

Instructions: This form is used during drilling or workover operations. If testing, coring, or perforating, show formation name in describing work performed. Number all drill stem tests sequentially. Attach description of all cores. Work performed by Producing Section will be reported on "Interim" sheets until final completion. Report official or representative test on "Final" form. Submit "Interim" sheets when filled out but not less frequently than every 30 days, or 12 on Wednesday of the week in which oil string is set. Submit weekly for workovers and following setting of oil string until completion.

District <b>CALIFORNIA</b>	County or Parish <b>COLUMBIA COUNTY</b>	State <b>OREGON</b>
Field <b>MIST</b>	Lease or Unit <b>BANZER</b>	Well no. <b>34-16</b>
Date and depth as of 8:00 a.m. <b>6:00 a.m.</b>	Complete record for each day while drilling or workover in progress <b>1985</b>	
4-5,6,7,8	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 2960' (252') - Drilling FORMATION: Basalt, Sand</p> <p>MUD: 9.9 ppg VIS: 41 PV/YP: 16/9 WL: 5.1</p> <p>Spot 1400 gal of diesel, move same at 1 bbl/hr. Displace diesel around. Run free point. Backoff at 2408'. RIH open ended to 2386'. Circulate and condition mud. Mix and pump 130 sx Class G neat cement. CIP at 2252 hrs, 4-4-85. WOC. Tag plug at 2087'. Polish cement to 2200'. Dynadrill from 2200' - 2440'. Trip for BHA. Drill from 2440' - 2752'. Test BOPE. Drill from 2752' - 2960'.</p>	
4-9	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 3230' (270') - Drilling FORMATION: Tuff, Clay, Sand</p> <p>MUD: 10.2 ppg VIS: 48 PV/YP: 29/12 WL: 5.0</p> <p>Drill to 2970'. Trip for BHA and rig repairs. Drill 8-3/4" hole to present depth.</p>	
4-10	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 3780' (550') - Drilling FORMATION: Tuff, Clay, Sand</p> <p>MUD: 10.2 ppg VIS: 46 PV/YP: 26/11 WL: 5.0</p> <p>Drill and survey to present depth.</p>	
4-11	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 4025' (245') - POOH FORMATION: Tuff, Clay, Sand</p> <p>MUD: 10.2 ppg VIS: 41 PV/YP: 17/9 WL: 5.0</p> <p>Drill to 3801'. Dynadrill 8-3/4" hole from 3801' - 4025'. POOH for locked assembly.</p>	
4-12	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 4431' (406') - Drilling FORMATION: Tuff, Basalt</p> <p>MUD: 10.2 ppg VIS: 42 PV/YP: 20/11 WL: 5.3</p> <p>Drill and survey to present depth.</p>	
4-13,14,15	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 4914' (483') - Wipe hole FORMATION: Volcanic, Basalt</p> <p>MUD: 10.2 ppg VIS: 44 PV/YP: 20/10 WL: 4.8</p> <p>Drill and survey to present depth.</p>	
4-16	<p>BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966'</p> <p>TD: 4914' (0') - Logging FORMATION: Volcanic, Basalt</p> <p>MUD: 10.3 ppg VIS: 46 PV/YP: 26/14 WL: 4.8</p> <p>Circulate and condition mud. <u>RU and run DIL/SP from 4902' - 966'; run LDT/CNL/NGT from 4902' - 966'.</u> Run check shot surveys at 4900' and 4500'.</p>	

The above is correct:

Signature <b>B. E. DAVIS</b> <i>[Signature]</i>	Date <b>6-5-85</b>	Title <b>DISTRICT DRILLING SUPERVISOR</b>
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For form preparation and circulation see Procedures Manual Section 10 Drilling, Pages 86 and 87

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Instructions: This form is used during drilling or workover operations. Testing, coring or perforating show formation name in describing work performed. Number all drill stem tests sequentially. Attach description of all cores. Work performed by Producing Section will be reported on "Interim" sheets until final completion. Report official or representative test on "Final" form. Submit "Interim" sheets when filled out but not less frequently than every 30 days, or (2) on Wednesday of the week in which all string is set. Submit weekly for workovers and following setting of all string until completion.

District <b>CALIFORNIA</b>	County or Parish <b>COLUMBIA COUNTY</b>	State <b>OREGON</b>
Field <b>MIST</b>	Lease or Unit <b>BANZER</b>	Well no. <b>34-16</b>
Date and depth as of 6:00 a.m. <b>6:00 a.m.</b>	Complete record for each day while drilling or workover in progress <b>1985</b>	

4-17	BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966' PBTB: 830' (0') - Laying shoe plug MUD: 10.2 ppg VIS: 42 Finish running check shot. Run BHC/Sonic from 4896' - 964'; run dipmeter from 4898' - 964'; shoot 30 SWCs, recover 29. RIH open ended to 1905'. Mix and pump 75 sx Class G + 3% CaCl <sub>2</sub> . CIP at 0522 hrs, 4-17-85. Estimated TOC 1682'. Pull to 1070'. Circulate. Mix and pump 140 sx Class G + 3% CaCl <sub>2</sub> . CIP at 0609 hrs, 4-17-84. Estimated TOC 830'. POOH. WOC.
4-18	BANZER #34-16 - (Exp) - Taylor #4 - AFE # R45960 9-5/8" @ 966' PBTB: Plug at surface - Release rig WOC. Tag plug at 830', witnessed by DOGAMI. Balance surface plug from 110' - 10' with 45 sx Class G neat. CIP at 1840 hrs, 4-17-85. Cut 9-5/8" casing 5' below GL. Weld steel plate to 9-5/8" casing. Release rig at 0200 hrs, 4-18-85. <u>DROP FROM REPORT.</u>

The above is correct

Signature <b>B. E. DAVIS</b> <i>B. E. Davis</i>	Date <b>6-5-85</b>	Title <b>DISTRICT DRILLING SUPERVISOR</b>
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