

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

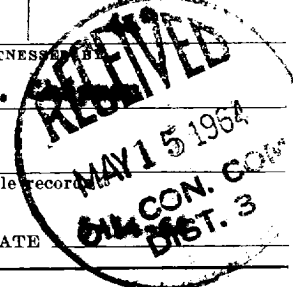
(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Continental Oil Company							
3. ADDRESS OF OPERATOR P. O. Box 3312, Durango, Colorado							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 791' FNL, 791' FEL - NE/4 At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPOOLED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
4-10-64		4-19-64		4-29-64		6680' GR 6691' RB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
5925'		5872'				0-5925'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5658' - 5860'							25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Sonic & Amplitude Sonic							27. WAS WELL CORED Yes (side wall)
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9 5/8"	36#	319'	12"	200 sacks regular		None	
4 1/2"	10.5#	5925'	7 7/8"	700 sacks		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"	5661'	
31. PERFORATION RECORD (Interval, size & number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
2 jets/foot: 5658'-70'; 5709'-26'; 5734'-40'; 5748'-53'; 5800'-20'; 5840'-60'; 5658'-70'; 5709'-26'; 5734'-40'; 5748'-53'				reperf.			
				DEPT. INTERVAL (MD)			
				5658' - 5860'			
				AMOUNT AND KIND OF MATERIAL USED			
				96,780# sand, 110,700 gal. water 3000# gal. 1150# "ARHITE AQUA" additive.			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-3-64		Pumping - 1 1/2" pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-10-64	24		→	58	61	0	1030
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	58	61	0		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSES	
Sold - El Paso Natural Gas Company						A. B.	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
ORIGINAL SIGNED BY: SIGNED H. D. HALEY				TITLE District Manager		DATE	

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

USGS(3) NMOC(2) EPNG JRH DAB HDH



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	TRUE VERT. DEPTH
Pictured Cliffs	2380'	2470'		Sandstone, tight, gas zone	Pictured Cliffs	2380'	
Chesora	3230'	3245'		Sandstone, two side-wall core samples	Mesa Verde	3220'	
Mesa Verde	3920'	4640'		Sh. & Sh., cut 49 side-wall core over entire interval.	Gallup	5635'	
Gallup	5635'	5890'		Sand and shale, oil and gas			