

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved by
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NE W. WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR
UNION TEXAS PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
1300 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface Unit Letter "A", 990' FNL & 330' FEL
 At top prod. interval reported below Same
 At total depth Same

14. PERMIT NO. _____ DATE ~~ISSUED~~ **Approved**
4-11-74

5. LEASE DESIGNATION AND SERIAL NO.
NM 036452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Langlie-Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.
88

19. FIELD AND POOL, OR WILDCAT
Langlie-Mattix (Queen)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 17, T-25-S, R-37-E

12. COUNTY OR PARISH
Lea
13. STATE
New Mexico

15. DATE SPUNDED 8-20-52
16. DATE T.D. REACHED This Deepening 4-9-74
17. DATE COMPL. (Ready to prod.) 4-24-74
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3132' GR
19. ELEV. CASINGHEAD NA

20. TOTAL DEPTH, MD & TVD 3605'
21. PLUG, BACK T.D., MD & TVD 3584'
22. IF MULTIPLE COMPL., HOW MANY* ---
23. INTERVALS DRILLED BY 10-3605
ROTARY TOOLS
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3168' Top
3580' Bottom - Seven Rivers (Queen)
25. WAS DIRECTIONAL SURVEY MADE? No

26. TYPE ELECTRIC AND OTHER LOGS RUN
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
9 5/8"	32#	158'	NA	125 Sx.	NA
7"	20#	3076'	8 3/4"	400 Sx.	NA
4 1/2"	9.5#	3604'	6 1/4"	100 Sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
4 1/2	2860'	3604'	100 Sx.	--	SIZE: 2 3/8" DEPTH SET (MD): 3521' PACKER SET (MD): ---

31. PERFORATION RECORD (Interval, size and number) perf. w/1 JSPP
3168-78', 3211-17, 3267-72, 3277-83, 3284-88', 3298-3313, 3317-26, 3404-16, 3439-45, 3474-81, 3574-80' (Total 92 holes)

DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
3168-3326'		3000 gal. 15% NE HCL
3409-3580'		2000 gal. 15% NE HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
4-24-74	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHORE SIZE	PROD'S. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-5-74	24 hrs.	--	→	18	TSTM	23	333
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	-0-	→	18	TSTM	23	33°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold
TEST WITNESSED BY
Tommy Parrish

35. LIST OF ATTACHMENTS
Schlumberger Compensated Neutron Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Stanley A. Post TITLE Gas Measurement Analyst DATE 7-26-74

*(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 complete 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	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Seven-Rivers (Queen) (THIS DEEPENING)	3168'	Tested 26 BO + 32 BW/24 hrs. following stimulation	Seven Rivers (Queen)
	3500'		3028' 3260'
			Same Same