

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R3555.

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

3. ADDRESS OF OPERATOR

P. O. Box 1112, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' PUL, 1900' PUL - 22/4

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

RECEIVED
MAR 12 1964
OIL CON. COM.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

1-02-120-37

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Table Mesa

9. WELL NO.

28

10. FIELD AND POOL, OR WILDCAT

Table Mesa Penn "C"

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 33, T28N, R17W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 9-2-63 16. DATE T.D. REACHED 10-14-63 17. DATE COMPL. (Ready to prod.) 3-1-64 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5266' ON 5378' RD 19. ELEV. CASINGHEAD 5266'

20. TOTAL DEPTH, MD & TVD 7325' 21. PLUG, BACK T.D., MD & TVD 7301' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-7325' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7275'-7286' Pennsylvanian "C" Gas Zone

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-Electric, Gamma Ray-Neutron, Sonic 27. WAS WELL CORED yes

CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
13 3/8"	420	304'	17 1/2"	420 sacks regular		None	
9 5/8"	420	Run 1740'	12 1/2"	425 sacks cement		None	
8 5/8"	340	5226'	12 1/2"	30 sacks regular		None	
4 1/2"	11.60	7325'	6 1/2"				

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3094'	7075'	525		2 3/8"	7277"	7213'

31. PERFORATION RECORD (Interval, size and number)

7142'-7156', Magna Jets, 36 (Hogback)
7275'-7277', Ribbon Jets, 8 (Table Mesa)
7277'-7286', Ribbon Jets, 36 (Table Mesa)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7142'-7156'	1000 gals HRA
7142'-7156'	1000 gals 15% Mod Acid
7275'-7277'	300 gals MCA
7275'-7277'	300 gals 15% Mod Acid

PRODUCTION Sec. 32 continued on reverse

33.* DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-1-64		Gas lift Pack-off assembly set at 3094'					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-2-64	24	15/64"	→	30	300	1150	16,667	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
1290	2100	→	30	300	1150	65°		
							TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold to U. S. Bureau of Mines

TEST WITNESSED BY

E.E. Errett

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: E. E. Errett TITLE Assistant District Manager DATE 3-10-64
SIGNED _____(See Instructions and Spaces for Additional Data on Reverse Side)
USGS(3) MDCC(2) GRS NBR

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.

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.)

14th. 32 (cont.)

7143'-7156' **ASBEST & KID OF MATERIAL USED**

7275'-7277' **Squeezed with 40 sacks cement**

As filled with 500 gals. MEA

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	MEAN. DEPTH	TRUE VERT. DEPTH
Pore "B"	7130'	7243'	DS101 7045'-7131', Tool open 60 min. FPP 1048, ISIP 4043, FPIP 3479 Recovered 940' NDC & 80CM with gas in pockets, 400' GCM w/ cat. 5% of green oil cat., & 500' mud. Sand coated 380 and 38W in 3 hrs. Core #1 7230-20.5 Core #2 7150.5-7299' Core #3 7300'-7329'	Gallup Sanguetree Dakota Morrison Entrada Shinarump Canyon De Chelly Organ Rock Navajo Paria Loney Hightank Table Mesa Rattlesnake T.D.	632 1027 1535 1690 2200 4280 2875 4370 4890 5200 6005 6832 7130 7243 7317 7325	
Pore "C"	7243'	7317'	DS102 7240'-7299' Tool open 12 min. FPP 2024, ISIP 3640, FPIP 3645 Recovered circulated 1500 ft. fluid to pits (cat. 400' NDC & 80CM 600' GCM w/ oil cat. decreasing from 75% to 20%, 300 SECH, and 200' SECH below cat.) Flowing oil, gas, and water			