

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:		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 The Petroleum Corporation							
3. ADDRESS OF OPERATOR 3303 Lee Parkway, Dallas, Texas 75219							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit N, 990 feet FSL and 2310 feet FSL At top prod. interval reported below At total depth (See Inclination Report)							
14. PERMIT NO.				DATE ISSUED 12/1/71			
15. DATE SPUDDED 12/13/71		16. DATE T.D. REACHED 2/14/72		17. DATE COMPL. (Ready to prod.) 2/24/72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) GL - 3000	
19. ELEV. CASINGHEAD GL - 3000		20. TOTAL DEPTH, MD & TVD 11,854		21. PLUG BACK T.D., MD & TVD 11,847		22. IF MULTIPLE COMPL., HOW MANY? No	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Ellenberger Zone from 11,620 to 11,854		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Sidewall Neutron Porosity, Dual Induction - Laterolog, Cement Bond	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
11 3/4		42		390		15"	
8 5/8		24 & 32		3,790		11"	
5 1/2		17		11,852		7 7/8	
CEMENTING RECORD		AMOUNT PULLED					
350 S x S Class "C"		None					
500 S x S Class "C"		None					
400 S x S L. W. +		None					
300 S x S Class H		None					
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
TOP (MD)		BOTTOM (MD)		SCREEN (MD)		SIZE	
2 3/8		11,308		11,121		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
One hole at each of the following depths: 11,634; 661; 668; 676; 678; 681; 750; 760; 764; 769; 772; 788; 790; 794; 811; 813; 817; 818; and 828 - 19 holes		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
11,634-828		500 Gals MC Acid					
11,634-828		1500 Gals MC Acid					
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Shut-in					
DATE FIRST PRODUCTION Shut-In		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WATER—BBL.	
DATE OF TEST 2/28/72		HOURS TESTED 6		CHOKE SIZE 4 Rates		PROD'N. FOR TEST PERIOD →	
OIL—BBL. AOE Calculation		GAS—MCF. 4,249		WATER—BBL. None		GAS-OIL RATIO 60.6° API @ 60° F	
FLOW TUBING PRESS. 2489 to 1497		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 60.6° API @ 60° F	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY J. T. Berry					
35. LIST OF ATTACHMENTS Inclination Report, Multipoint Back Pressure Test							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Sary C. Shan</u>		TITLE <u>Petroleum Engineer</u>				DATE <u>3/23/72</u>	

*(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 33.

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
Devonian	9070	9180	No cushion, tool open 4 hrs. no liquids to surface, gas rate 180 MCF/D, recovered 120 ft. of salty sulphur water, SIP-3858.	Yates	2640	
Fusselman	9630	9681	No cushion, tool open 4 1/2 hrs. no liquid to surface, gas rate 735 MCF/D recovered 196 feet of sulphur water, SIP-3680.	San Andres	3950	
				Glorietta	5150	
				Clearfork	5750	
				Mississippi(Lm)	8038	
				Woodford	8532	
				Devonian	9050	
				Silurian	9220	
				Fusselman	9615	
				Montoya	10,120	
				Simpson	10,555	
				Ellenberger	11,620	
Fusselman	9690	9815	No cushion, tool open 2 1/4 hrs. no liquid to surface, gas rate - TSTM, Recovered 530' of gas and water cut mud SIP-1471.			

USGS FORM 9-3330
ATTACHMENT TO PARAGRAPH 37 (Tenneco Federal Well No. 1)

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	<u>Description</u>
Ellenberger	11,617	11,710	No cushion, tool open 6 hrs. no liquid to surface, gas rate - 1,200 MCF/D, recovered 8 Bbls of Distillate + 7 Bbls of gas cut mud, SIP - 4382 (still holding)
Ellenberger	11,706	11,800	No cushion, tool open 8 hrs., no liquid to surface, gas rate - 500MCF/D, recovered 27 Bbls of condensate plus 246' of Gas & oil cut mud, SIP-4729 (still building)
Ellenberger	11,784	11,850	No cushion, tool open 12 hrs., GTS in 21", liquid to surface in 9 hrs., flowed at the rate of 1,100 MCP/D, plus 11.5 Bbls per hour of condensate, recovered 28 Bbls of condensate plus 150 feet of gas and condensate and mud, SIP-4565 ps. (still building)