

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 _____		5. LEASE DESIGNATION AND SERIAL NO. 1-89-100-36	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME Rattlesnake	
3. ADDRESS OF OPERATOR P. O. Box 1312, Durango, Colorado		8. FARM OR LEASE NAME Rattlesnake	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL, 660' FEL - SE/4 At top prod. interval reported below At total depth		9. WELL NO. 139	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/10/61		16. DATE T.D. REACHED 11/11/62	
17. DATE COMPL. (Ready to prod.) 6/16/64		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5269' OR 5281' RM	
19. ELEV. CASINGHEAD 5269'		20. TOTAL DEPTH, MD & TVD 6701'	
21. PLUG, BACK T.D., MD & TVD 985'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-6701		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 853'-868' Dakota	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 9 5/8"		WEIGHT, LB./FT. 36	
DEPTH SET (MD) 4495'		HOLE SIZE 12 1/4"	
CEMENTING RECORD 475 sacks. 982'-4495'		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE 7"		TOP (MD) 4320'	
BOTTOM (MD) 6573'		SACKS CEMENT* 300	
SCREEN (MD)		SIZE 8 1/2"	
DEPTH SET (MD) 857'		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 2 jets per foot 853'-863' 867'-868'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) 853'-1000'		AMOUNT AND KIND OF MATERIAL USED 2000# sand, 2000 gals. water 100# "AMMONITE MUD" additive	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 6/16/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 2 1/2"	
WELL STATUS (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS Continental Oil Company	
DATE OF TEST 6/16/64		HOURS TESTED 24	
CHOKER SIZE 24		PROD'N. FOR TEST PERIOD 1000	
OIL—BBL. 1000		WATER—BBL. 1000	
GAS—BBL. 1000		OIL GRAVITY-API (CORR.) 500	
FLOW. TUBING PRESS. 24		CASING PRESSURE 24	
CALCULATED 24-HOUR RATE 24		OIL—BBL. 1000	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY Joe Salorich	
SIGNED F. E. ELLIS		TITLE Assistant District Manager	
DATE 7/27/64		DATE 7/27/64	

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

USGS(3) M0000(2) D000 JAN 1964

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; CORDED 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
Baketa	710	910	Oil, gas, and water	Greenhorn Graneros Baketa	603' 672' 710		