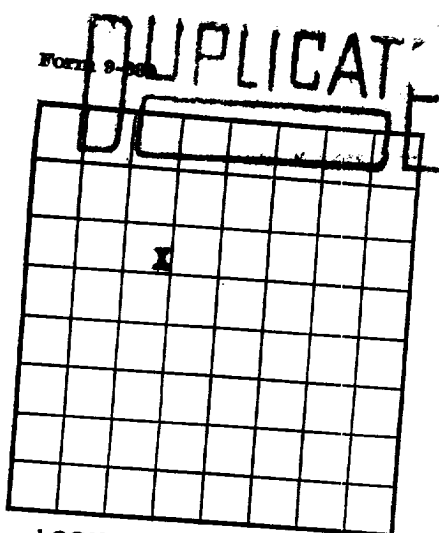
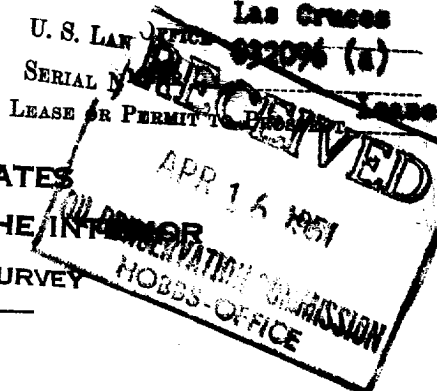




Get Bureau 42-R355.1.
Approval expires 1-30-49.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company
Lessor or Tract Lockhart A-27 Address Box 66, Hobbs, New Mexico
Well No. 4-E Sec. 27 T. 21S R. 37E Meridian N.M.P.M. State New Mexico
Location 1900 ft. (N.) of N Line and 1900 ft. (E.) of W Line of Sec. 27 County Lea Elevation 3417
(Elevation floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date April 13, 1951 Signed E. L. Shaper Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 6-1 Finished drilling 9-28
Workover started 3-5-51 Workover 4-13-51, 19 47

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 7390 to 7526
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>12 3/4</u>	<u>48</u>	<u>4</u>	<u>AMCO</u>	<u>200</u>	<u>Guide shoe</u>	<u>7390</u>			
<u>9 5/8</u>	<u>30</u>	<u>4</u>	<u>AMCO</u>	<u>243</u>	<u>FL. Collar shoe</u>	<u>7526</u>			
<u>7</u>	<u>23</u>	<u>4</u>	<u>AMCO</u>	<u>243</u>	<u>FL. Collar shoe</u>	<u>7526</u>			
<u>5 1/2</u>	<u>23</u>	<u>4</u>	<u>AMCO</u>	<u>1095</u>	<u>FL. Collar shoe</u>	<u>7526</u>			
<u>5 1/2</u>	<u>23</u>	<u>4</u>	<u>AMCO</u>	<u>1095</u>	<u>FL. Collar shoe</u>	<u>7526</u>			<u>See History of well</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2 3/4</u>	<u>206</u>	<u>200</u>	<u>Pump & Plug</u>		
<u>9 5/8</u>	<u>2425</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>7</u>	<u>6572</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>7560</u>	<u>140</u>	<u>Pump & Displacement</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 7541 feet, and from _____ feet to _____ feet
Sable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

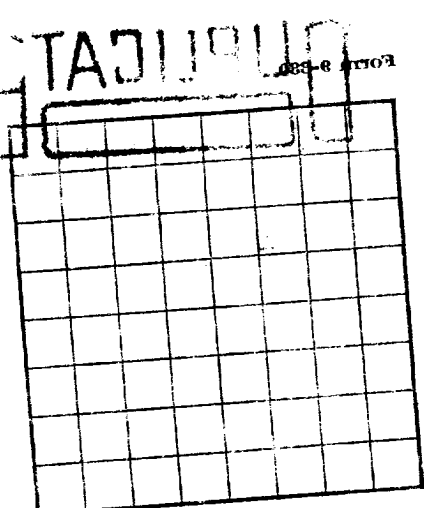
Put to producing 4-12, 19 51
The production for the first 24 hours was 700 barrels of fluid of which 100 % was oil; _____ %
mulsion; _____ % water, and _____ % sediment.
If gas well, cu. ft. per 24 hours _____
Gravity, °Bé. 66.5
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

E. L. Shaper, Driller
J. N. Shaper, Driller
J. N. Shaper, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1200</u>	<u>1200</u>	<u>Surface sands and red beds.</u>
<u>1200</u>	<u>1300</u>	<u>100</u>	<u>Anhydrite and shale.</u>
<u>1300</u>	<u>2300</u>	<u>1000</u>	<u>No samples.</u>
<u>2300</u>	<u>2380</u>	<u>80</u>	<u>Shale.</u>
<u>2380</u>	<u>2500</u>	<u>120</u>	<u>Anhydrite.</u>
<u>2500</u>	<u>4000</u>	<u>1500</u>	<u>No samples.</u>
<u>4000</u>	<u>6000</u>	<u>2000</u>	<u>Belmont.</u>
<u>6000</u>	<u>7390</u>	<u>1390</u>	<u>Link.</u>
<u>7390</u>	<u>7526</u>	<u>136</u>	<u>Belmont.</u>
<u>7526</u>	<u>7530</u>	<u>4</u>	<u>Graptolite.</u>
<u>7530</u>	<u>7541</u>	<u>11</u>	<u>Graptolite.</u>



LOCATE WELL CORRECTLY

The summary on this page is for the condition of the well at above date

Date _____ signed _____

Title _____

Continued

[illegible]

10-1000-1-1 H. S. GOVERNMENT PRINTING OFFICE

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. 2629. 2630. 2631. 2632.

[illegible]