

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 14213

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. PART OR LEASE NAME

Langlie

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Langlie-Mattix

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

Sec. 9, 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  DEEPEN  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 1650' FNL & 1650' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

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DATE ISSUED

7-26-77

15. DATE SPUNDED

1-5-78

16. DATE T.D. REACHED

1-16-78

17. DATE COMPL. (Ready to prod.)

2-3-78

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

3164.9' GL

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

3763

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

3711

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

→

ROTARY TOOLS

10-3763

CABLE TOOLS

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

3434' to 3598' - Queen

25. WAS DIRECTIONAL SURVEY MADE?

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Microlaterolog-Microlog, Compensated Neutron-Formation Density, Dual Laterolog

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
8 5/8"	28.55#	817'	12 1/4"	430 Sx. Class "C"	Circulated
5 1/2"	14.0#	3761'	7 7/8"	615 Sx. Class "C"	Circ. 45 sx.cmt.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
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30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3473'	---

31. PERFORATION RECORD (Interval, size and number)

With 1 JSPF  
3434, 36, 62, 64, 66, 68, 3506, 08, 10,  
12, 14, 94, 96 & 98 (Total 14 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3434-3598	Acidized w/2000 gal. 15% NE Acid
3434-3598	Frac'd w/30,000 gal. Poly Vis
	3-A frac fluid, 25,750# 20/40
	sd.+ 10,000# 10/20 sd. & 1600#
	50/50 rock salt & BAF as diverting

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Agent shut-in)					
March 3, 1978	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-8-78	24	---	→	7	3	84	429
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	15#	→	7	3	84	35.1	

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

Vented - Gas production is dedicated to El Paso Natural

TEST WITNESSED BY

Marc Farris

35. LIST OF ATTACHMENTS

Inclination Report; Microlaterolog-Microlog, Compensated Neutron-Formation Density & Dual Laterolog; Form C-104

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

SIGNED

*Stanley A. ...*

TITLE Sr. Prod. Analyst

DATE 3-14-78

\* (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:** "Secks 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	DESCRIPTION, CONTENTS, ETC.																				
Sand & Redbeds	0'	1070'	<div style="border: 1px solid black; padding: 10px; display: inline-block; transform: rotate(-15deg);"> <p style="margin: 0;">RECEIVED</p> <p style="margin: 0;">MAR 21 1978</p> <p style="margin: 0;">OIL CONSERVATION COMM.</p> <p style="margin: 0;">HOBBS, N. M.</p> </div>																				
Anhydrite	1070'	1300'																					
Anhydrite & Salt	1300'	2730'																					
Anhydrite & Sand	2730'	3130'																					
Lime & Shale	3130'	3435'																					
Sand, Shale & Lime	3435'	3763' TD.																					
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 20%;">TOP</th> <th style="width: 20%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Yates</td> <td>2886'</td> <td></td> <td>Same</td> </tr> <tr> <td>Seven Rivers</td> <td>3132'</td> <td></td> <td>Same</td> </tr> <tr> <td>Queen</td> <td>3460'</td> <td></td> <td>Same</td> </tr> <tr> <td>Grayburg</td> <td>3695'</td> <td></td> <td>Same</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	Yates	2886'		Same	Seven Rivers	3132'		Same	Queen	3460'		Same	Grayburg	3695'		Same
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