

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-1355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. <i>N19 047207</i>			
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 <i>Tenneco Oil Company</i>				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR <i>Box 1031, Midland, Texas 79701</i>				8. FARM OR LEASE NAME <i>Bates Federal Com</i>			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <i>1980' FSL & 460' FEL, Unit I, Sec. 11, T-9S, R-34-E</i> At top prod. interval reported below At total depth				9. WELL NO. <i>1</i>			
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <i>Undesignated</i>			
15. DATE SPUDDED <i>1-26-69</i>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <i>11-9S-34E</i>			
16. DATE T.D. REACHED <i>2-30-69</i>		17. DATE COMPL. (Ready to prod.) <i>3-9-69</i>		12. COUNTY OR PARISH <i>Texas</i>			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <i>4219.8 GR</i>		19. ELEV. CASINGHEAD		13. STATE <i>NM</i>			
20. TOTAL DEPTH, MD & TVD <i>9850</i>		21. PLUG, BACK T.D., MD & TVD <i>9802</i>		22. IF MULTIPLE COMPL., HOW MANY* <i>10-TO</i>			
23. INTERVALS DRILLED BY <i>10-TO</i>				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <i>9762-9772</i>			
25. WAS DIRECTIONAL SURVEY MADE <i>yes</i>				26. TYPE ELECTRIC AND OTHER LOGS RUN <i>Hamm Ray Neutron & BHL Acoustilog</i>			
27. WAS WELL CORED <i>no</i>				28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)			
<i>13 3/8</i>		<i>48</i>		<i>359</i>			
<i>8 7/8</i>		<i>32</i>		<i>4035</i>			
<i>5 1/2</i>		<i>17</i>		<i>9850</i>			
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
<i>17 1/2</i>		<i>375 84</i>					
<i>11</i>		<i>1150 84</i>					
<i>7 7/8</i>		<i>275 84</i>					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		DEPTH SET (MD)			
				<i>9737</i>			
BOTTOM (MD)		SACKS CEMENT*		PACKER SET (MD)			
				<i>9737</i>			
31. PERFORATION RECORD (Interval, size and number) <i>one 1/2" JSPF @ 9762-9772</i>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
<i>9762-9772</i>		<i>1000 gals 15% NE Acid</i>					
33.* PRODUCTION							
DATE FIRST PRODUCTION <i>3-8-69</i>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <i>Pump</i>			WELL STATUS (Producing or shut-in) <i>Producing</i>		
DATE OF TEST <i>3-9-69</i>		HOURS TESTED <i>24</i>		CHOKE SIZE <i>-</i>		PROD'N. FOR TEST PERIOD <i>338</i>	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO <i>855</i>	
<i>291</i>		<i>950</i>		<i>43</i>			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE <i>43</i>		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <i>Vented</i>						TEST WITNESSED BY <i>D. Lepton</i>	
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 <i>SE Smith</i>		TITLE <i>Asst. Prod. Clerk</i>			DATE <i>3-11-69</i>		

*(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
Bough C	9757	9788	Lime w/ Vuggey porosity containing lime and water PST #1 9736-9830 open 1 hr four blow. Reversed out 25 Bbl oil + 16 BW FSIP (1 hr) 2308 FSIP (2 hrs) 2308 BHT 160°	Anhydrite Salt Yates 7 Rivers Queen Grayburg San Andres Glorieta Padlock Blindery Tubb Drinkard Abo Wolfcamp Penn Bough C	2189 2201 2725 2822 3400 3685 3957 5393 5597 6110 6884 7030 7710 8784 9521 9757		5800