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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

Langlie-Jal Unit

8. Farm or Lease Name

9. Well No.

2

10. Field and Pool, or Wildcat

Langlie-Mattix (Queen)

12. County

Lea

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

UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 660 FEET FROMTHE East LINE OF SEC. 31 TWP. 24-S RGE. 37-E NMPM

15. Date Spudded

9-7-74

16. Date T.D. Reached

9-13-74

17. Date Compl. (Ready to Prod.)

10-5-74

18. Elevations (DF, RKB, RT, GR, etc.)

3240.5' GR

19. Elev. Casinghead

--

20. Total Depth

3850'

21. Plug Back T.D.

3818'

22. If Multiple Compl., How Many

--

23. Intervals Drilled By Rotary Tools

0-3850

Cable Tools

--

24. Producing Interval(s), of this completion -- Top, Bottom, Name

3324'-3548' Seven-Rivers (Queen)

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Dual Laterolog, Compensated Neutron, Formation Density

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	802'	12 1/4"	560 Sx.	Circ.
4 1/2"	24#	3,850'	7 7/8"	1350 Sx.	Circ.

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	CATCHER SET
					2 3/8"	3526'	3338'

31. Perforation Record (Interval, size and number)

With 1 JSPF 3324-26'; 3350-60'; 3372-85';
3424-28'; 3452-58'; 3516'; 3530'; 3544-48'
Total 47 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3324-3548'	Acidized w/1897 gal. 15% NE HCL Acid.
3324-3548'	Fraced w/30,000 gal. FW-30, 39,000# 20/40 sand & 9000#

33. PRODUCTION

Graded rock salt

Date First Production

10-5-74

Production Method (Flowing, gas lift, pumping -- Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- XXXXXX
10-7-74	24	--		53	TSTM	40	--
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
0	0		53	TSTM	40	35.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Frank Vasseur

35. List of Attachments

Inclination Report, Compensated Neutron-Formation Density Log, Dual Laterolog

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

Stanley A. Post

TITLE Gas Measurement Analyst

DATE 10-9-74

Table 1. *Continued*

Northwestern New Mexico

T. Anhy	1100	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1423	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2815	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2882	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3108	T. Devonian	T. Menefee	T. Madison
T. Queen	3451	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3669	T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Granite	T. Todilto	T.
T. Drinkard		T. Delaware Sand	T. Entrada	T.
T. Abo		T. Bone Springs	T. Wingate	T.
T. Wolfcamp		T.	T. Chinle	T.
T. Penn.		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	105'	105'	Surface Gravel				
105'	1100'	995'	Red Bed				
1100'	1423'	323'	Anhy.				
1423'	2815'	1392'	Salt & Anhy.				
2815'	3365'	550'	Sand & Dolo.				
3365'	3785'	420'	Anhy. & Dolo.				
3785'	3850'	65'	Lime & Shale				