

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONCESSION No. 6781

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-IND-57	
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	
3. ADDRESS OF OPERATOR P. O. Box 1621, Durango, Colorado		8. FARM OR LEASE NAME Table Mesa	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side) At surface 1850' FWL, 790' FWL At top prod. interval reported below At total depth		9. WELL NO. 29	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Undesignated Mississippian	
15. DATE SPUDDED 1/15/66		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T27N, R17W-NMPPM	
16. DATE T.D. REACHED 2/21/66		12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 2/23/66		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5324' GR 5336' DF		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7533'		21. PLUG, BACK T.D., MD & TVD 7533'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-7533'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mississippian open hole 7385-7533'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, GKN, Sonic		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	503'	17 1/2"
9 5/8"	40#	5025'	12 1/4"
5 1/2"	17#	7380'	6 3/4"
CEMENTING RECORD		AMOUNT PULLED	
425 sacks		None	
300 sacks-stage tool @		None	
1671 - 700 sacks		None	
100 sacks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7 5/8"	4620'	6848'	230
SCREEN (MD)		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		2 3/8"	7379'
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
Open Hole			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION 2/23/66		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 2/25/66	HOURS TESTED 3	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. 2975#	CASING PRESSURE Not Reported	CALCULATED 24-HOUR RATE →	OIL—BBL. 42
GAS—MCF. 2850		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 65°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Helium Plant, Shiprock, New Mexico			
TEST WITNESSED BY W. M. Scott			
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 **FRED VAN MATRE** TITLE **District Engineer** DATE **3-18-66**

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

USGS(4) NMCC(2) Holly Bu/Mines JRM LRS NDM

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				MEAS. DEPTH	TRUE VERT. DEPTH
<u>PENNSYLVANIAN</u>	7010'	7048'	Core 1 - Cut 38'; Rec. 14' blk limestone 4' limestone, good vuggy poro.. fluor.	1352'	
	6979'	7048'	DST 1 - SI 1 hr., op 1 hr., SI 1 hr. GTS lined. made 430 MCFD, non-flammable. IHH 4073#, IFF 645#, FFP 645#, LSIF 2805#, FSIF 2805#, FHH 4073#. Rec. 150' gas cut drlg. mud.	2600'	
<u>MISSISSIPPIAN</u>			Core 2 - Cut 27'. Rec. 21' karated limestone, hard tight sh stringer, xln, 6' ls small pinpoint poro bldg oil & gas, gd str	3226'	
	7404'	7431'	Core 3 - Cut 10'. Rec. 9' karated ls, sh stringer at all angles thru xln ls, 1' fractured & bldg oil on frac.	4109'	
	7431'	7441'	Core 4 - Cut 18'. Rec. 17' karated ls, large xls, MS.	4690'	
<u>MISSISSIPPIAN</u>	7441'	7459'	DST 2. SI 1 hr, op 1 hr, SI 1 hr. Good blow increased to 6 MCFD, non-flammable, IHH 4970#, LSIF 3905#, IFF 833#, FFP 1102#, FSIF 1752#, FHH 4970#. Rec. 5483' very highly gas cut drilling mud.	5982'	
<u>MISSISSIPPIAN</u>	7369'	7459'		6593'	
				6893'	
				7005'	
				7075'	
				7289'	
				7385'	
				7512'	