

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. 1-89-IND-56
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVS. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1312 - Durango, Colorado		8. FARM OR LEASE NAME Battlemeaka
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL, 2310' FHL - 82/4 At top prod. interval reported below At total depth		9. WELL NO. 153
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Battlemeaka-Dakota
15. DATE SPUNDED 11-7-63 16. DATE T.D. REACHED 11-18-63 17. DATE COMPL. (Ready to prod.) 11-21-63		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 12, T29N, R19W
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5344' GR		12. COUNTY OR PARISH San Juan
19. ELEV. CASINGHEAD		13. STATE New Mexico

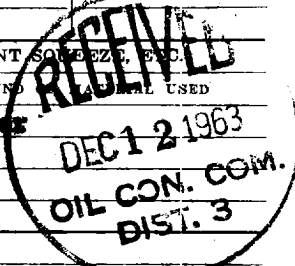
20. TOTAL DEPTH, MD & TVD 950'	21. PLUG, BACK T.D., MD & TVD 920'	22. IF MULTIPLE COMPL., HOW MANY* →	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS 0 - 950'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 856' - 860' - Dakota					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Ind.-GR					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
9 5/8"	360	24'	11"	14 sacks regular	None
5 1/2"	140	950'	8"	230 sacks cement	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	883'	

31. PERFORATION RECORD (Interval, size and number) 2nd Dakota - 2 jets per foot 856' - 860'	32. ACID, SHOT, FRACTURE, CEMENT SOLUBLE TESTS DEPTH INTERVAL (MD) AMOUNT AND KIND OF FLUID USED Washed perfor w/65 lbs. water
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33.* PRODUCTION							
DATE FIRST PRODUCTION 11-21-63		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - Oilwell Tubing 3' x 2 1/4" x 8' x 9' x 15'				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-21-63	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 96	GAS—MCF.	WATER—BBL. 120	GAS-OIL RATIO 75:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 71°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY H. D. Potter
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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 *H. D. Potter* TITLE **District Manager** DATE **12-11-63**

*(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	
1st Dakota	775'	800'	Sandstone - show of oil, gas and water	Sandstone Greenhorn Dakota
2nd Dakota	852'	900'	Sandstone - oil, gas and water	275' 660' 775'