

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.

Conoco Les. #6781

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						5. LEASE DESIGNATION AND SERIAL NO. 1-89-IND-57	
3. ADDRESS OF OPERATOR P. O. Box 1621 - Durango, Colorado						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FNL, 790' FNL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME Table Mesa	
14. PERMIT NO. _____ DATE ISSUED _____						8. FARM OR LEASE NAME Table Mesa	
15. DATE SPUDDED 2/12/67						9. WELL NO. 29	
16. DATE T.D. REACHED 2/17/67						10. FIELD AND POOL, OR WILDCAT Undesignated Miss.- Undesignated Penn.	
17. DATE COMPL. (Ready to prod.) 3/6/67						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 9-T27N-R17W-NBPM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5324' GR, 5336' DR						12. COUNTY OR PARISH San Juan	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 7607'		21. PLUG, BACK T.D., MD & TVD 7596'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 7593-7607'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mississippian: 7498'-7502' Pennsylvanian: 7037'-47'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GRN						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13 3/8"	48#	503'	Old Casing				
9 5/8"	40#	5025'					
5 1/2"	17#	7380'					
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4"	7178'	7607'	35 sacks		2 3/8"	7480'	7091' 7480'
31. PERFORATION RECORD (Interval, size and number) Upper Miss. 7461'-65' - 4 JFF (water zone) Lower Miss. 7498'-7502' - 4 JFF Penn. 7037'-47' - 4 JFF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				7037'-47'		1,000 gals. 15% HCl	
33.* PRODUCTION							
DATE FIRST PRODUCTION 3/6/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST Mar. 3/8/67 Penn. 3/12/67	HOURS TESTED 24	CHOKE SIZE open 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. -	GAS-OIL RATIO
FLOW, TUBING PRESS. Miss. 900# Penn. 500#	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 100	GAS—MCF. 2000 (Miss.) 1200 (Penn.)	WATER—BBL. 120	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to U. S. Bureau of Mines						TEST WITNESSED BY B. E. Anderson	
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. HALEY		TITLE District Manager		DATE 3/22/67			

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

USGS (3)-MDOCC (2)-Holly-Bu/Mines-DRE-RJE-HDH

INSTRUCTIONS

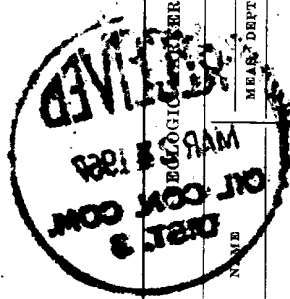
General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the 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: "Stacks 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 FORMATION	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ouray	7536'	7544'	Core #1 - Cut 6'. Rec 7' hard ls, frags, bldg sw from frags.	Dakota	1352'
Ouray	7544'	7574'	Core #2 - Cut 30'. Rec. 5' drk gray dolo, MS; 5' dolomitic ls, MS; 2' shaley dolo; 1' buff ls, poro tite, odor, stn, fluor; 2' shaley dolo; 8' grn waxy sh.	Entrada	2600'
Ouray	7574'	7588'	Core #3 - Cut 14'. Rec 5' grn sh, calc; 3' dolo, sdy, lay, pore 2.5-4.1%; perm .2 MD; 1' dolo, 30% oil sat.	Chinle	3226'
Ouray	7588'	7596'	Core #4 - Cut 8'. Rec 8' blk dolomitic ls, hairline frags.	DeChelly	4109'
Ouray	7596'	7607'	Core #5 - Cut 11'. Rec. 11' ls, grey, hrd, tite, MS.	Hermosa	5982'
				Isamay	6593'
				Hogback	6893'
				Table Mesa	7005'
				Rattlesnake	7075'
				Molas	7289'
				Mias.	7385'
				Ouray	7512'