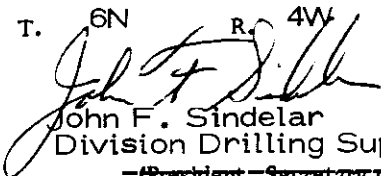


HISTORY OF OIL OR GAS WELL

(Submit in duplicate)

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

Operator American Quasar Petroleum Co. Field Wildcat
Well No. Crown Zellerbach #29-14, Sec. 29, T. 6N R. 4W W. B. & M.
Signed 
Date November 6, 1979 Title Division Drilling Supt.
~~-(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

(See attached chronological report from 10/25-11/3/79.)

CROWN ZELLERBACH 10/25/79 FIRST REPOR. Staked loc. in SW¼ SW¼
#29-14 of Sec. 29-6N-4W. Elev: 566.9' GL.
(5000' Eocene-WC) Drlg. contractor: Brinkerhoff-Signal Rig #61.
Columbia Co., Oreg. Now RURT.
Mist Prosp.

CROWN ZELLERBACH 10/26/79 Drlg. rat hole at 27'. Should
#29-14 spud today.
(5,000' Eocene-WC)
Columbia Co., Oreg.
Mist Prosp.

CROWN ZELLERBACH 10/27/79 1 day-Drlg. at 71'. Drld. 44' in
#29-14 1 hr. Spudded at 5:00am on 10/27/79.
(5,000' Eocene-WC) 10/28/79 2 days-TD 508'. WOC. Drld. 437'
Columbia Co., Oreg. in 12½ hrs. Survey: 1° at 508'. POH w/bit #1
Mist Prosp. Dull grade: 4-3-I. Ran 13 jts. 7" 20#, K-55,
STC csg. 495.10'. Set at 508'. Cmtd. w/ 250
sx Class G, 2% CaCl₂, Circ., PD at 1:00am, 10/28/79.
10/29/79 3 days-Drlg. at 716'. Drld. 208'
of shale in 3 hrs. NU BOPE, tested same, TIH w/bit #2 (6¼" Smith
DTJ, s/n AJ0539).

CROWN ZELLERBACH 10/30/79 4 days-Drlg. at 1583'. Drld. 867'
#29-14 in 19 hrs.
(5,000' Eocene-WC)
Columbia Co., Oreg.
Mist Prosp.

CROWN ZELLERBACH 10/31/79 5 days - TD 1971'. Drld. 388' in 9 hrs.
#29-14 Repairing rig. MW 9.6; visc 55; WL 10.0; pH 10.5.
(5000' Eocene-WC) Survey: 1½° @ 1963'. Pulled bit #2 @ 1963'. Bit drld.
Columbia Co., Oreg. 1455' in 30½ hrs. Dull grade 6-6-I. Ran bit #3 (6¼"
Mist Prosp. Smith DTJ - SN AJ7937). Bit has drld. 7' in ½ hr.
Drlg. wt 5000#; RPM 120.

CROWN 11/1/79 6 days - Drlg. in sd & sh @ 2780'. Drld. 809'
ZELLERBACH 29-14 in 15½ hrs. MW 9.3; visc 58; WL 7.0; pH 10.5.
(5000' Eocene-WC) Bit #3 has drld. 817' in 16 hrs. Drlg. wt 5000#; RPM 120.
Columbia Co., Oreg.
Mist Prosp.

CROWN 11/2/79 7 days - TD 2880'. Drld. 100' of sd & sh
ZELLERBACH 29-14 in 3½ hrs. WOO. MW 9.4; visc 58; WL 7.0; pH 11.0.
(5000' Eocene-WC) Survey: 2° @ 2880'. Pulled bit #3 @ 2880' for elec.
Columbia Co., Oreg. logs. Bit drld. 917' in 19½ hrs. Dull grade 6-6-I.
Mist Prosp. Logged w/Schlumberger. Ran DIL, CNFD & BHC-
Sonic. Now WOO.

CROWN

ZELLERBACH #29-14

(5000' Eocene-WC)

Columbia Co., Oreg.

Mist Prosp.

11/3/79

8 days - TD 2880'. Plugged to abandon.

Set Class "G" plugs as follows:

36 sx - 2140-1940'

36 sx - 608- 408'

Waited 4 hrs. Tagged top plug @ 450'. FOH.

Plugged surf. pipe w/10 sx Class "G". Released rig 9:00 AM 11/3/79.

DROP FROM REPORT.