

HISTORY OF OIL OR GAS WELL

(Submit in duplicate)

CONFIDENTIAL

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

Operator Standard Oil Co. Of California, WOI Field Wildcat

Well No. Blue Mountain Unit #1 , Sec. 34 , T. 37S R. 41E W.B. & M.

Signed



Date September 17, 1973

Title Operations Manager

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

Date	
6-16-73	20" O.D. Conductor cemented @ 33 ft. to surface with ready mix.
6-16-73	Spudded.
6-22-73	Cemented 16" O.D., 65#/ft., ST&C, 8 rd. thd., H-40 casing in a 24" hole at 171 ft. with 570 sacks Class G cement containing 3% CaCl ₂ . Cmt. to surface.
7-2-73	Completed drilling a 15" hole to 2015'.
7-3-73	Cemented 10-3/4" O.D., 45.5#/ft., ST&C, R-3, 8 rd. thd., K-55, casing at 2015 ft. with 1706 cubic ft. cement. (1056 cu. ft. 1:1 poz & 4% gel & 650 cu. ft. Class G). Did not obtain returns to surf. Pmpd 200 sx Class G con't. 2% CaCl ₂ into annulus. Press incr. 0 to 200 psi.
7-5-73	Tested Class IV Blowout preventers.
7-6-73	Commenced drilling 9-7/8" hole below 10-3/4" casing.
7-10-73	Ran Cement Bond Log.
7-11-73	Cored 3406'-3420'.
7-12-73	Squeezed perfs 1950-51 with 90 sacks Class G cmt. con't. 3% CaCl ₂ .
7-13-73	Resumed drilling 9-7/8" hole below 10-3/4" casing.
7-30-73	Cored 7819'-7847'.
7-31-73	Resumed drilling 9-7/8" hole.
8-3-73	Cored 8369'-8388'.
8-4-73	Resumed drilling 9-7/8" hole.
8-5-73	Ran wireline logs at a drilled depth of 8414 ft.
8-6-73	Commenced pumping waste mud & water into well bore below 10-3/4" csg. Pumped an estimated 7220 bbls. into well at pressures of 0-200 psi and rates of 7-8 barrels per minute.
8-9-73	Spotted 140 sacks Class G cement containing 3% CaCl ₂ over interval 5254 ft.-4954 ft.
8-10-73	Spotted 273 sacks Class G cement containing 3% CaCl ₂ over the interval 2183 ft. to 1843 ft. Released rig.