

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1327	

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☐		OTHER ☒ Injection Well							
b. TYPE OF COMPLETION		NEW WELL ☐		WORK OVER ☒		DEEPEN ☒		PLUG BACK ☐		DIFF. RESVR. ☐		OTHER ☐			
2. Name of Operator												7. Unit Agreement Name			
UNION TEXAS PETROLEUM CORPORATION												Langlie-Jal Unit			
3. Address of Operator												8. Farm or Lease Name			
1300 Wilco Building, Midland, Texas 79701															
4. Location of Well												9. Well No.			
												19 WIW			
UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM												10. Field and Pool, or Wildcat			
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>24-S</u> RGE. <u>37-E</u> NMPM												Langlie-Mattix (Queen)			
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Flow)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead							
6-15-39		This is Comp. 9-10-76		9-18-76		3250' DF (Est.)		---							
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools					
3620'		3617'		---		0-3620'		---		---					
24. Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made					
Inj. Seven Rivers Queen - 3354 - 3609'										---					
26. Type Electric and Other Logs Run										27. Was Well Cored					
Compensated Neutron-Formation Density, Dual Laterolog & Microlaterolog Microlog										No					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
16"		70#		136'		18 1/2"		50 Sx.		Circ. to surf.					
8 5/8"		32#		1305'		10 1/4"		100 Sx.		Circ.					
7"		24#		3408'		8 1/4"		150 Sx.		---					
29. LINER RECORD												30. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
4 1/2"		3282'		3620'		100 Sx.		---		2 3/8"		3216'		3216'	
31. Perforation Record (Interval, size and number) Perf'd w/2 JSPP												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3354, 58, 87, 91, 3408, 12, 14, 18, 27, 58, 63, 67, 73, 97, 3512, 14, 32, 35, 60, 64, 77, 94, 96, & 3609' (Total 48 holes).												DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
												3354-3609'		Acidized perfs. w/4500 gals.	
														15% NE HCL acid & 4000# rock salt.	
33. NO TEST - INJECTION WELL												PRODUCTION			
Date First Produced		INJ.		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)					
9-18-76				---						Injection					
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF		Water - Bbl.		Gas - Oil Ratio	
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Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API (Corr.)			
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)										Test Witnessed By					
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35. List of Attachments															
Compensated Neutron-Formation Density Log, Dual Laterolog & Microlaterolog, Microlog, Cmt. Aff.															
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 <u>Stanley A. Post</u>				TITLE <u>Gas Measurement Analyst</u>				DATE <u>9-23-76</u>							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1120'
T. Salt 1220'
B. Salt 2692'
T. Yates 2918'
T. 7 Rivers 3149'
T. Queen 3454'
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinberry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn. _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn. "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Qtzite _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	29	29	Sand & Caliche	1314	1342	28	Anhydrite
29	95	66	Sand	1342	1380	38	Anhydrite & Shale
95	125	30	Sand & Rock Boulders	1380	1445	65	Salt & Red Rock
125	131	6	Sand	1445	1530	85	Salt & Shale
131	136	5	Red Shale	1530	1570	40	Anhydrite
136	250	114	Red Shale	1570	1609	39	Salt
250	320	70	Gray Shale	1609	1630	21	Salt, Potash & Anhydrite
320	442	122	Red Shale	1630	1645	15	Salt & Potash
442	465	23	Gray Shale	1645	1655	10	Salt & Anhydrite
465	505	40	Red Shale	1655	1670	15	Anhydrite
505	595	90	Sand	1670	1778	108	Salt, Potash & Anhydrite
595	605	10	Red Sandy Shale	1778	1905	127	Salt & Shale
605	675	68	Sand	1905	1930	25	Salt
675	698	25	Gray Shale	1930	1949	19	Anhydrite
698	710	12	Red Rock	1949	1975	26	Salt
710	735	25	Gray Sandy Shale	1975	1990	15	Anhydrite
735	755	20	Red Shale	1990	2085	95	Salt
755	763	8	Sand	2085	2090	5	Anhydrite
763	790	27	Red Shale	2090	2215	125	Salt
790	800	10	Red Sandy Shale	2215	2252	37	Anhydrite
800	850	50	Red Shale	2252	2302	50	Salt
850	870	20	Red Sandy Shale	2302	2320	18	Anhydrite
870	911	41	Red Rock & Shells	2320	2342	22	Salt
911	1120	209	Red Rock	2342	2360	18	Anhydrite
1120	1240	120	Anhydrite	2360	2376	16	Anhydrite & Salt
1240	1295	55	Salt	2376	2492	116	Salt
1295	1305	10	Anhydrite	2492	2515	23	Anhydrite
1305	1314	9	Salt	2515	2695	180	Salt

(SEE ADDITIONAL ATTACHMENT)