

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 ☒ 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

Box 460, Hobbs, New Mexico 88240

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

At surface 2615' FNL + 1345' FNL of Sec 29, T-17S,

R-32E, Lea Co., N.M.

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

LC-029410(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA Unit Rep.

8. FARM OR LEASE NAME

MCA Unit #4, 2

9. WELL NO.

270

10. FIELD AND POOL, OR WILDCAT

MCA, G-SA Rep.

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

Sec. 29, T-17S, R-32E

12. COUNTY OR PARISH

Lea New Mexico

13. STATE

15. DATE SPUDDED

2-13-71

16. DATE T.D. REACHED

2-20-71

17. DATE COMPL. (Ready to prod.)

3-3-71

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

3925' BR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4130'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

✓

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3747-3993 Jan Andrus

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Run GR-SNP + LL-9 Logs. GR-Collu Log.

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
8 5/8"	20 #	740'	12 1/4"	37500 Class "C" (Cie)	
5 1/2"	14 #	4130'	7 7/8"	35000 Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2"	3938'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

3993, 3987, 3983, 3978, 3974, 3968, 3965, 3961, 3957, 3953, 3949, 3945, 3941, 3937, 3934, 3930, 3926, 3922, 3918, 3914, 3910, 3906, 3902, 3898, 3894, 3890, 3886, 3882, 3878, 3874, 3870, 3866, 3862, 3858, 3854, 3850, 3846, 3842, 3838, 3834, 3830, 3826, 3822, 3818, 3814, 3810, 3806, 3802, 3798, 3794, 3790, 3786, 3782, 3778, 3774, 3770, 3766, 3762, 3758, 3754, 3750, 3746, 3742, 3738, 3734, 3730, 3726, 3722, 3718, 3714, 3710, 3706, 3702, 3698, 3694, 3690, 3686, 3682, 3678, 3674, 3670, 3666, 3662, 3658, 3654, 3650, 3646, 3642, 3638, 3634, 3630, 3626, 3622, 3618, 3614, 3610, 3606, 3602, 3598, 3594, 3590, 3586, 3582, 3578, 3574, 3570, 3566, 3562, 3558, 3554, 3550, 3546, 3542, 3538, 3534, 3530, 3526, 3522, 3518, 3514, 3510, 3506, 3502, 3498, 3494, 3490, 3486, 3482, 3478, 3474, 3470, 3466, 3462, 3458, 3454, 3450, 3446, 3442, 3438, 3434, 3430, 3426, 3422, 3418, 3414, 3410, 3406, 3402, 3398, 3394, 3390, 3386, 3382, 3378, 3374, 3370, 3366, 3362, 3358, 3354, 3350, 3346, 3342, 3338, 3334, 3330, 3326, 3322, 3318, 3314, 3310, 3306, 3302, 3298, 3294, 3290, 3286, 3282, 3278, 3274, 3270, 3266, 3262, 3258, 3254, 3250, 3246, 3242, 3238, 3234, 3230, 3226, 3222, 3218, 3214, 3210, 3206, 3202, 3198, 3194, 3190, 3186, 3182, 3178, 3174, 3170, 3166, 3162, 3158, 3154, 3150, 3146, 3142, 3138, 3134, 3130, 3126, 3122, 3118, 3114, 3110, 3106, 3102, 3098, 3094, 3090, 3086, 3082, 3078, 3074, 3070, 3066, 3062, 3058, 3054, 3050, 3046, 3042, 3038, 3034, 3030, 3026, 3022, 3018, 3014, 3010, 3006, 3002, 2998, 2994, 2990, 2986, 2982, 2978, 2974, 2970, 2966, 2962, 2958, 2954, 2950, 2946, 2942, 2938, 2934, 2930, 2926, 2922, 2918, 2914, 2910, 2906, 2902, 2898, 2894, 2890, 2886, 2882, 2878, 2874, 2870, 2866, 2862, 2858, 2854, 2850, 2846, 2842, 2838, 2834, 2830, 2826, 2822, 2818, 2814, 2810, 2806, 2802, 2798, 2794, 2790, 2786, 2782, 2778, 2774, 2770, 2766, 2762, 2758, 2754, 2750, 2746, 2742, 2738, 2734, 2730, 2726, 2722, 2718, 2714, 2710, 2706, 2702, 2698, 2694, 2690, 2686, 2682, 2678, 2674, 2670, 2666, 2662, 2658, 2654, 2650, 2646, 2642, 2638, 2634, 2630, 2626, 2622, 2618, 2614, 2610, 2606, 2602, 2598, 2594, 2590, 2586, 2582, 2578, 2574, 2570, 2566, 2562, 2558, 2554, 2550, 2546, 2542, 2538, 2534, 2530, 2526, 2522, 2518, 2514, 2510, 2506, 2502, 2498, 2494, 2490, 2486, 2482, 2478, 2474, 2470, 2466, 2462, 2458, 2454, 2450, 2446, 2442, 2438, 2434, 2430, 2426, 2422, 2418, 2414, 2410, 2406, 2402, 2398, 2394, 2390, 2386, 2382, 2378, 2374, 2370, 2366, 2362, 2358, 2354, 2350, 2346, 2342, 2338, 2334, 2330, 2326, 2322, 2318, 2314, 2310, 2306, 2302, 2298, 2294, 2290, 2286, 2282, 2278, 2274, 2270, 2266, 2262, 2258, 2254, 2250, 2246, 2242, 2238, 2234, 2230, 2226, 2222, 2218, 2214, 2210, 2206, 2202, 2198, 2194, 2190, 2186, 2182, 2178, 2174, 2170, 2166, 2162, 2158, 2154, 2150, 2146, 2142, 2138, 2134, 2130, 2126, 2122, 2118, 2114, 2110, 2106, 2102, 2098, 2094, 2090, 2086, 2082, 2078, 2074, 2070, 2066, 2062, 2058, 2054, 2050, 2046, 2042, 2038, 2034, 2030, 2026, 2022, 2018, 2014, 2010, 2006, 2002, 1998, 1994, 1990, 1986, 1982, 1978, 1974, 1970, 1966, 1962, 1958, 1954, 1950, 1946, 1942, 1938, 1934, 1930, 1926, 1922, 1918, 1914, 1910, 1906, 1902, 1898, 1894, 1890, 1886, 1882, 1878, 1874, 1870, 1866, 1862, 1858, 1854, 1850, 1846, 1842, 1838, 1834, 1830, 1826, 1822, 1818, 1814, 1810, 1806, 1802, 1798, 1794, 1790, 1786, 1782, 1778, 1774, 1770, 1766, 1762, 1758, 1754, 1750, 1746, 1742, 1738, 1734, 1730, 1726, 1722, 1718, 1714, 1710, 1706, 1702, 1698, 1694, 1690, 1686, 1682, 1678, 1674, 1670, 1666, 1662, 1658, 1654, 1650, 1646, 1642, 1638, 1634, 1630, 1626, 1622, 1618, 1614, 1610, 1606, 1602, 1598, 1594, 1590, 1586, 1582, 1578, 1574, 1570, 1566, 1562, 1558, 1554, 1550, 1546, 1542, 1538, 1534, 1530, 1526, 1522, 1518, 1514, 1510, 1506, 1502, 1498, 1494, 1490, 1486, 1482, 1478, 1474, 1470, 1466, 1462, 1458, 1454, 1450, 1446, 1442, 1438, 1434, 1430, 1426, 1422, 1418, 1414, 1410, 1406, 1402, 1398, 1394, 1390, 1386, 1382, 1378, 1374, 1370, 1366, 1362, 1358, 1354, 1350, 1346, 1342, 1338, 1334, 1330, 1326, 1322, 1318, 1314, 1310, 1306, 1302, 1298, 1294, 1290, 1286, 1282, 1278, 1274, 1270, 1266, 1262, 1258, 1254, 1250, 1246, 1242, 1238, 1234, 1230, 1226, 1222, 1218, 1214, 1210, 1206, 1202, 1198, 1194, 1190, 1186, 1182, 1178, 1174, 1170, 1166, 1162, 1158, 1154, 1150, 1146, 1142, 1138, 1134, 1130, 1126, 1122, 1118, 1114, 1110, 1106, 1102, 1098, 1094, 1090, 1086, 1082, 1078, 1074, 1070, 1066, 1062, 1058, 1054, 1050, 1046, 1042, 1038, 1034, 1030, 1026, 1022, 1018, 1014, 1010, 1006, 1002, 998, 994, 990, 986, 982, 978, 974, 970, 966, 962, 958, 954, 950, 946, 942, 938, 934, 930, 926, 922, 918, 914, 910, 906, 902, 898, 894, 890, 886, 882, 878, 874, 870, 866, 862, 858, 854, 850, 846, 842, 838, 834, 830, 826, 822, 818, 814, 810, 806, 802, 798, 794, 790, 786, 782, 778, 774, 770, 766, 762, 758, 754, 750, 746, 742, 738, 734, 730, 726, 722, 718, 714, 710, 706, 702, 698, 694, 690, 686, 682, 678, 674, 670, 666, 662, 658, 654, 650, 646, 642, 638, 634, 630, 626, 622, 618, 614, 610, 606, 602, 598, 594, 590, 586, 582, 578, 574, 570, 566, 562, 558, 554, 550, 546, 542, 538, 534, 530, 526, 522, 518, 514, 510, 506, 502, 498, 494, 490, 486, 482, 478, 474, 470, 466, 462, 458, 454, 450, 446, 442, 438, 434, 430, 426, 422, 418, 414, 410, 406, 402, 398, 394, 390, 386, 382, 378, 374, 370, 366, 362, 358, 354, 350, 346, 342, 338, 334, 330, 326, 322, 318, 314, 310, 306, 302, 298, 294, 290, 286, 282, 278, 274, 270, 266, 262, 258, 254, 250, 246, 242, 238, 234, 230, 226, 222, 218, 214, 210, 206, 202, 198, 194, 190, 186, 182, 178, 174, 170, 166, 162, 158, 154, 150, 146, 142, 138, 134, 130, 126, 122, 118, 114, 110, 106, 102, 98, 94, 90, 86, 82, 78, 74, 70, 66, 62, 58, 54, 50, 46, 42, 38, 34, 30, 26, 22, 18, 14, 10, 6, 2, 0

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

33. PRODUCTION

DATE FIRST PRODUCTION 3-6-71

PRODUCTION METHOD (Flow ng, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST 3-8-71

HOURS TESTED 24 hrs

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BDL.

GAS—MCF.

WATER—BDL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BDL.

GAS—MCF.

WATER—BDL.

OIL GRAVITY-API (CORR.)

38.8

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

Sold

TEST WITNESSED BY

Mr. M.K. Chambers

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

M.E. Gillingham

TITLE

Administrative, DATE 3-9-71

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

USGS(3) MCA (E) File

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 16: 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: "Seals 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	TRUE VERT. DEPTH
Grayburg			Cored 3747 - 3824 Rec 77' sand and dolomite	Queen	3765	
San Andres			3841 - 91 Rec 50' dolomite	Grayburg	3819	
			4013 - 88 Rec 75' dolomite	San Andres	3819	
				Lovington	3861	