

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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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. IC-052956	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other		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 Sec 4, T-25-S, R-37-E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1000' FNL & 660' FWL, Sec 4, T-25-S, R-37-E At top prod. interval reported below At total depth Same		9. WELL NO. 105	
14. PERMIT NO. None		10. FIELD AND POOL, OR WILDCAT Langlie Mattix (Queen)	
DATE ISSUED 10-27-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 4, T-25-S, R-37-E	
15. DATE SPUDDED 12-28-83		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 1-4-84		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 1-19-94		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3239 Gr.	
19. ELEV. CASINGHEAD 3252 KB		20. TOTAL DEPTH, MD & TVD 3700	
21. PLUG, BACK T.D., MD & TVD 3660		22. IF MULTIPLE COMPL., HOW MANY* ---	
23. INTERVALS DRILLED BY XX		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3306'-3641' Seven-Rivers, Queen	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Lateral, Compensated Density, Compensated Neutron, GR/C	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
9-5/8		40.5 & 43.5	
5-1/2		15.5	
Depth Set (MD)		Hole Size	
803		12-1/4	
3700		7-7/8	
Cementing Record		Amount Pulled	
380 sx "C"		None	
660 sx BJ Lite + 200 sx "C"		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		---	
SCREEN (MD)		---	
31. PERFORATION RECORD (Interval, size and number) 2 JSPF 3306, 07, 08, 09, 10, 43, 97, 3407, 08, 09, 10, 11, 52, 53, 54, 55, 56, 78, 79, 80, 81, 90, 96, 97, 98, 99, 3500, 04, 05, 08, 13, 16, 17, 18, 35, 36, 37, 41, 42, 45, 53, 54, 55, 66, 80, 85, 90, 94, 3603, 04, 05, 06, 07, 11, 12, 13, 21, 22, 23, 24, 25, 26, 32 & 41 (128 holes)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 3306-3641' AMOUNT AND KIND OF MATERIAL USED A/500 gal 7-1/2% HCL NFFE F/30,000 gal 7-1/2% A + 54,000# 20-40 sd w/600 SCF No/bbl.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold El Paso Natural Gas Co.	
DATE FIRST PRODUCTION 1-19-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod pump 2" X 1-1/2" X 16"	
DATE OF TEST 1-24-84		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24		CHOKE SIZE ---	
PROD'N. FOR TEST PERIOD ---		OIL—BBL. 124	
GAS—MCF. 37		WATER—BBL. 1	
GAS-OIL RATIO 298-1		OIL GRAVITY API (CORR.) 37	
FLOW. TUBING PRESS. ---		CASING PRESSURE 0	
CALCULATED 24-HOUR RATE ---		OIL—BBL. 124	
GAS—MCF. 37		WATER—BBL. 1	
OIL GRAVITY API (CORR.) 37		TEST WITNESSED BY Marc Farris	
35. LIST OF ATTACHMENTS C-104, Inclination Survey, Logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED William A. Duggan		TITLE Production Services Super.	
DATE 1-25-84		DATE 1-25-84	

*(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	TRUM VERT. DEPTH
Yates	2959	3126	lime & anhydrite	Yates	2959	same
7 Rivers	3162	3407	sand & lime	7 Rivers	3162	same
Queen	3456		lime	Queen	3456	same

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