

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
instructions
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM - 14214	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
2. NAME OF OPERATOR Texas Pacific Oil Company, Inc.				7. UNIT AGREEMENT NAME 	
3. ADDRESS OF OPERATOR P. O. Box 4067, Midland, Texas 79701				8. FARM OR LEASE NAME Wells	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit K, 2130' FSW & 1830' FWL At top prod. interval reported below At total depth				9. WELL NO. 12	
14. PERMIT NO. _____ DATE ISSUED 2-10-76				10. FIELD AND POOL, OR WILDCAT Langlie Mattix	
15. DATE SPUDDED 3-10-76				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 4, T-25-S, R-37-E	
16. DATE T.D. REACHED 3-24-76				12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 4-12-76				13. STATE New Mexico	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3202' GR				19. ELEV. CASINGHEAD 	
20. TOTAL DEPTH, MD & TVD 3800'		21. PLUG, BACK T.D., MD & TVD 3752'		22. IF MULTIPLE COMPL., HOW MANY* No	
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3427' - 3598'	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN C ND w/GR, DLL.	
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
13-3/8"			40'		Redi Mix
8-5/8"		24#	1120'	12-1/4"	700 SKS.
5-1/2"		14#	3800'	7-7/8"	400 SKS.
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	AMOUNT PULLED
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3590'				
31. PERFORATION RECORD (Interval, size and number) 3427-33, 56-62, 73-80, 84-86, 3498-3520, 37-42, 49-54, 69-71, 76-82, 86-88, & 3594-98 w/1 SPF (78 Holes) 4" Csg. Gun					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
3427-3598'			3000 gals. 15% Acid		
3427-3598'			Frac w/30,000 Gal Water & 40,000# Sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION 4-12-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2"x 1-1/4"x 16'			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 4-24-76	HOURS TESTED 24	CHOKE SIZE 	PROD'N. FOR TEST PERIOD →	OIL—BBL. 83	GAS—MCF. TSTM
WATER—BBL. 148	GAS-OIL RATIO 		OIL GRAVITY-API (CORR.) 36.4		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>W. J. McIntosh</u>		TITLE Area Superintendent		DATE 4-27-76	

*(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.	NAME	TOP	TRUE VERT. DEPTH
Rustler	1114	1205	Anhydrite			
Salt	1205	2660	Salt, Varicolored Shales			
Tansil	2660	2821	Dolomite & Anhydrite			
Yates	2821	3124	Sand, Dolomite, Shale - Gas Zone			
Seven Rivers	3124	3496	Dolomite, Some Sand			
Queen	3496	3696	Sand & Dolomite - Producing Interval			
Grayburg	3696	T.D.	Dolomite w/Some Sand			