

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 _____										5. LEASE DESIGNATION AND SERIAL NO. LC-067968	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ENG Oil Company										7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 767, Midland, Texas 79701										8. FARM OR LEASE NAME RAF "30"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550' FEL & 405' FSL, Section 30 At top prod. interval reported below At total depth										9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED 10/8/71										10. FIELD AND POOL, OR WILDCAT Undesignated	
15. DATE SPUDDED 10/13/71 16. DATE T.D. REACHED 11/10/71 17. DATE COMPL. (Ready to prod.) 12/10/71										11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 30, T-24-S, R-38-E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3129' GR.										12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD 3128										13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 8862 21. PLUG, BACK T.D., MD & TVD 8859 22. IF MULTIPLE COMPL., HOW MANY* --										23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8693 8758 - Fusselman										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron										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	
11 3/4"		42#		843'		15"		510 sx Incon w/ 2% CaCl2		None	
8 5/8"		32#		3,770'		11"		1075 sx Class "C" 1% CaCl2		None	
5 1/2"		17# & 15.5#		8,800'		7 7/8"		95 sx Incon Neat; 350 sx Trinity lite wt. & 150 sx Incon Neat		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
None										SIZE 2 3/8" DEPTH SET (MD) 8804' PACKER SET (MD) 8704'	
31. PERFORATION RECORD (Interval, size and number)											
8753 - 58 6 3/8" Hole 8710 - 22 13 3/8" Hole 8693 - 95 3 3/8" Hole											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
8753 - 58						500 Gls. 15% Acid					
8710 - 22						500 Gls. 15% Acid					
8693 - 95						500 Gls. 15% Acid					
33.* PRODUCTION											
DATE FIRST PRODUCTION 12/10/71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" x 108" Stroking Rod Pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/13/71		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL—BBL. 232		GAS—MCF. 93	
FLOW. TUBING PRESS.		CASING PRESSURE 20		CALCULATED 24-HOUR RATE →		OIL—BBL. 232		GAS—MCF. 93		WATER—BBL. 67	
										GAS-OIL RATIO 401	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY G. R. McBride	
35. LIST OF ATTACHMENTS											

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

District Production Engineer

DATE

12/14/71

*(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
Fussellman	3675	3760	DST. #1 IHP-3793#; 1st flow IFP 165#; FEP-659#; 30# ISIP-3050#; 2nd flow IFP- 659-2081#; 1hr. ESTP-2709#; FHP-3775#.	Base Permian Devonian Sil Shale Fussellman	7440 7610 7776 8640	
Fussellman	3736	3862	DST. #2 IHP-3098#; IFP-2525#; FEP-3029#; 30# PSIP-3029#; FHP-3531#.			