

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. 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		8. FARM OR LEASE NAME _____	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit Letter "I", 1980' FSL & 660' FEL At top prod. interval reported below Same At total depth Same		9. WELL NO. 92	
14. PERMIT NO. _____ DATE ISSUED Nov. 13, 1974		10. FIELD AND POOL, OR WILDCAT Langlie-Mattix (Queen)	
15. DATE SPUDDED Nov. 1, 1952		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T-25-S, R-37-E	
16. DATE T.D. REACHED Jan. 12, 1974		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) Feb. 15, 1975		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3110' GR		19. ELEV. CASINGHEAD --	
20. TOTAL DEPTH, MD & TVD 3587'		21. PLUG, BACK T.D., MD & TVD 3585'	
22. IF MULTIPLE COMPL., HOW MANY* --		23. INTERVALS DRILLED BY --	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3318'-3484' Seven-Rivers Queen		25. WAS DIRECTIONAL SURVEY MADE No.	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density, Dual Induction-Laterolog, Microlaterolog-Microlog		27. WAS WELL CORED No.	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10 3/4"	32.75#	307'	NA
7"	20.0#	3,204'	NA
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2"	3,047'	3587'	125 SX.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	3,434'	--	
31. PERFORATION RECORD (Interval, size and number) 3318'; 3322'; 3326'; 3341'; 3343'; 3354'; 3358'; 3362'; 3366'; 3381'; 3383'; 3414'-16'; 3442'-47'; 3461'-63'; 3480'-84'; (Total 28 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3318'-3484'		Acidized & sand frac.d w/40,000 gals KCL wtr. 40,000# 20/40 sand, 1,300# rock salt & 500 gals 15% NE acid plus 700# Benzoic Acid Flakes.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-20-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 2-24-75	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD --
OIL—BBL. 43.0	GAS—MCF. TSTM	WATER—BBL. 171.7	GAS-OIL RATIO 35.2
FLOW. TUBING PRESS. --	CASING PRESSURE 0	CALCULATED 24-HOUR RATE --	OIL—BBL. 43.0
GAS—MCF. TSTM		WATER—BBL. 171.7	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 Microlaterolog - Microlog. Compensated Neutron-Formation Density Log, Dual Induction-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 Gas Measurement Analyst	
DATE 2-26-75			

*(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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche Rock Red bed	0	42'	Yates Seven-Rovers Queen	2850	Same
Red bed, shells	42'	315'		3105	Same
Red rock & shale	315'	1075'		3409	Same
Red bed, Anhy, Shells	1075'	1105'			
Anhydrite	1105'	1220'			
Salt, Anhydrite	1220'	2684'			
Anhydrite, gypsum	2684'	2838'			
Anhy, gyp., lime	2838'	2932'			
Lime, gyp., sand	2932'	3169'			
Sandy lime, lime	3169'	3387'			
Lime & sand	3387'	3587' T.D.			
Well was deepened from 3387' to 3587' and the contents were lime & sand.					

RECEIVED
MAR 4 1975
OIL CONSERVATION COMM.
HOPE, N. M.