

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 032511 (e)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Langlie-Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.

77

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix (Queen)

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 8, T-25-S, R-37-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injection

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☒DEEP-
EN ☒PLUG
BACK ☐DIFF.
RESVR. ☐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 1980' FNL & 660' FEL

At top prod. interval reported below Same

At total depth Same

(This Completion)

14. PERMIT NO.

DATE ISSUED

May 29, 1975

15. DATE SPULDED

10-28-37

16. DATE T.D. REACHED

8-23-75

17. DATE COMPL. (Ready to prod.)

8-29-75

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3181' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3647'

21. PLUG, BACK T.D., MD & TVD

3645'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

10-3647'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3317' - 3591' Seven Rivers Queen

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Formation Density Log

Dual 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	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	1191'	NA	500 Sx.	Circ.
7"	24#	3265'	NA	350 Sx.	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3120'	3645'	100 Sx.	---	2 3/8"	3143'	3143'

31. PERFORATION RECORD (Interval, size and number) W/1 JSPF

3317, 19, 35, 37, 60, 71, 73, 3403, 05, 31,
35, 39, 43, 47, 51, 55, 59, 63, 67, 71, 87,
91, 95, 3501, 05, 09, 33, 39, 52, 54 & 91'
(Total 31 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3317-3591'	Acidized perfs. w/3500 gals. 15% NE Acid.

33.* NO TEST - INJECTION WELL

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	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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

Stanley D. Post

TITLE Gas Measurement Analyst

DATE 9-4-75

*(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:

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surf. Sd & Shells	0'	155'	Well was deepened from 3479' to 3647' and contents were Lime & Sand.	Yates	2888'	Same
Redbeds & Redrock	155'	989'		Seven Rivers	3130'	Same
Redrock & Anhy.	989'	1200'		Queen	3448	Same
Anhy. & Salt	1200'	2710'				
Lime & Sand	2710'	3479'				
Lime & Sand	3479'	3647'	TD			

38.