

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 040547	
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 Pennzoil United, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 1828 - Midland, Texas 79701		8. FARM OR LEASE NAME Gulf Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 1980 FWL of Section 1, T-23-S, R-26-E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. JUL 8 1970		10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DATE SPUDDED 3-7-70		11. SEC. T, R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-23-S, R-26-E	
16. DATE T.D. REACHED 5-29-70		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 6-24-70		13. STATE N. M.	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 3235' GL		19. ELEV. CASINGHEAD 3237	
20. TOTAL DEPTH, MD & TVD 12,075'		21. PLUG BACK T.D., MD & TVD 12,030'	
22. IF MULTIPLE COMPLETIONS, HOW MANY? 1		23. ENCASED BY ROTARY TOOLS 10 - 12,075'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,652 - 11,683' Morrow Sand		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Sonic, Microlog, Laterolog-Dual Induction, Micro Laterolog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"	75	382	20
9 5/8"	40 & 43.5#	7100	12 1/4
CEMENTING RECORD		AMOUNT PULLED	
450 sx		-	
1650 sx		-	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
5 1/2"	6704	12,074	1,350
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 1/2"	11,515'
		PACKER SET (MD)	
		11,420	
31. PERFORATION RECORD (Interval, size and number) Jet pf. one 0.285" hole @ following depths 11,652 - 654 - 658 - 660 - 662 - 664 - 669 670 - 671 - 672 - 673 - 675 - 677 - 679 - 681 and 683'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11,652 - 11,683		17,000 gals mod brine and 250 gals acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 6-12-70	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (See N.M. Form C-122 attached)		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 6-30-70	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE
OIL—BBL.		GAS—MCF.	WATER—BBL.
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Peck Hardee	
35. LIST OF ATTACHMENTS DST Data - Hole Deviation - Logs - Form 9-330 - Form C-122			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Charles E. Brown</i>		TITLE Mgr. of Drilling & Prod.	DATE 7-2-70

*(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 13: 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 23: "Backs 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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Salt	845	
				Delaware Sand	11970	
				Bone Spring	5267	
				Wolfcamp	8758	
				Strawn	10518	
				Atoka	10793	
				Morrow	11229	
				L/Morrow	11477	
				U/Mississippian	12040	