

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 *

1a. TYPE OF WELL: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other		5. LEASE DESIGNATION AND SERIAL NO. LC 069054	
2. NAME OF OPERATOR TEXAS PACIFIC OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1069 - Hobbs, New Mexico		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FWL & 660' FWL of Sec. 33 At top prod. interval reported below At total depth		8. FARM OR LEASE NAME Federal Simmons Federal	
14. PERMIT NO.		9. WELL NO. 2	
DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Sawyer San Andres	
15. DATE SPUDDED 7-23-66		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T-9-S; R-38-E	
16. DATE T.D. REACHED 8-1-66		12. COUNTY OR PARISH	
17. DATE COMPL. (Ready to prod.) 10-1-66		13. STATE	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3917' OR; 3926' DF		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5060'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Surf. to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* San Andres 4917-4971'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog, Focused log & Minifocused log		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24#	424'	12-1/4"
4-1/2"	9.5#	5060'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
295 sks. reg. + 2% CA CL.			
250 sks. posmix + 2% Gel.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-3/8"	5016'		
31. PERFORATION RECORD (Interval, size and number) 4917-21-29-35-41-45-58-63-67-71' w/1 JSPP.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4242-4980'		500 gal. 15% NE acid.	
4917-71'		3000 gal. 15% DS-30 acid	
		5000 gal. 15% DS-30 acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10-1-66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" x 1 1/2" x 16' Fluid Pack Vol. Prod.	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 10-26-66	HOURS TESTED 24	CHOKE SIZE 1 1/2"	PROD'N. FOR TEST PERIOD 2.75
FLOW. TUBING PRESS. 150#	CASING PRESSURE 150#	CALCULATED 24-HOUR RATE 2.75	OIL—BBL. 312
GAS—MCF. 40		WATER—BBL. 113,454	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
TEST WITNESSED BY R. E. Kenney			
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 [Signature]		TITLE Area Superintendent	
DATE 11-15-66			

*(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: "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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Surface	89	89	Rock		3926' DF		
89	424	424	Rock, Lime & Shale	Anhydrite	2290'		
424	1882	1882	Red Bed	Yates	2923'		
1882	2265	2265	Red Bed & Anhydrite	San Andres	4193'		
2265	2367	2367	Anhydrite	P1 Marker	4762'		
2367	3112	3112	Anhydrite & Salt	Slaughter Zone 1	4916'		
3112	3351	3351	Anhydrite, Salt & Gyp	Slaughter Zone 2	4956'		
3351	3908	3908	Anhydrite & Salt	Slaughter Zone 3	5016'		
3908	4024	4024	Anhydrite				
4024	4424	4424	Anhydrite & Lime				
4424	5060	5060	Lime				