLEUM CORPORATION</u>				7. UNIT AGREEMENT NAME <u>Langlie-Jal Unit</u>	
3. ADDRESS OF OPERATOR <u>1300 Wilco Building, Midland, Texas 79701</u>				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>Unit Letter "H", 1650' FNL & 330' FBL</u> At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>				9. WELL NO. <u>45</u>	
14. PERMIT NO. _____ DATE ISSUED <u>5-28-75</u>				10. FIELD AND POOL, OR WILDCAT <u>Langlie-Mattix (Queen)</u>	
(This Completion)				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 5, T-25-S, R-37-E</u>	
15. DATE SPUNDED <u>1-25-39</u>		16. DATE T.D. REACHED <u>8-20-75</u>		12. COUNTY OR PARISH <u>Lea</u>	
17. DATE COMPL. (Ready to prod.) <u>8-29-75</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3251' DF</u>		13. STATE <u>New Mexico</u>	
20. TOTAL DEPTH, MD & TVD <u>3695'</u>		21. PLUG, BACK T.D., MD & TVD <u>--</u>		19. ELEV. CASINGHEAD <u>---</u>	
22. IF MULTIPLE COMPL., HOW MANY* <u>--</u>		23. INTERVALS DRILLED BY <u>→ 10-3695'</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3413-3645' Seven Rivers (Queen)</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Compensated Neutron-Formation Density Log, Dual Laterolog, Microlaterolog-Microlog</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13 3/8"		40#		171'	
9 5/8"		29.3#		1254'	
7"		24#		3402'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
NA		100 Sx.		Circ.	
NA		300 Sx.		--	
NA		300 Sx.		--	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4 1/2"		3228'		3695'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
225 Sx.		--		SIZE	
DEPTH SET (MD)		PACKER SET (MD)		SIZE	
3248'		3248'		2 3/8"	
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) W/1 JSPF <u>3431,35,39,43,47,51,73,77,81,85,89,93,97, 3501,05,09,13,17,21,25,29,33,37,41,45,62,66, 70,74,83,87,91,95,3615,19,28,34,41,45' (Total 39 holes).</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		33. NO TEST - INJECTION WELL	
3431-3645'		Acidized w/3500 gals. 15% NE acid.		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	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS <u>Compensated Neutron-Formation Density Log, Dual Laterolog, Microlaterolog-Microlog</u>					
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>9-3-75</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.), 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
Lime & Sand	3548'	3695'	Well was deepened from 3548' to 3695' and the contents were Lime and Sand	Yates Seven Rivers Queen	2951' 3173' 3512'	Same Same Same