

**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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

1. 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 "C" 330' FNL & 1980' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

(THIS IS COMPLETION)

1-22-75

5. LEASE DESIGNATION AND SERIAL NO.

LC-055546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Langlie-Jal Unit

8. FARM OR LEASE NAME

9. WELL NO.

40

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix (Queen)

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

Sec. 4, T-25-S, R-37-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

15. DATE SPUDDED

5-26-39

16. DATE T.D. REACHED

5-12-75

17. DATE COMPL. (Ready to prod.)

7-19-75

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

3237' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3735'

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

3733'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

10-3735

CABLE TOOLS

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

3478-3703' Seven Rivers (Queen)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Formation Density

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"	25.7#	1207'	NA	500 Sx.	Circ.
7"	22#	3381'	NA	300 Sx.	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3209'	3735'	125	---	2 7/8"	3145'	---

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

3662-68, 3678-80, 3689-91, 3700-03, 3478, 3480, 3482, 3495, 3497, 3510, 3514, 3518, 3522, 3537, 3541, 3545, 3555, 3557, 3577, 3579, 3584, 3586, 3588, 3592, 3603, 3607' (Total 39 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3662-3703'	Acidized w/750 gals. DS-30 Acid
3662-3703'	Frac'd w/18,480 gals. 2% KCL wtr. & 30,000# 20/40 sand
3478-3607'	Acidized w/1000 gal. 15% NE Acid & frac'd w/10,400 gal. 2% KCL Wtr. & 38,000# 20/40 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION

July 15, 1975

PRODUCTION METHOD (Flowing, gas lift, pumping, size and type of pump)

Pumping (2 1/2" x 2" x 12' RWTC Pump)

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

7-18-75

HOURS

24

TEST PERIOD

CHOKE SIZE

PROD'N. FOR

TEST PERIOD

OIL—BBL.

106.9

GAS—MCF.

4

WATER—BBL.

58.7

GAS-OIL RATIO

37

FLOW, TUBING PRESS.

0

CASING PRESSURE

0

CALCULATED 24-HOUR RATE

106.9

GAS—MCF.

4

WATER—BBL.

58.7

OIL GRAVITY-API (CORR.)

35.5

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

Sold

TEST WITNESSED BY

Tommy Parrish

35. LIST OF ATTACHMENTS

Compensated Neutron-Formation Density Log, Dual Laterolog and Micro-laterolog-Microlog.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Gas Measurement Analyst

DATE 7-23-75

*(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 36.

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	LOG TOP	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Caliche	0'	40'				
Redrock & Sand	40'	510'				
Redbed, Sd. & Shells	510'	633'				
Redrock & Shells	633'	1054'				
Redrock & Lime	1054'	1150'				
Shells						
Anhydrite	1150'	1242'				
Anhy. & Salt	1242'	1550'				
Anhy, Salt & Potash	1550'	1720'				
Salt & Anhy.	1720'	2085'				
Anhy. Salt & Potash	2085'	2682'				
Anhy. & Gyp	2682'	2750'				
Anhy. Gyp & Lime	2750'	3115'				
Anhy. & Lime	3115'	3135'				
Lime	3135'	3471'				
Lime & Sand	3471'	3552'				
Lime & Sand	3552'	3735'				
			Well was deepened from 3552 to 3735' and the contents were Lime & Sand.			