

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT 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. ☐
2. NAME OF OPERATOR		Tenneco Oil Company				
3. ADDRESS OF OPERATOR		Box 1714, Durango, Colorado				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 790' FHL 2510' FHL Unit B				
At top prod. interval reported below						
At total depth						
14. PERMIT NO.		DATE ISSUED				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		
8-18-66		9-3-66		10-13-66		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD				
6664' GR		6664'				
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		
7734'		7696'		---		
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS		
0-7734'		---		---		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE				
7443-7650' Dakota		Yes				
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED				
IES and Density		No				
28. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8-5/8"	20 & 24	329'	12-1/4"	175 sz.		
4-1/2"	10.5 & 11.6	7731'	7-7/8"	770 sz.		
29. LINER RECORD						
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD						
SIZE	DEPTH SET (MD)	PACKER SET (MD)				
2-3/8"	7651'	---				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
7650' 2 shots 7443-7448' 10 shots			DEPTH INTERVAL (MD)			
7614-7620' 6 shots			AMOUNT AND KIND OF MATERIAL USED			
7565-7579' 14 shots			7650-7565' 60,000# sand, 71,500 gals. vtr.			
7576-7581' 10 shots			7443-7581' 56,000# sand, 78,000 gals. vtr.			
7468-7478' 8 shots						
33.* PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		
Shut-In		Flowing		Shut-In		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	
10-13-66	3	3/4"	---			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	OIL GRAVITY-API (CORR.)	
335	1098	---		4041		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						
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 Harold C. Nichols		TITLE Senior Production Clerk		DATE 11-9-66		

*(See Instructions and Spaces for Additional Data on Reverse Side)

6-USGS
1-Atlantic1-Conoco
1-File

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 TOP TRUE VERT. DEPTH
Pictured Cliffs	3242'	3300'	Sand, Shale (Gas-Dry)	Pictured Cliffs	3240'
Mesa Verde	4920'	5580'	Sand, Shale (Gas)	Mesa Verde	4920'
Gallup	6940'	6950'	Sand (Oil & Gas)	Mancos	5585'
Dakota	7440'	7705'	Sand, Shale (Gas-Dry)	Gallup	6525'
				Greenhorn	7340'
				Dakota	7430'