

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
1069 State Office Building Portland 1, Oregon

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OCT 11 1960

## HISTORY OF OIL OR GAS WELL

(Submit in duplicate)

STATE DEPT.  
& MINERAL INDUSTRIES

In compliance with rules and regulations adopted pursuant to ORS 520.095 (Chapter 667 OL 1953)

Operator Humble Oil &amp; Refining Company

Field Thomas Creek Area

Well No. Thomas Creek Unit Block III, Sec. 18  
Well #1

, T. 36-S

R. 18-E

W. B. &amp; M.

Signed

*James E. Cox*

Date November 1, 1960

Title

District Superintendent

~~(President, Secretary or Agent)~~

It is of the greatest importance to have a complete history of the well. Use this form in reporting the history of all important operations at the well, together with the dates thereof, prior to the first production. Include in your report such information as size of hole drilled to cementing or landing depth of casings, number of sacks of cement used in the plugging, number of sacks or number of feet of cement drilled out of casing, depth at which cement plugs started, and depth at which hard cement encountered. If the well was dynamited, give date, size, position and number of shots.

Date If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

Started rigging up at 7:00 A.M. on 7-20-60. Spudded in at 12:01 A.M. on 7-25-60. Drilled a 12-1/4" hole from 0-1200'. Opened 12-1/4" hole to 17-1/2" from 0-1030'. Opened 17-1/2" hole to 22" from 0-1030'. Set 26 joints, 999', of 16" 75# and 84# J-55 SS casing at 1015'. Cemented with 600 sacks of cement with 12% gel and 100 sacks of neat cement. Good cement returns to surface. Cemented around outside of 16" casing from 60' to surface with 100 sacks of neat cement with 2% calcium chloride. Cement in place at 12 noon 7-28-60. Drilled out hard cement from 938' to 1014' at 4:00 P.M. 7-29-60. A 10-5/8" hole was drilled to a total depth of 12,093' without encountering any shows of oil or gas. Stuck pipe at 12,044' while going in the hole. Backed off at 11,864' leaving 180' of fish in hole. Ran fishing tools and caught fish. Jarred and bumped on fish moving some 8 feet up the hole. Socket came loose leaving 29' of additional fish in hole. Bottom of fish at 12,034' with top at 11,825'. Placed plug No. 1 from 2110 to 1900' with 75 sacks cement with 12% gel at 10:00 P.M. on 10-22-60. Location and hardness of plug was witnessed and approved by Mr. Newton with Department of Geology and Mineral Industry, State of Oregon. Plug No. 2 was placed from 1255 to 915' with 125 sacks of cement with 12% gel at 1:30 P.M. 10-23-60. The placing of plug was witnessed and approved by Mr. Newton. The 16" casing was cut off 8 feet below ground level and a cement plug was placed in top of the 16" casing from 28 to 8 feet below ground level. A steel plate was welded on top of 16" casing. There was no casing pulled from the hole.