

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.

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.

90

10. 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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

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 Unit "G", 1650' FNL & 2310' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

April 14, 1975

15. DATE SPUDDED

7-10-52

16. DATE T.D. REACHED

4-18-75

17. DATE COMPL. (Ready to prod.)

4-24-75

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

3118' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3565'

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

Open Hole

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

b-3565'

ROTARY TOOLS

CABLE TOOLS

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

3159-3565' and 3415-3565' Seven Rivers (Queen)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Log

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#	168'	NA	125 Sx.	Surface
7"	23#	3038'	NA	400 Sx.	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2991'	3413'	75 Sx.	---	2 3/8"	3459'	---

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

With 1 JSPF 3159 to 3382' (Total 78 holes)

3413' to 3565' Open Hole

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3413-3565'	Frac'd w/30,000 gals. 2% KCL Wtr. 30,000# 20/40 sand & 1000 gals. 15% NE acid using rock salt as a diverting agent.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-24-75		Pumping (2" x 1-1/2" x 12' RWTC)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-22-75	24	---	→	2	TSTM	14.3	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	()	→	2	TSTM	14.3	35.0	

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

Sold

TEST WITNESSED BY

Henry P. Norton

35. LIST OF ATTACHMENTS

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 6-24-75

*(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	TOP TRUE VERT. DEPTH
Sd. Shale, Anhy.	2650'	2810'	Yates	2858'	Same
Dolo, Lime, Sd. Shale	2910'	2905'	Seven Rivers	3122'	Same
Dolo, Sd. & Shale	2905'	2920'	Queen	3446'	Same
Dolo, Lime, Sd. Shale	2920'	2955'			
Dolo, Sd. Shale, Anhy	2955'	2975'			
Redbed & Anhy.	2975'	2985'			
Dolo. & Sand.	2985'	3150'			
Sand & Shale	3150'	3165'			
Dolo & Sand	3165'	3245'			
Dolo, Sd. & Shale	3245'	3320'			
Dolo.	3320'	3335'			
Dolo, Lime & Sand	3335'	3375'			
Dolo. & Sand	3375'	3415'			
Sand & Lime	3415'	3565'			
TD - Well was deepened from 3415 to 3565' and the contents were Lime & Sand.					