

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R357.5.

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 Unit Letter "O", 990 FSL & 1980' FEL At top prod. interval reported below SAME At total depth same				9. WELL NO. 94	
14. PERMIT NO. _____ DATE ISSUED 2-10-75				12. COUNTY OR PARISH Lea	
				13. STATE New Mexico	
15. DATE SPUDDED 10-9-52	16. DATE T.D. REACHED 1-21-75	17. DATE COMPL. (Ready to prod) 3-2-75	18. ELEVATIONS (DT, RKB, RT, GR, ETC.)* 3101 GR		19. ELEV. CASINGHEAD ---
20. TOTAL DEPTH, MD & TVD 3567'	21. PLUG, BACK T.D., MD & TVD 3533'	22. IF MULTIPLE COMPL., HOW MANY* --	23. INTERVALS DRILLED BY -->	ROTARY TOOLS 0-3567	CABLE TOOLS --
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3307' - 3492 Seven Rivers - 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
9-5/8"		36 & 40#	321'	NA	150 Sx.
7"		26#	3137'	8' 3/4"	350 Sx.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
4-1/2"	2992'	3567'	150 Sx	--	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	3503'	--			
31. PERFORATION RECORD (Interval, size and number) 1 JSPF 3307'; 3311'; 3315'; 3319'; 3343'; 3356'; 3360'; 3369'; 3397'-3402'; 3432'-35'; 3450'; - 3457'; 3465'; 3471'-75'; 3488'-92'; (Total 32 holes) also one JSPF at 3339'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3307'-3492'		Sand Frac'd w/30,000 gals. 2% Kel watter, 30,000 # 20/40 Sand, & 1000# rock salt w/600# Benzoic acid flakes & 27bbls.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 3-2-75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-3-75	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD -->	OIL—BBL. 49.6	GAS—MCF. TSTM
FLOW. TUBING PRESS. 0	CASING PRESSURE 0	CALCULATED 24-HOUR RATE -->	OIL—BBL. 49.6	GAS—MCF. TSTM	WATER—BBL. 99.6
					OIL GRAVITY-API (CORR.) 35.1
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					TEST WITNESSED BY Frank Vasseur
35. LIST OF ATTACHMENTS Compensated Neutron - Formation Density Log, Dual Laterolog, Microlaterolog-Microlog.					
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 3/4/75	

*(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:				88. GEOLOGIC MARKERS		
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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche, Rock, Redbed Shells	0	55'		Yates	2826'	Same
Redbed Shells	55'	325'		Seven-Rivers	3067'	Same
Redbed, Shells Sand	325'	876'		Queen	3396'	Same
Redbed, Shale, Anhy	876'	1195'				
Salt, Anhy	1195'	2666'				
Lime, Gyp.	2666'	2775'				
Lime, Sand	2805'	3140'				
Lime, Gyp.	3140'	3214'				
Lime, Gyp. Sand	3214'	3230'				
Lime & Sand	3230'	3382'				
Lime " Sand	3382'	3567'	T.D. Well was deepened from 3382' to 3567' and the contents were lime & sand.			