

Daily Well History - Interim

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. 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 WESTERN	County or Parish COLUMBIA	State OREGON
Field MIST	Lease or Unit WILDCAT	Well no. 12-15-64
Date and depth as of 8:00 a.m.	Complete record for each day while drilling or workover in progress	

5-1/4
8-23-88

returns (200 bbls). Reduce MW to 10.2 ppg. Mix and pump LCM. Circ w/ full returns. Wipe hole f/ 1445'-668'. POOH. RU Atlas. Ran DIL/BHC/SP/GR/CAL 1440'-668'.

CLARUTH-FRANBEA-WILLNA #12-15-64 (C.C. OR) Paul Graham #4 AFE #R46940
TD: 1445' (0') - Set slips on 7"
MW: 10.3 VIS: 48

6-1/4
8-24-88

TIH to 1445'. Circulate w/ full returns. POOH. RU Atlas. Ran FDC/CNL/GR/CAL f/ 1440'-668'. RD Atlas. TIH to 1445' CC mud w/ 30 #/bbl LCM in system. POOH. RU and ran 31 jts of 7" 23# K-55 LTC casing. Shoe @ 1332'. Mix and pump 250 sx "G" + 12% Gel + 3% CaCl₂ + 1/4 #/sx Flocele @ 12.6 ppg F/B 81 sx "G" + 3% CaCl₂ + 1/4 #/sx Flocele. No cement to surface. Bumped plug w/ 500 psi. Floats held. CIP @ 2235 hrs. WOC. Ran 1" pipe to 50'. Mix and pump 50 sx "G" + 3% CaCl₂ w/ 10 sx cmt returns to cellar. CIP @ 0430 hrs. ND BOPE. Set slips on 7".

CLARUTH-FRANBEA-WILLNA #12-15-64 (C.C. OR) Paul Graham #4 AFE #R46940
TD: 1637' (192') - Drlg
MW: 10.5 VIS: 41
(7" @ 1332')

Lift BOP. Cut 7". MU 11" 3M x 7-1/16" 3M csg spool. NU BOPE and test to 1,000 psi (DOGMI witness). MU 6-1/4" slick BHA. TIH and tag TOC @ 1225'. Drill cmt f/ 1225'-1315'. Re-test csg to 1,000 psi. Drill cmt f/ 1315'-1332'. CBU. Wash down to 1,445'. Drill 6-1/4" hole f/ 1445'-1565'. CBU. Survey @ 1565' (0045). Drill f/ 1565'-1637'. WT f/ 1637' to shoe.

7-1/4
8-25-88

CLARUTH-FRANBEA-WILLNA #12-15-64 (C.C. OR) Paul Graham #4 AFE #R46940
TD: 1950' (313') - Run 3-1/2" csg
MW: 10.7 VIS: 43
(7" @ 1332')

Drill 6-1/4" hole f/ 1637'-1846'. WT to 1500'. Drill f/ 1846'-1950'. C&C mud for logs. Survey @ 1950' (0045'). WT to 1332'. TIH. CBU. POOH. RU Atlas. Ran DIL/BHC/SP/GR/CAL f/ 1946'-1332'. Ran FDC/CNL/GR/CAL/SP f/ 1946'-1332'. Shot 25 SWC. Recovered 16. RD Atlas. TIH to 1950'. C&C mud for csg. POOH. LD DP, HWDP and DC's. RU to run 3-1/2" csg. Ran 3-1/2" csg.

8-1/4
8-26-88

CLARUTH-FRANBEA-WILLNA #12-15-64 (C.C. OR) Paul Graham #4 AFE #R46940
TD: 1950' (0') - RR @ 1500 hrs 8/25/88
MW: N/A VIS: N/A
(7" @ 1332')

The above is correct

Signature <i>R. D. Jettis</i>	Date 11/14/88	Title DISTRICT DRILLING ENGINEER
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For form preparation and distribution see Procedures Manual Section 10, Drilling, Pages 86 and 87

Number all daily well history forms consecutively as they are prepared for each well.	Page no.
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