

APR 18 1980

DEPT OF GEOLOGY  
& MINERAL INDUSTRIESHISTORY OF OIL OR GAS WELL  
(Submit in duplicate)

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

Operator Mobil Corporation Field Wildcat  
Well No. Sutherlin Unit , Sec. 36 , T. 24S R. 5W W.B. & M.  
No. 1  
Date April 9, 1980  
Signed J. F. Vitenda  
Title Explor. Operations Super.  
(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  
7-10-78 Spudded 2:00 p.m. Drilled 17-1/2" hole to 90 ft. Opened hole to 36". Ran and set  
to 30" casing at 88 ft. and cemented to surface with 5 yards Ready Mix.  
7-11-78  
7-12-78 Drilled 17-1/2" to 648 ft. Opened hole to 26". Ran and set 20" 94# casing at 643 ft.  
to with 693 Sx Class I cement. Good returns to surface. Installed BOP's.  
7-19-78  
7-20-78 Drilled 12-1/4" hole to 1897 ft.  
to  
7-31-78  
8-1-78 Ran Logs  
8-2-78 Opened hole to 17-1/2" from 643 ft. - 1875 ft.  
to  
8-14-78  
8-15-78 Opened hole to 20" from 643 ft. - 1875 ft. Ran and set 16" 84# and 75# casing at  
to 1858 ft. with 1378 cu. ft. Class I cement mixed with 1% CFR-2. 20" x 16" annulus  
8-22-78 squeezed with 110 Sx Class G cement mixed with 1% CaCl<sub>2</sub>. Installed BOP's.  
8-23-78 Drilled out cement from 1808 ft. - 1858 ft. Drilled 12-1/4" hole from 1897 ft. -  
to 3624 ft.  
9-14-78  
9-15-78 Built mud weight to maximum of 20.8 #/gal.  
to  
9-21-78  
9-22-78 Ran logs  
to  
9-24-78  
9-25-78 Opening hole to 17-1/2" from 1858 ft. - 3612 ft. Ran and set 13-3/8" casing at  
to 3606 ft. with 1455 Sx Class I cement mixed with 3/4% CFR-2. Installed BOP's.  
10-25-78

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Date  
10-26-78 Drilled out cement from 3486 ft. - 3606 ft.  
10-27-78 Fishing  
to  
10-28-78  
10-29-78 Drilled 12-1/4" hole from 3606 ft. - 3675 ft.  
10-30-78 Cut Core No. 1 from 3675 ft. - 3705 ft.  
10-31-78 Drilled 12-1/4" hole from 3675 ft. - 9511 ft.  
to  
1-8-79  
1-9-79 Ran logs  
to  
1-12-79  
1-13-79 Ran and set 9-5/8" casing at 9503 ft. and cemented in two stages with stage  
to collar at 5991 ft. Cemented first stage with 1354 cu. ft. Class I mixed with 1%  
1-15-79 CFR-2. Cemented second stage with 1648 cu. ft. Class I mixed with 1% CFR-2.  
Installed BOP's.  
1-16-79 Drilled out stage collar and cement from 8011 ft. - 9511 ft.  
to  
1-18-79  
1-19-79 Drilled 8-1/2" hole from 9511 ft. - 13,147 ft.  
to  
3-6-79  
3-7-79 Cut Core No. 2 from 13,147 ft. - 13,177 ft.  
3-8-79 Ran logs and velocity survey at TD 13,177 ft. Set cement plug at 9588 ft. with  
to 100 Sx Class II mixed with 5% CFR-2. Drill pipe stuck in hole attempting to tag  
3-12-79 plug. 13 joints left in hole 8713 ft. - 9116 ft. Estimated plug top at 9306 ft.  
Set cement plug at 8648 ft. with 35 Sx Class II; estimated top 8553 ft.  
Set cement plug 3696 ft. - 3594 ft. with 35 Sx Class II.  
3-13-79 Perforated 3040 ft. - 3050 ft. for DST No. 1. Tool plugged after 950 ft.  
to fluid rise (gas cut mud and salt water). Squeezed perforations 3040 ft. -  
3-15-79 3050 ft. with 81 cu. ft. Class II cement.  
3-16-79 Perforated 2998 ft. - 3010 ft. for DST No. 2. Final flow rate 864 bpd saltwater  
and 28 mcf/gpd. FFP=1454 psi. Squeezed perforations 2998 ft. - 3010 ft. with  
104 cu. ft. Class II cement and spotted 40 Sx Class II on top of retainer at  
2960 ft. Located top of plug at 2925 ft.

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Date  
3-17-79 Set 40 Sx Class II plug at 2925 ft.; estimated top at 2834 ft. Set 54 Sx plug  
to at 1128 ft. - 1039 ft. Set 27 Sx plug at 93 ft. - 28 ft. Cut off casing  
3-18-79 6 ft. below ground level and filled all annuli with cement. Welded steel  
plate across stubs.  
3-19-79 Tore out rig.  
3-20-79 Plugged and abandoned