

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 020501

SUNDRY NOTICES AND REPORTS ON **RECEIVED**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

MAR 12 1968

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR Marathon Oil Company	3. ADDRESS OF OPERATOR P. O. Box 97, McFadden, Wyoming 82080	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850' FWL, 990' FWL of sec. 26 NE SW NW Unit Letter E	5. ELEVATIONS (Show whether DF, RT, GR, etc.) 5582 AB, 5574 Grd	6. INDIAN, ALLOTTEE OR TRIBE NAME	7. UNIT AGREEMENT NAME	8. FARM OR LEASE NAME Ohio "C" Gov't	9. WELL NO. 2	10. FIELD AND POOL, OR WILDCAT -Bets Basin Dakota	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 26, T28N, R11W	12. COUNTY OR PARISH San Juan	13. STATE New Mexico
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

2/6/68 Astec well Service unit #65 rigged up. well dead.

2/7/68 Circulated water and condensate out of hole. Pulled tubing, installed BOP. Set packer at 5957' and pressure tested casing above 5957' with 500 psi, held pressure OK, no holes in casing above 5957'.

Set packer at 6020', pumped water down annulus into perforations 5970-86 and 5994-6010, no communication behind casing with lower perforations 6052-6182 indicated.

Set packer at 6124, swab tested lower perforations 6134-58 and 6162-82. Swabbed 60 bbls. water, very light gas blow after next to last swab run, stuck swab on last run.

2/8/68 Recovered swab and resumed swabbing perforations 6134-58 and 6162-82. Swabbed 75 bbls. water, faint gas blow. Frac sand coming in and cut swab rubbers, quit swabbing. Pulled packer and ran sand pump, tagged bottom at 6152, no recovery in sand pump. Well remained dead, shut in at 6:00 PM.

18. I hereby certify that the foregoing is true and correct

SIGNED

Lester Brown

TITLE

Area Superintendent

DATE

March 11, 1968

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

- 2/9/68 Little gas pressure on wellhead at 7:00 AM, blew down in few minutes. Ran wire line measurement, tagged bottom at 6152. Set retrievable bridge plug at 6115 and set packer at 6030. Swabbed 220 bbls. water in 6½ hours from perforations 6052-6100 with fluid level remaining at 1500'. Would not flow but some gas was trapped in water. Small volume of gas vented from casing (upper perforations 5970-86 and 5994-6010).
- 2/10/68 Released packer, latched onto bridge plug, set bridge plug at 6030 and set packer at 5936. Swabbed 220 bbls. water in 5½ hours from perforations 5970-86 and 5994-6010, started flowing at 3:30 PM, flowed water and gas, shut in at 6:00 PM.
- 2/11/68 7:00 AM tubing pressure - 825 psi, casing dead. Blew down tubing in 1 minute. Pulled packer, ran and landed tubing at 5961, bridge plug still set at 6030.
- 2/12/68 Well dead. Swabbed 250 bbls. water in 6 3/4 hours, well started flowing at 1:45 PM (perforations 5970-86 and 5994-6010). Died at 2:30, swabbed until 4:30, started flowing at 4:30 PM, flowed until shut in at 7:00 PM. Flowed gas and steady stream of water. Casing pressure was 560 psi at 7:00 PM.
- 2/13/68 7:00 AM casing pressure - 775 psi, tubing blew down in 1 minute, dead. Swabbed 40 bbls. water in 1 hour, well started flowing at 8:15 AM, flowed gas and heavy water mist with some condensate until shut in at 4:00 PM. Casing pressure at 4:00 PM was 720 psi.
- 2/14-15/68 7:00 AM casing pressure - 1330 psi. Tubing blew down and died in 15 min. Made 2 swab runs and well started flowing at 10:40 AM. Flowed for a total of 28 hours, 35 minutes until 3:15 PM, 2/15/68. Flowed gas and heavy water mist, some condensate. Casing pressure was 650 psi at 3:15 PM, tubing pressure - 55 psi.
- 2/16/68 7:00 AM casing pressure - 1420 psi, tubing pressure - 1430 psi. Flowed well for 2 hours to clean out water. Shut in at 9:00 AM. Moved tanks on location and hauled water.
- 2/17/68 7:00 AM casing pressure - 1420 psi, tubing pressure - 1420 psi. Killed well with water, pulled bridge plug and tubing. Ran tubing and circulated hole clean to 6179'. Pulled tubing.
- 2/18/68 Attempted to set retainer at 6116, wouldn't hold, pushed retainer down to 6174', would not go deeper, left retainer at 6174. Ran casing scraper and circulated hole clean to 6170'. Pulled scraper.
- 2/19/68 Attempted to set retainer at 6117, wouldn't hold, pushed retainer down to 6170, left retainer at 6170. Ran McCullough Casing Inspection and Caliper log in 5½" casing from 6155' to surface. Survey showed no excessive loss of metal from casing and caliper showed diameter to be normal throughout casing.

- 2/20/68 Ran gage ring, tagged bottom at 6155'. Set Baker Mercury Model K cement retainer at 6122 with McCullough wire line. Pumped 100 sacks class C cement (0.75% Halad 9 fluid loss additive) through retainer into perforations 6134-58 and 6162-6182 at final pressure of 3500 psi; held 1600 psi static pressure before pulling out of retainer and closing retainer valve. Left cement on top of retainer up to 6100', reverse circulated hole clean above 6100. No communication behind casing between 6100 and 6134. Plug back depth is 6100'.
- 2/21/68 Set packer at 6028. Swabbed 250 bbls. water in 6 hours from perforations 6052-6100. Some gas and condensate recovered.
- 2/22/68 Swabbed 215 bbls. water in 10 hours. Well would not flow.
- 2/23/68 Swabbed 138 bbls. water in 9½ hours. Very weak gas blow, would not flow.
- 2/24/68 7:00 AM casing pressure (perforations 5970-86 and 5994-6010) - 140 psi, tubing pressure (perforations 6052-6100) - 575 psi. Made 1 swab run, started flowing at 7:30 AM. Flowed gas and slugs of water until 2:00 PM, died at 2:00 PM. Made 4 swab runs, stuck swab at 800', well started flowing. Flowed until following morning, gas and slugs of water.
- 2/25/68 Pumped down tubing past swab, killed well. Pulled packer. Landed tubing at 6077', completed wellhead hookup.
- 2/26/68 Swabbed 200 bbls. water in 7 hours, would not flow. Shut in at 6:00 PM.
- 2/27/68 7:00 AM casing pressure - 1000 psi, tubing dead. Perforations 5970-86, 5994-6010 and 6052-6100. Swabbed water for 3 hours, well started flowing at 10:00 AM, casing pressure - 1060 psi. Flowed gas and heavy water mist until shut in at 6:00 PM, casing pressure - 540 psi.
- 2/28/68 7:00 AM casing pressure 1460 psi, tubing pressure - 540 psi. Flowed from 7:00 AM until 6:00 PM to clean out water. Shut in at 6:00 PM, casing pressure - 425 psi, tubing pressure - 20 psi.
- 2/29/68 7:00 AM casing pressure - 1500 psi, tubing pressure - 460 psi. Flowed from 7:00 AM until 6:00 PM to clean out water. Shut in at 6:00 PM, casing pressure - 375 psi, tubing pressure - 20 psi.
- 3/1/68 7:00 AM casing pressure - 1500 psi, tubing pressure - 460 psi. Flowed from 7:00 AM until 6:00 PM to clean out water. Shut in at 6:00 PM, casing pressure - 390 psi, tubing pressure - 31 psi.
- 3/2/68 7:00 AM casing pressure - 1500 psi, tubing pressure - 665 psi. Flowed from 7:00 AM until 6:00 PM to clean out water. Shut in at 6:00, casing pressure - 315 psi, tubing pressure - 33 psi.

[illegible]

1. The following information is provided for the year ended 31 December 2014:

• 4211 4th Street, N.E., Seattle, WA 98105 • Tel: 206/325-2222 • Fax: 206/325-2222

[illegible][illegible]

State assigned "early call" flag means, "at least one state such as Iowa
has an early call requirement." (Source: National Conference of State Legislatures, 7/98)

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[illegible]

DATE RECEIVED BY THE OFFICE OF THE ATTORNEY GENERAL
FROM THE DEPARTMENT OF THE ARMY
RECEIVED AT THE OFFICE OF THE ATTORNEY GENERAL

1. The above information was obtained from the files of the FBI, New York Office, and is being furnished to you for your information.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60322 UCBAW/SJS/STP

1947 - 1948 - 1949 - 1950 - 1951 - 1952 - 1953 - 1954 - 1955 - 1956 - 1957 - 1958 - 1959 - 1960 - 1961 - 1962 - 1963 - 1964 - 1965 - 1966 - 1967 - 1968 - 1969 - 1970 - 1971 - 1972 - 1973 - 1974 - 1975 - 1976 - 1977 - 1978 - 1979 - 1980 - 1981 - 1982 - 1983 - 1984 - 1985 - 1986 - 1987 - 1988 - 1989 - 1990 - 1991 - 1992 - 1993 - 1994 - 1995 - 1996 - 1997 - 1998 - 1999 - 2000 - 2001 - 2002 - 2003 - 2004 - 2005 - 2006 - 2007 - 2008 - 2009 - 2010 - 2011 - 2012 - 2013 - 2014 - 2015 - 2016 - 2017 - 2018 - 2019 - 2020 - 2021 - 2022 - 2023 - 2024 - 2025 - 2026 - 2027 - 2028 - 2029 - 2030 - 2031 - 2032 - 2033 - 2034 - 2035 - 2036 - 2037 - 2038 - 2039 - 2040 - 2041 - 2042 - 2043 - 2044 - 2045 - 2046 - 2047 - 2048 - 2049 - 2050 - 2051 - 2052 - 2053 - 2054 - 2055 - 2056 - 2057 - 2058 - 2059 - 2060 - 2061 - 2062 - 2063 - 2064 - 2065 - 2066 - 2067 - 2068 - 2069 - 2070 - 2071 - 2072 - 2073 - 2074 - 2075 - 2076 - 2077 - 2078 - 2079 - 2080 - 2081 - 2082 - 2083 - 2084 - 2085 - 2086 - 2087 - 2088 - 2089 - 2090 - 2091 - 2092 - 2093 - 2094 - 2095 - 2096 - 2097 - 2098 - 2099 - 2100 - 2101 - 2102 - 2103 - 2104 - 2105 - 2106 - 2107 - 2108 - 2109 - 2110 - 2111 - 2112 - 2113 - 2114 - 2115 - 2116 - 2117 - 2118 - 2119 - 2120 - 2121 - 2122 - 2123 - 2124 - 2125 - 2126 - 2127 - 2128 - 2129 - 2130 - 2131 - 2132 - 2133 - 2134 - 2135 - 2136 - 2137 - 2138 - 2139 - 2140 - 2141 - 2142 - 2143 - 2144 - 2145 - 2146 - 2147 - 2148 - 2149 - 2150 - 2151 - 2152 - 2153 - 2154 - 2155 - 2156 - 2157 - 2158 - 2159 - 2160 - 2161 - 2162 - 2163 - 2164 - 2165 - 2166 - 2167 - 2168 - 2169 - 2170 - 2171 - 2172 - 2173 - 2174 - 2175 - 2176 - 2177 - 2178 - 2179 - 2180 - 2181 - 2182 - 2183 - 2184 - 2185 - 2186 - 2187 - 2188 - 2189 - 2190 - 2191 - 2192 - 2193 - 2194 - 2195 - 2196 - 2197 - 2198 - 2199 - 2200 - 2201 - 2202 - 2203 - 2204 - 2205 - 2206 - 2207 - 2208 - 2209 - 2210 - 2211 - 2212 - 2213 - 2214 - 2215 - 2216 - 2217 - 2218 - 2219 - 2220 - 2221 - 2222 - 2223 - 2224 - 2225 - 2226 - 2227 - 2228 - 2229 - 2230 - 2231 - 2232 - 2233 - 2234 - 2235 - 2236 - 2237 - 2238 - 2239 - 2240 - 2241 - 2242 - 2243 - 2244 - 2245 - 2246 - 2247 - 2248 - 2249 - 2250 - 2251 - 2252 - 2253 - 2254 - 2255 - 2256 - 2257 - 2258 - 2259 - 2260 - 2261 - 2262 - 2263 - 2264 - 2265 - 2266 - 2267 - 2268 - 2269 - 2270 - 2271 - 2272 - 2273 - 2274 - 2275 - 2276 - 2277 - 2278 - 2279 - 2280 - 2281 - 2282 - 2283 - 2284 - 2285 - 2286 - 2287 - 2288 - 2289 - 2290 - 2291 - 2292 - 2293 - 2294 - 2295 - 2296 - 2297 - 2298 - 2299 - 2300 - 2301 - 2302 - 2303 - 2304 - 2305 - 2306 - 2307 - 2308 - 2309 - 2310 - 2311 - 2312 - 2313 - 2314 - 2315 - 2316 - 2317 - 2318 - 2319 - 2320 - 2321 - 2322 - 2323 - 2324 - 2325 - 2326 - 2327 - 2328 - 2329 - 2330 - 2331 - 2332 - 2333 - 2334 - 2335 - 2336 - 2337 - 2338 - 2339 - 2340 - 2341 - 2342 - 2343 - 2344 - 2345 - 2346 - 2347 - 2348 - 2349 - 2350 - 2351 - 2352 - 2353 - 2354 - 2355 - 2356 - 2357 - 2358 - 2359 - 2360 - 2361 - 2362 - 2363 - 2364 - 2365 - 2366 - 2367 - 2368 - 2369 - 2370 - 2371 - 2372 - 2373 - 2374 - 2375 - 2376 - 2377 - 2378 - 2379 - 2380 - 2381 - 2382 - 2383 - 2384 - 2385 - 2386 - 2387 - 2388 - 2389 - 2390 - 2391 - 2392 - 2393 - 2394 - 2395 - 2396 - 2397 - 2398 - 2399 - 2400 - 2401 - 2402 - 2403 - 2404 - 2405 - 2406 - 2407 - 2408 - 2409 - 2410 - 2411 - 2412 - 2413 - 2414 - 2415 - 2416 - 2417 - 2418 - 2419 - 2420 - 2421 - 2422 - 2423 - 2424 - 2425 - 2426 - 2427 - 2428 - 2429 - 2430 - 2431 - 2432 - 2433 - 2434 - 2435 - 2436 - 2437 - 2438 - 2439 - 2440 - 2441 - 2442 - 2443 - 2444 - 2445 - 2446 - 2447 - 2448 - 2449 - 2450 - 2451 - 2452 - 2453 - 2454 - 2455 - 2456 - 2457 - 2458 - 2459 - 2460 - 2461 - 2462 - 2463 - 2464 - 2465 - 2466 - 2467 - 2468 - 2469 - 2470 - 2471 - 2472 - 2473 - 2474 - 2475 - 2476 - 2477 - 2478 - 2479 - 2480 - 2481 - 2482 - 2483 - 2484 - 2485 - 2486 - 2487 - 2488 - 2489 - 2490 - 2491 - 2492 - 2493 - 2494 - 2495 - 2496 - 2497 - 2498 - 2499 - 2500 - 2501 - 2502 - 2503 - 2504 - 2505 - 2506 - 2507 - 2508 - 2509 - 2510 - 2511 - 2512 - 2513 - 2514 - 2515 - 2516 - 2517 - 2518 - 2519 - 2520 - 2521 - 2522 - 2523 - 2524 - 2525 - 2526 - 2527 - 2528 - 2529 - 2530 - 2531 - 2532 - 2533 - 2534 - 2535 - 2536 - 2537 - 2538 - 2539 - 2540 - 2541 - 2542 - 2543 - 2544 - 2545 - 2546 - 2547 - 2548 - 2549 - 2550 - 2551 - 2552 - 2553 - 2554 - 2555 - 2556 - 2557 - 2558 - 2559 - 2560 - 2561 - 2562 - 2563 - 2564 - 2565 - 2566 - 2567 - 2568 - 2569 - 2570 - 2571 - 2572 - 2573 - 2574 - 2575 - 2576 - 2577 - 2578 - 2579 - 2580 - 2581 - 2582 - 2583 - 2584 - 2585 - 2586 - 2587 - 2588 - 2589 - 2590 - 2591 - 2592 - 2593 - 2594 - 2595 - 2596 - 2597 - 2598 - 2599 - 2600 - 2601 - 2602 - 2603 - 2604 - 2605 - 2606 - 2607 - 2608 - 2609 - 2610 - 2611 - 2612 - 2613 - 2614 - 2615 - 2616 - 2617 - 2618 - 2619 - 2620 - 2621 - 2622 - 2623 - 2624 - 2625 - 2626 - 2627 - 2628 - 26

- 3/3/68 8:00 AM casing pressure - 1500 psi, tubing pressure - 800 psi. Started flowing at 8:00 AM to clean out water; flowed gas, water and some oil until 6:00 PM. Shut in at 6:00, casing pressure - 310 psi, tubing pressure - 37 psi.
- 3/4/68 7:00 AM casing pressure - 1430 psi, tubing pressure - 905 psi. Started flowing at 7:00 AM to clean out water, flowed to pit until 6:00 PM, flare burned steadily, indicating less water. Shut in at 6:00 PM, casing pressure 310 psi, tubing pressure - 37 psi.
- 3/5/68 7:00 AM casing pressure - 1470 psi, tubing pressure - 985 psi. Started flowing at 7:00 to clean out water.
- 3/6/68 Shut in at 6:00 PM after flowing steadily for 35 hours, occasional slugs of water unloaded, but mostly gas. Casing pressure - 350 psi, tubing pressure - 135 psi.
- 3/7/68 9:45 AM casing pressure - 1480 psi, tubing pressure - 1095 psi. Connected well to separator and gathering system, started producing well into system at 9:45 AM. Flowed at rates varying from 446 MCFD to 1300 MCFD, unloaded slugs of liquid, mostly water.
- 3/8/68- Produced at rate of 750 MCFD, 10 BOPD and approximately 20 BWP. Casing
3/10/68 pressure - 800 psi, tubing pressure - 500 psi.



