

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO

CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

RECEIVED
Form O-110
MAY 1950

Company or Operator Vickers Petroleum Co., Inc. Lease Williams

Address Box 744, Roswell, New Mexico Box 2240, Wichita, Kansas
(Local or Field Office) (Principal Place of Business)

Unit J Wells No. 1 Sec. 7 T 13S R 32E Field Caprock County Lea

Kind of Lease Fee Location of Tanks On lease

Transporter Service Pipe Line Company Address of Transporter Box 337, Midland, Texas
(Local or Field Office)

Box 1979, Tulsa, Oklahoma Percent of oil to be transported 100% Other transporters author-
(Principal Place of Business)

ized to transport oil from this unit are _____ %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 10th day of May, 1950

The Vickers Petroleum Co., Inc.
(Company or Operator)

By M. G. Lyons

Title Secretary-Treasurer

State of Kansas

County of Sedgwick

ss.

Before me, the undersigned authority, on this day personally appeared M. G. Lyons known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 10th day of May, 1950

Allen J. Denton

Notary Public in and for Sedgwick County, Kansas (My commission expires Aug. 13, 1953)

Approved: May - 18 - 1950

OIL CONSERVATION COMMISSION

By W. C. [Signature]

(See Instructions on Reverse Side)

Oil Conservation Commission

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

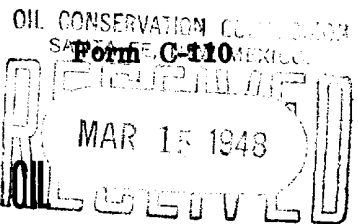
- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO



CERTIFICATE of COMPLIANCE and AUTHORIZATION to TRANSPORT OIL

Company or Operator The Vickers Petroleum Co., Inc. Lease Williams
Address 201 WKH Building Wichita, Kansas
(Local or Field Office) (Principal Place of Business)
Unit J Wells No. 1 Sec. 7 T. 13 R. 32 Field Caprock County Lea
Kind of Lease Patented Location of Tanks On Lease
Transporter Stanolind Pipe Line Co. Address of Transporter Midland, Texas
(Local or Field Office)
Percent of oil to be transported 100 Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are _____ %
REMARKS:

Former owner- The Malco Refineries, Inc., Roswell, New Mexico

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 5th day of March, 1948
The Vickers Petroleum Co., Inc.

(Company or Operator)
By Arnold S. Bunte
Title Exploration Manager

State of New Mexico
County of Eddy } ss.

Before me, the undersigned authority, on this day personally appeared Arnold S. Bunte known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 5th day of March, 1948

Notary Public in and for Eddy County, New Mexico
Approved: 316 1948 My Commission Expires Glenn Caskey
Notary Public

OIL CONSERVATION COMMISSION

By L. L. Purrier

MY COMMISSION EXPIRES SEPT. 2, 1951

(See Instructions on Reverse Side)

INSTRUCTIONS

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A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

Company or Operator Malco Refineries, Inc. Lease Sam L. Williams
Address _____ Box 660 Roswell, New Mexico
(Local or Field Office) (Principal Place of Business)
Unit J Wells No. 1 Sec. 7 T. 13S R. 32E Field Caprock County Lea
Kind of Lease Fee Location of Tanks on lease (center)
Transporter Malco Refineries, Inc. Address of Transporter _____
(Local or Field Office)
Box 660 Roswell, New Mex. Percent of oil to be transported 100. Other transporters author-
(Principal Place of Business)
ized to transport oil from this unit are none %
REMARKS:

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 13th day of November, 1944

~~Maize Refineries, Inc~~

(Company or Operator)

By

Title Donald B. Anderson, Production Manager

State of

County of _____

SS.

Before me, the undersigned authority, on this day personally appeared Donald B. Anderson known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 13th day of November, 1946

Notary Public in and for Cherokee County,

MY COMMISSION EXPIRES APRIL 22, 1950

Approved: 11-20- 1946

OIL CONSERVATION COMMISSION

By

(See Instruction on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

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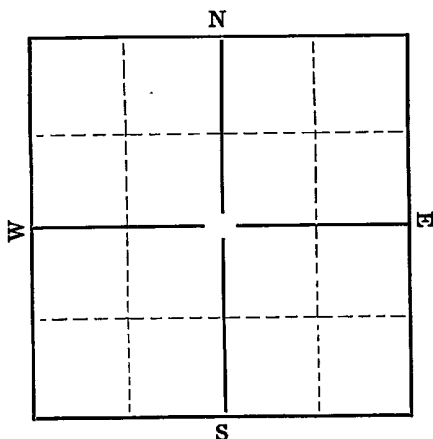
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A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

(upside)

SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION



AMOUNT CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
8 5/8"	292		150
5 1/2	3048		600

TUBING RECORD

PACKER

Company Malco Ref. Inc.
 Pat. Williams Farm Name Williams Well No. 1
 Sec. 7 Twp. 13 Range 32 County San Juan
 Feet from Line: N. 1980 S. 1980 E. W.
 Elevation 4387 Method F
 Contractor
 Spudded 10-18-46 Completed 11-19-46

ACID RECORD Gals.	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay <u>3052</u>	TQ <u>3050</u>	TOrd

SHOOTING RECORD

No. of Quarts <u>40</u>	From <u>3051</u>	To <u>3062</u>
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date	Location	Date	
10-23	Location 513 AB		
10-30	ID 30490 WOC		
11-6	ID 3063 S Chaining out after shot		
11-13	ID 3070 L 1st try		
11-20	ID 3070 S W/ Potential		
11-26	Flows 20 BOPD		
12-4	ID 3070 S I.P. Flow 20 BOPD thru 2" thg. set @ 3002		

Place Roswell, New Mexico
Date November 13, 1946

Glenn Staley
Proration Office
Hobbs, New Mexico.

Designate UNIT well is located in _____

D	C	B	A
E	F	G	H
L	K	X J	I
M	N	O	P

NOTICE OF COMPLETION OF: (Lease) San L. Williams Well No. 1
1980 feet from 8 line: 1980 feet from 8 line;
Section 7 Township 13 S Range 12 E

DATE STARTED October 18, 1946
DATE COMPLETED October 31, 1946
ELEVATION 4405
TOTAL DEPTH S.L. 3065
CABLE TOOLS 3042-3065 ROTARY TOOLS 0-3042

CASING RECORD

SIZE	<u>9 5/8</u>	DEPTH	<u>292</u>	SAX CEMENT	<u>150</u>
SIZE	<u>5 1/2</u>	DEPTH	<u>3042</u>	SAX CEMENT	<u>600</u>
SIZE		DEPTH		SAX CEMENT	

TUBING RECORD

SIZE 2 inches DEPTH 2957

ACID RECORD
NO. GALS _____
NO. GALS _____
NO. GALS _____

SHOT RECORD
NO. QTS. 40
NO. QTS. _____
NO. QTS. _____

FORMATION TOPS

Anhydrite 292
Top Salt 1659
Base Salt 2140
Red Sand 3053
Brown Lime _____
White Lime _____
Oil or Gas Pay _____
Water _____

Initial Production Test 40 b p d Pumping _____ Flowing X
Test After Acid or Shot 40 b p d

Initial GAS VOLUME _____

SCHEDULE NO. _____ DATE _____

PIPE LINE TAKING OIL Malco Refineries, Inc.

REMARKS _____ COMPANY Malco Refineries, Inc.

SIGNED BY: Donald B. Anderson

Donald B. Anderson,
Production Manager

Caprock

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

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, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the work.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources and timeline needed to complete them.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress to ensure that the project is on track.

5. The final step is to evaluate the results of the project. This involves assessing the outcomes against the objectives and goals and identifying any lessons learned for future projects.

Table 1. *Continued*

Place Roswell, New Mexico
Date November 13, 1946

Glenn Staley
Proration Office
Hobbs, New Mexico.

Designate UNIT well is located in _____

| | | | |
|---|---|---|---|
| | | | |
| D | C | B | A |
| E | F | G | H |
| L | K | J | I |
| M | N | O | P |

NOTICE OF COMPLETION OF: (Lease) San L. Williams Well No. 1
1980 feet from 1 line: 1980 feet from 8 line;
Section 7 Township 13 S Range 32 E

DATE STARTED October 10, 1946
DATE COMPLETED October 31, 1946
ELEVATION 4405
TOTAL DEPTH S.L. 3065
CABLE TOOLS 3042-3065 ROTARY TOOLS 0-3042

CASING RECORD

| | | | | | |
|------|--------------|-------|-------------|------------|------------|
| SIZE | <u>9 5/8</u> | DEPTH | <u>292</u> | SAX CEMENT | <u>150</u> |
| SIZE | <u>5 1/2</u> | DEPTH | <u>3042</u> | SAX CEMENT | <u>600</u> |
| SIZE | | DEPTH | | SAX CEMENT | |

TUBING RECORD

SIZE 2 inches DEPTH 2957

ACID RECORD

NO. GALS _____
NO. GALS _____
NO. GALS _____

SHOT RECORD

NO. QTS. 40
NO. QTS. _____
NO. QTS. _____

FORMATION TOPS

Anhydrite 292
Top Salt 1679
Base Salt 2140
Red Sand 3053
Brown Lime _____
White Lime _____
Oil or Gas Pay _____
Water _____

Initial Production Test 40 h p d Pumping _____ Flowing X
Test After Acid or Shot 60 h p d

Initial GAS VOLUME _____

SCHEDULE NO. _____ DATE _____

PIPE LINE TAKING OIL Males Refineries, Inc.

REMARKS _____ COMPANY Males Refineries, Inc.

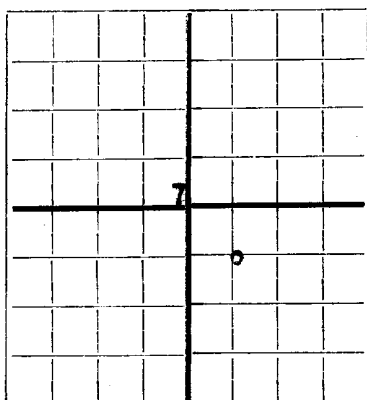
SIGNED BY: Donald B. Anderson

Donald B. Anderson,
Production Manager

DUPLICATE

FORM C-105

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
NOV 14 1946
HOBBS OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Malco Refineries, Inc. Roswell, New Mexico
Company or Operator Address
Sam Williams Well No. 1 in NW/4 SE/4 of Sec. 7, T. 13 South
Lease
R. 32 East, N. M. P. M., Caprock Field, Lea County.
Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec. 7.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Sam L. Williams, Address Artesia, New Mexico
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced 10/19 19 46 Drilling was completed 10/31 19 46
Name of drilling contractor George P. Livermore, Address Lubbock, Texas
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until not confidential 19 _____

OIL SANDS OR ZONES

No. 1, from 3050 to 3065 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

CASING RECORD

| SIZE | WEIGHT PER FOOT | THREADS PER INCH | MAKE | AMOUNT | KIND OF SHOE | CUT & FILLED FROM | PERFORATED | | PURPOSE |
|--------------|-----------------|------------------|--------------|-------------|--------------|-------------------|------------|----|---------|
| | | | | | | | FROM | TO | |
| <u>9 5/8</u> | <u>40</u> | <u>8 R</u> | <u>Natl.</u> | <u>292</u> | | | | | |
| <u>5 1/2</u> | <u>17</u> | <u>8 R</u> | <u>Natl.</u> | <u>3042</u> | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|---------------|----------------|-------------|---------------------|------------------|-------------|--------------------|
| <u>11 3/4</u> | <u>9 5/8</u> | <u>292</u> | <u>150</u> | <u>pump plug</u> | | |
| <u>7 3/4</u> | <u>5 1/2</u> | <u>3042</u> | <u>600</u> | <u>pump plug</u> | | |
| | | | | | | |
| | | | | | | |

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|--------------|---------------|----------------------------|---------------|----------------|-----------------------|-------------------|
| <u>4 in.</u> | <u>17 ft.</u> | <u>Solidified</u> | <u>40 qts</u> | <u>11-3-46</u> | <u>3053-3070</u> | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment increased approximately 100 %

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3042 feet, and from _____ feet to _____ feet
Cable tools were used from 3042 feet to 3070 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 11-11-46, 19 _____
The production of the first 24 hours was approx. 100 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. 37°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Cass Dye, Driller J. Bynum, Driller
J. F. Reeves, Driller R. E. Bodine, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 13th
day of November, 19 46
William B. McCamb
Notary Public

My Commission expires April 22, 1950

Roswell, New Mexico November 13, 1946
Place
Name Donald B. Anderson
Position Donald B. Anderson, Production Manager
Representing Malco Refineries, Inc.
Company or Operator
Address Box 660 Roswell, New Mexico

FORMATION RECORD

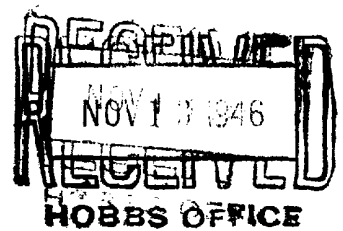
| FROM | TO | THICKNESS
IN FEET | FORMATION |
|------|------|----------------------|--------------------|
| 0 | 292 | 292 | Caliche & Sand |
| 292 | 1650 | 1358 | Red bed & Shale |
| 1659 | 2140 | 490 | Salt and anhydrite |
| 2140 | 3042 | 902 | Anhydrite & Shale |
| 3042 | 3051 | 9 | Anhydrite |
| 3051 | 3053 | 2 | Sand and dry gas |
| 3053 | 3065 | 13 | Sand - Oil |
| 3065 | 3070 | 5 | sand - red rock |

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

| | | | |
|--|---|--|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | X | | |

Caprock, New Mexico

October 30, 1946

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Malco Refineries, Inc. S. L. Williams Well No. 1 in the _____
Company or Operator Lease
NW - NE of Sec. 7, T. 13, R. 32, N. M. P. M.,
Caprock Field, Lea County.

The dates of this work were as follows: _____

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Drilled plug in 5 $\frac{1}{2}$ casing cemented at 3042 feet with 600 sdx

and found shut-off to be satisfactory.

Witnessed by Lorae Evans Name Malco Refineries, Inc. Prod. Supt. _____
Company Title

Subscribed and sworn before me this 8th

I hereby swear or affirm that the information given above is true and correct.

day of November, 1946

Name Ronald B. Anderson

William B. McComb Jr.
Notary Public

Position Donald B. Anderson
Production Superintendent

Representing Malco Refineries, Inc.
Company or Operator

My commission expires April 22, 1950

Address Box 660 Roswell, New Mexico

Remarks:

APPROVED

Date NOV 13 1946

Roy Spurrbaugh
Name
Oil & Gas Inspector
Title

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
NOV 13 1946
RECEIVED

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

| | | | |
|--|-------------------------------------|--|--|
| REPORT ON BEGINNING DRILLING OPERATIONS | <input checked="" type="checkbox"/> | REPORT ON REPAIRING WELL | |
| REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL | <input type="checkbox"/> | REPORT ON PULLING OR OTHERWISE ALTERING CASING | |
| REPORT ON RESULT OF TEST OF CASING SHUT-OFF | <input checked="" type="checkbox"/> | REPORT ON DEEPENING WELL | |
| REPORT ON RESULT OF PLUGGING OF WELL | <input type="checkbox"/> | | |

Roswell, New Mexico
Place

October 26, 1946
Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Malco Refineries, Inc. S. L. Williams Well No. 1 in the _____
Company or Operator Lease
NW - SE of Sec. 7, T. 13 S, R. 32E, N. M. P. M.,
Caprock Field, Lea County.

The dates of this work were as follows: October 20 and 22, 1946

Notice of intention to do the work was (was not) submitted on Form C-102 on _____ 19____
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

On October 20 started drilling. On October 21, set 9 5/8" OD casing at 279 ft. and cemented with 150 sacks. On October 22 drilled plug and tested casing results satisfactory.

Witnessed by Lores Evans Name Malco Refineries, Inc. Pres. Supra

Subscribed and sworn before me this 8th I hereby swear or affirm that the information given above is true and correct.

day of November, 1946 Name Donald B. Anderson
Position Production Manager
William B. McComb Notary Public Representing Malco Refineries, Inc.
Company or Operator

My commission expires April 24, 1950 Address Box 660 Roswell, New Mexico

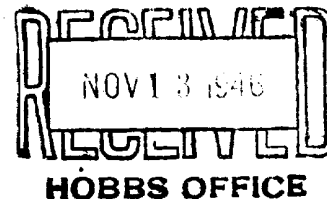
Remarks:

APPROVED
NOV 13 1946

Ray W. Hargrave
Oil & Gas Inspector
Title

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

| | | | |
|---|--|---|-------------------------------------|
| NOTICE OF INTENTION TO TEST CASING SHUT-OFF | | NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL | <input checked="" type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS | | NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING | |
| NOTICE OF INTENTION TO REPAIR WELL | | NOTICE OF INTENTION TO PLUG WELL | |
| NOTICE OF INTENTION TO DEEPEN WELL | | | |

Roswell, New Mexico
PlaceNovember 2, 1946
Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the Malco Refineries, Inc.
S. L. Williams Well No. 1 in NW - SE
 Company or Operator Lease
 of Sec. 7, T. 13, R. 32, N. M. P. M., Caprock Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

We plan to shoot this well with 40 quarts of glycerine

starting at T.D. 3070 back to 3053 top of pay with

Hinch shell.

Approved NOV 13 1946, 19____
 except as follows:

Malco Refineries, Inc.
 By Donald B. Anderson
 Donald B. Anderson
 Position Production Manager
 Send communications regarding well to

OIL CONSERVATION COMMISSION,
 By Ray Yarrington
 Title Oil & Gas Inspector

Name Above
 Address Box 660
Roswell, New Mexico

DUPLICATE

NEW EXICO OIL CONSERVATION CC ISSION
Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval must be obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

ROSWELL, NEW MEXICO
PlaceOctober 18th, 1946
DateOIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

Malco Refineries, Inc. San Williams Well No. 1 in NW 1/4 SE 1/4
Company or Operator Leaseof Sec. 7, T. 13 S., R. 32 E., N. M., P. M., Caprock Field, Chaves County.
The well is 1980 feet (N.) (S) of the South line and 1980 feet (E) (W.) of the East line of Section 7

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is San L. Williams

Address Artesia, New Mexico

If government land the permittee is _____

Address _____

The lessee is Malco Refineries, Inc., Roswell, New Mexico

Address Roswell, New Mexico

We propose to drill well with drilling equipment as follows: _____

~~Rotary to set oil string on producing sand, Cable tools to drill in~~

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket Bond on file with N.M.C. & G.C.

We propose to use the following strings of casing and to land or cement them as indicated:

| Size of Hole | Size of Casing | Weight Per Foot | New or Second Hand | Depth | Landed or Cemented | Sacks Cement |
|--------------|----------------|-----------------|--------------------|-------|--------------------|--------------|
| 11" | 9 5/8" | 25 | New | 280 | Cemented | 150 |
| 7 7/8" | 5 1/2" | 15 | New | 3000 | Cemented | 600 |

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3060 feet.

Additional information:

Approved OCT 18 1946, 19 _____
except as follows:

Sincerely yours,

Malco Refineries, Inc.
Company or Operator

By _____

Position Production Manager

Send communications regarding well to

Name Same as above

Address P. O. Box 660 Roswell, New Mexico

OIL CONSERVATION COMMISSION,
By Roy Yarbrough
Title Oil & Gas Inspector

