

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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 COMPANY						7. LEASE AGREEMENT NAME Federal "A"	
3. ADDRESS OF OPERATOR P.O. Drawer 1828 - Midland, Texas 79701						9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FWL of Section 3, T-18-S, R-31-E At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Wildcat Mesquite	
14. PERMIT NO.						12. COUNTY OR PARISH Eddy	
DATE ISSUED						13. STATE New Mexico	
15. DATE SPUDDED 11-22-67	16. DATE T.D. REACHED 2-11-68	17. DATE COMPL. (Ready to prod.) 2-25-68	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3772 RKB		19. ELEV. CASINGHEAD 3751		
20. TOTAL DEPTH, MD & TVD 13016	21. PLUG, BACK T.D., MD & TVD 11100	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS PRODUCED Total		CABLE TOOLS None		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,000' - 11,004', Strawn					25. WAS DIRECTIONAL SURVEY MADE No		
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron, Microlog, Dual Induction 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	CEMENTING RECORD	AMOUNT PULLED		
13-3/8	48#	736	17-1/2	600 sz.	None		
9-5/8	36# & 40#	4800	12-1/4	950 sz.	None		
5-1/2	17# & 20#	12016	8-3/4	1200 sz.	None		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8 EUE	11016	10089
31. PERFORATION RECORD (Interval, size and number) Jet perforated one .45" hole at following depths: 11,001', 02', 03', 04'				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				11001 - 11004			
				AMOUNT AND KIND OF MATERIAL USED			
				500 Gals. Mud Acid			
33.* PRODUCTION							
DATE FIRST PRODUCTION 2-25-68		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 2-26-68	HOURS TESTED 24	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 304	GAS—MCF. 546	WATER—BBL. None	GAS-OIL RATIO 1795
FLOW. TUBING PRESS. 250	CASING PRESSURE 200	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 42	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas Vented - Purchaser undetermined						TEST WITNESSED BY Rodney Boyd	
35. LIST OF ATTACHMENTS Well Deviation - 9-331 Forms - Electric logs.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Charles H. Drown		TITLE Manager of Production			DATE March 7, 1968		

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	0	757	Redbeds, Gravel	T. Anby	757
	757	2045	Salt, Anby	T. Salt	877
	2045	4112	Sand, Anby, Dolo	B. Salt	2010
	4112	5330	Dolomite	T. Yates	2045
	5330	6020	Limestone, Dolo	T. Queen	3148
	6020	8950	Limestone, Dolo, Sand, Shale	T. Grayburg	3480
	8950	10095	Limestone, Shale	T. San Andres	4112
	10095	10898	Shale	T. Glorieta	6020
	10898	11070	Limestone	T. Wolfcamp	8950
	11070	12367	Limestone, Shale, Sand	T. Penn	10708
	12367	12926	Limestone, Chert	T. Strawn	10898
	12926	13003	Shale	T. Atoka	11070
	13003	TD 13016	Dolomite & Limestone	T. Miss	12063
				T. Devonian	13003