

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

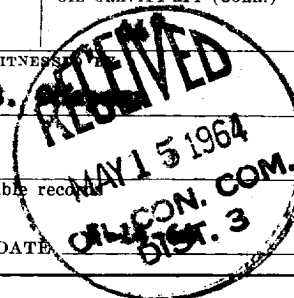
(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. RESV. ☐
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' FWL, 791' FWL - NE/4 At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED			
15. DATE SPUDDED 4-10-64		16. DATE T.D. REACHED 4-19-64		17. DATE COMPL. (Ready to prod.) 4-29-64	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6680' OR 6691' RB*		19. ELEV. CASINGHEAD 6680'			
20. TOTAL DEPTH, MD & TVD 5925'		21. PLUG, SACK T.D., MD & TVD 5872'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY 0-5925'		ROTARY TOOLS		CABLE TOOLS	
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					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5661'				
31. PERFORATION RECORD (Interval, size & number)					
2 jets/foot: 5658'-70'; 5709'-26';					
5734'-40'; 5748'-53';					
5800'-20'; 5840'-60';					
reperf. 5658'-70'; 5709'-26';					
5734'-40'; 5748'-53'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5658' - 5860'		96,700# sand, 110,700 gal. water			
		3000# gel, 1150# "ADONITE AQUA"			
		additive.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 5-3-64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2" pump			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 5-10-64	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD 58	OIL—BBL. 61	GAS—MCF. 0
WATER—BBL. 0	GAS-OIL RATIO 1050				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 58	OIL—BBL. 61	GAS—MCF. 0	WATER—BBL. 0
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - El Paso Natural Gas Company					
TEST WITNESSES 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 MAY 15 1964					

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

USGS(3) NMCC(2) EPNG JRR DRB 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	TOP MEAS. DEPTH TRUE VERT. DEPTH
Pictured Cliffs	2380'	2470'	Sandstone, tight, gas zone	Pictured Cliffs	2380'
Chaux	3230'	3865'	Sandstone, two side-wall core samples	Mesa Verde	3920'
Mesa Verde	3920'	4640'	Sd. & Sh., cut 49 side-wall core over entire interval.	Gallup	5635'
Gallup	5635'	5890'	Sand and Shale, oil and gas		