

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.

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 ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Pennzoil United, Inc.							
3. ADDRESS OF OPERATOR P. O. Drawer 1828 - Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660 FSL & 660 FWL of Section 14, T-13-S, R-34-E At top prod. interval reported below Same At total depth							
14. PERMIT NO.				DATE ISSUED 12-10-68			
15. DATE SPUDDED 12-13-69		16. DATE T.D. REACHED 2-25-69		17. DATE COMPL. (Ready to prod.) Not completed		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4152' DF	
19. ELEV. CASINGHEAD 4134							
20. TOTAL DEPTH, MD & TVD 13,782'		21. PLUG, BACK T.D., MD & TVD Plugged		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 13,782'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schl., BHC Sonic, Gamma Ray, Dual Ind., Laterolog, Proximity Log, Microp/						27. WAS WELL CORDED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		48#		416		17 1/2"	
8 5/8"		24# & 32#		4,260		11	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) None							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) D. & A.	
DATE OF TEST None		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
None							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Deviation Survey, Electric logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Drilling Superintendent				DATE 3-4-69	

*(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 38, 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	TRUE VERT. DEPTH
Wolfcamp	10,185	10,225	op 2 hrs; rec 886' HQ&GCM; 1 hr ISIP 3141# IF 120' - 131#; FF 368-389#; 3 hr FSIP failed	Anhydrite	1,962	
Wolfcamp	10,240	10,275	op 2 hrs; rec 500' WCDM, 6402' SW; 90" ISIP 3493#; IF 2347#; FF 3312#; 2 hr FSIP 3466#	Yates	2,848	
Strawn	11,585	11,632	op 1 hr; rec 20' ØM; 1 hr ISIP 71#; IF 71#; FF 71#; 1 hr FSIP 71#	San Andres	4230	
Atoka	12,038	12,057	op 3 hrs; rec 210' G&DCM; 90" ISIP 3310#; IF 71#; FF 71#; 5 hr FSIP 4189#	Glorieta	5,711	
Atoka	12,300	12,339	failed	Drinkard	7,138	
Atoka	12,178	12,353	failed	Abo	7,785	
Chester	12,577	12,674	op 1 hr; rec 240' ØM; 1 hr ISIP 350#; IF 175#; FF 219#; 1 hr FSIP 350#	Wolfcamp	9,419	
L/Miss.	13,145	13,080	2,000' WB, op 2 hrs; rec 2000' GCWB, 30' GCM; 1 hr ISIP 4486#; IF 950#; FF 950#; 2 hr FSIP 3703#	Strawn	11,285	
Devonian	13,635	13,719	2,000' WB, op 1 hr 16"; rec 65' DM; 1 hr ISIP 5218#; IF 950#; FF 997#; 2 hr FSIP 5218#	Atoka	11,932	
Devonian	13,720	13,782	2,000' WB, op 1 hr; rec 2,000' WB, 1116' DM; 375' SWCDM & 9427' SW; 1 hr ISIP 5812# IF 5745#; FF 5834#; 2 hr FSIP 5790#	Chester L/Miss Woodford Devonian	12,578 12,961 13,667 13,692	