

### Daily Well History - Interim

**Instructions:** This form is used during drilling or workover operations. Testing, logging or performing show formation same as describing work performed. Number a log sheets 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. 1. Submit "Interim" sheets when filled out but not less frequently than every 30 days, or (2) on Wednesday of the week in which oil string is set. Submit weekly for workovers and following setting of oil string until completion.

|                                |  |                      |
|--------------------------------|--|----------------------|
| District<br><b>WESTERN</b>     | County or Parish<br><b>CLATSOP</b>   | State<br><b>OR</b>   |
| Field<br><b>WILDCAT</b>        | Lease or Unit<br><b>WESTPORT</b>   | Well no.<br><b>1</b> |
| Date and depth as of 8:00 a.m. | Complete record for each day while drilling or workover in progress  |                      |
| 7<br>3-8-89                    | TD: 1006' (0') NU BOPE<br>MW: 8.9 VIS: 31 (9-5/8" @ 1004')<br><br>CCM for casing. POOH. Run 25 jts 9-5/8", 36#, J-55, STC casing. Shoe @ 1004' & float collar @ 961'. Cement with 545 sx (626 cf) Class "G" + 2% CaCl <sub>2</sub> + 1/4#/sk flocele. Displace w/75 bbls mud. Did not bump plug. Floats held - 6 bbls cement returns. CIP @ 1237 hrs on 3-7-89. WOC. Transfer mud for dewatering and clean mud pits. Cut off 13-3/8" & 9-5/8" casing. Install 9-5/8" SOW x 11" 3M casinghead & test to 1000 psi. NU BOPE @ rpt time. |                      |
| 8<br>3-9-89                    | TD: 1420' (414') Drlg<br>MW: 8.6 VIS: 37<br><br>NU & test Class III BOPE & 9-5/8" casing to 1200 psi - annular to 1000 psi. Witnessed and approved by Oregon DOGMI. MU 8-1/2" bit & BHA. TIH & tag cement @ 928'. CCM. Drl'd cement & float collar @ 961'. Drl'd cement to 990'. Re-test casing to 1500 psi. Drl'd cement & shoe @ 1004'. Drl'd 8-1/2" hole to 1016'. Perform F.I.T. to 16.2 ppg EMW. Drl'd & survey 1016'-1420' @ rpt time. Surveys: 1256' 1-3/4° N68E  |                      |
| 9<br>3-10-89                   | TD: 2254' (834') Wiping Hole<br>MW: 8.9 VIS: 36<br><br>Drl'd & survey 1420'-1662'. TFNB #8. Drl'd & survey 1662'-2005'. Wipe hole to 1350'. Drl'd & survey 2005'-2254'. Wipe hole to 1684' @ rpt time.<br>Surveys: 1498' 1-1/2° N79E<br>1842' 1-1/4° N84E<br>2224' 1° N84E   |                      |
| 10,11,12<br>3-13-89            | TD: 4064' (1810') Drlg<br>MW: 9.5 VIS: 41<br><br>Drl'd 2254'-2597'. Wipe hole to 1520'. Drl'd to 2876'. Wipe hole to 2279'. Drl'd to 3000'. TFNB #9 drld to 3310'. Wipe hole to 2760'. Drl'd to 3537'. TFB #8RR. LD galled monel. Drl'd to 3684'. Wipe hole to 3225'. Drl'd to 4007'. Wipe hole to 3247'. Drl'd to 4064'.<br>Surveys: 2714' 2-1/4° S68E<br>3000' 2-1/4° S33E<br>3187' 2-3/4° S22E<br>3489' 2° S25E<br>3967' 3-3/4° --  |                      |

The above is correct

|                                  |                            |  |
|----------------------------------|----------------------------|--|
| Signature<br><i>L. D. Hattis</i> | Date<br><b>MAY 5, 1989</b> | Title<br><b>District Drilling Engineer</b> |
|----------------------------------|----------------------------|--|

For form preparation and distribution see Procedures Manual Section 10, Drilling, Pages 86 and 87.

AR3B-459-2-C

### Daily Well History - Interim

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| Field<br><b>WILDCAT</b>        | Lease or Unit<br><b>WESTPORT</b>   | Well no.<br><b>1</b> |
| Date and depth as of 8:00 a.m. | Complete record for each day while drilling or workover in progress  |                      |
| 13<br>3-14-89                  | TD: 4225' (161') Drlg<br>MW: 9.5+ VIS: 39<br><br>Drl'd 4064'-4070'. TFNB #10. MU locked BHA & TIH. Ream 3965'-4070'. Drl'd to 4225' @ rpt time.<br>Surveys: 4033' 3-1/4° S47E  |                      |
| 14<br>3-15-89                  | TD: 4387' (162') TIH w/bit #11<br>MW: 9.6 VIS: 40<br><br>Drl'd 4225'-4242'. Wipe hole to 3740'. Drl'd to 4335'. Wipe hole to 3860'. Drl'd to 4387'. TFNB #11. Lost small piece of stabilizer blade on 2nd stabilizer above bit (1"x3/4"x3/4"). TIH hole w/mill tooth bit & junk sub @ rpt time.<br>Surveys: 4280' 3-3/4° S49E                              |                      |
| 15<br>3-16-89                  | TD: 4480' (93') Drlg<br>MW: 9.7 VIS: 43<br><br>TIH w/NB #11. Work junk sub. Drl'd 4387'-4407'. TFNB #12. Drl'd 4407'-4480' @ rpt time.   |                      |
| 16<br>3-17-89                  | TD: 4809' (329') Drlg<br>MW: 10.1+ VIS: 44<br><br>Drl'd 4480'-4546'. Wipe hole to 3610'. Drl'd to 4701'. Survey & wipe hole to 3771'. TFNB #13 & angle dropping BHA. Drl'd to 4809' @ rpt time.<br>Surveys: 4657' 5-1/2° S54E  |                      |
| 17,18,19<br>3-20-89            | TD: 5637' (828') Drlg<br>MW: 10.1+ VIS: 47<br><br>Drl'd 4809'-4996'. Wipe hole to 4307'. Drl'd to 5186'. TFB #12 RR. Inspect BHA on TIH. Drl'd 5186'-5358'. Wipe hole to 4873'. Drl'd to 5514'. Wipe hole to 5009'. Drl'd to 5606'. Wipe hole to 4850'. Drl'd to 5637' @ rpt time.<br>Surveys: 4927' 5-3/4° S56E<br>5162' 5-1/4° S57E<br>5600' 6-3/4° S46E |                      |

The above is correct

|                                  |                            |  |
|----------------------------------|----------------------------|--|
| Signature<br><i>L. D. Hattis</i> | Date<br><b>MAY 5, 1989</b> | Title<br><b>District Drilling Engineer</b> |
|----------------------------------|----------------------------|--|

For form preparation and distribution see Procedures Manual Section 10, Drilling, Pages 86 and 87.

AR3B-459-2-C

# Daily Well History - Interim

Instructions: This form is used during drilling or other operations. It is used for recording or performing show formation name in describing work performed. Number of tests, tests conducted, 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. 1: Submit "Interim" sheets when filled out but not less frequently than every 30 days, or (2) on Wednesday of the week in which oil string is set. Submit weekly for workovers and following setting of oil string until completion.

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| District<br><b>WESTERN</b>     | County or Parish<br><b>CLATSOP</b>                                  | State<br><b>OR</b>   |
| Field<br><b>WILDCAT</b>        | Lease or Unit<br><b>WESTPORT</b>                                    | Well no.<br><b>1</b> |
| Date and depth as of 8:00 a.m. | Complete record for each day while drilling or workover in progress |                      |

20  
3-21-89

TD: 5755' (118') Drlg  
MW: 10.5 VIS: 47

Drld 5637'-5714'. Wipe hole to 3787'. 15' fill. Drld to 5750'. TFNB #14. Wash & ream to bottom -- 15'-20' fill. Hole packing off. CCM. Large chunks of shale over shakers. Drld to 5755' @ rpt time.

21  
3-22-89

TD: 5896' (141') Circ & Cond Mud for Logs  
MW: 10.8 VIS: 45

Drld 5755'-5800'. Circ & wait on orders. Drld to 5896'. Wipe hole to DC's. Wash & ream 5735'-5896'-20' fill. CBU. Wipe hole 10 stands. CCM for logs @ rpt time.

22  
3-23-89

TD: 5896' (0') Circ & Cond Mud for SW Cores  
MW: 10.8 VIS: 42

Circ @ 5896'. Drop survey & chain out of hole. Rig up Atlas Wireline & run DIFL/Sonic/GR f/5886'-1004'. Run CDL-CN/GR/CAL f/5882'-1004'. Run velocity check shots. L/D monel & TIH - 8' fill. CCM for SW cores @ rpt time.

Surveys: 5890' 7-1/4° S31E  
Projected at TD: 5896' 7-1/4° S31E  
TVD - 5886'  
BHL - 159'S & 203'E of SHL  
Closure - 258' @ S52°E

23,24  
3-27-89

TD: PBD Surf. (0') Rig rlsd 2000 hrs, 3-24-89  
MW: - VIS: - (9-5/8" @ 1004')

CCM & POOH. R/U Atlas W/L & shoot 50 SWC's; rec'd 42. R/D Atlas. TIH & LD DC's. TIH w/o.e. DP to 1059'. Set 68 sx balanced plug - Class "G" + 3% CaCl<sub>2</sub>. L/D excess DP. Tag top of cmt @ 916'. Witnessed & approved by DOGMI. Set 34 sx plug @ 93' w/returns to surf. N/D BOPE. Cut off 9-5/8" csg head & weld plate on csg. Clean mud pits. Release rig @ 2000 hrs on 3/24/89.

The above is correct

|                                       |                            |  |
|---------------------------------------|----------------------------|--|
| Signature<br><i>J. D. [Signature]</i> | Date<br><b>MAY 5, 1989</b> | Title<br><b>District Drilling Engineer</b> |
|---------------------------------------|----------------------------|--|

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