

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 core stem tests sequentially. Attach description of all cores. Work performed by Producing Section will be reported on "Interim" sheets until final completion. Record on a 2" 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 string is set. Submit weekly for workovers and following setting of oil string until completion.

District Western	County or Parish Columbia	State OR
Field Mist	Lease or Unit Columbia County	Well no. 34-4-65

Date and depth as of 8:00 a.m. Complete record for each day while drilling or workover in progress

<p>10/22/90 (6) TD: 2745'</p>	<p>5-1/2" @ 3037' SHUT DOWN F/NIGHT RU SWAB EQUIPMT & BLOWDOWN LINE. RIH W/SWAB CUPS TAG FLUID LEVEL @198'. SWAB DN T/1960', LVL RISING. RTNS GASSY. CONT SWAB, FLUID LVL @+/-900'. WELL ACTS LIKE LOADING UP WITH WATER. SHUT IN WELL W/O PSI TBG, 250 PSI ANNULUS. WILL ALLOW WELL TO BUILD UP OVERNIGHT. SWABBED 34 BBLs TODAY.</p>
<p>10/23/90 (7) TD: 2745'</p>	<p>5-1/2" @ 3037' SHUT DOWN F/NIGHT, P&A PENDING. TBG PRESS 10 PSI, ANNULUS 250 PSI. RIH W/SWAB CUPS, FLUID LVL @450'. SWAB DOWN T/675' (9 BBLs), WELL NOT FLOWING. BLED OFF ANNULUS. TBG WENT ON VACUUM, INDICATING COMMUNICATION BTWN TBG & ANNULUS. RIH W/SWAB TOOL, FLUID LVL @1134'. SWAB 10BBL AS PER O&A. RTNS SLIGHTLY GASSY BUT WELL WILL NOT FLOW. PREP TO P&A. RD SWAB EQPMNT. PUMP 21 BBLs LEASE WATER DN TUBING. 0 PSI ON TBG, SHUT IN TBG, CHK ANNULUS. 400 PSI ON BACKSIDE. ATTEMPT T/BLEED OFF BACKSIDE THRU BLOWDOWN LINE. FLOWED GAS OUT BACKSIDE F/5 MIN W/NO SIGN OF ABATEMENT. SI WELL, PUMP .96 BBLs LEASE WATER DOWN TBG. PMP PRESS INCR T/1000 PSI. SHUT DN PUMP. PRESS FELL T/650 PSI IN 30 MIN THEN STABILIZED. RU BLOWDOWN LINE, ATTEMPT T/BLEED OFF PRESS. WELL FLOWED GAS FOLLOWED BY GASSY WATER. SI WELL F/NIGHT. WILL CONTINUE P&A 10/24.</p>
<p>10/24/90 (8) TD: 2745'</p>	<p>5-1/2" @ 3037' SHUT DOWN F/NIGHT, P&A'd TBG PRESS 0 PSI. PMP LEASE WATER DN TBG. RUN IN TBG W/1-11/16 STRIP GUN W/2 12 GM SHOTS & CCL. PUT ON DEPTH W/CCL, PERF TBG 2716' & 2718'. POOH BOTH SHOTS FIRED. RU HOWSCO PMP ON TBG & MANUAL CHOKE ON ANNULUS. KILL WELL W/LEASE WATER, BLEED GAS F/6 MIN THEN DEAD. GOT RTNS AFTER 20 BBL. PUMP ADDNL 60 BBLs TO MUD PIT. CHK F/FLOW, WELL DEAD. RD HOWSCO, SET BPSV, ND TREE. NU BOPE & TEST, OK. REMOVE BPSV, RELEASE PACKER. POOH, LD PACKER & PERF'D JT OF TBG. TIH TAG RETAINER. RU HOWSCO. PUMP 228 SX 'G'+3% CACL IN 4 STAGES. TONGS QUIT WORKING WHILE POOH STAGE 4. CONTINUE W/WRENCHES. DAN WERMIEL S/DOGAMI WITNESS & APPROVE P&A OPS. WILL SET 10' SURF PLUG 10/25. EST TOP CMT @750'. LD TBG CLOSE BLIND RAMS. SDFN.</p>
<p>10/25/90 (9) TD: 2745'</p>	<p>5-1/2" @ 3037' FINAL RPT; WELL P&A'd ND BOPE. CUT OFF WELLHEAD. SET 10' SURF PLUG IN 5-1/2" CSG 9-5/8" X 5-1/2" ANNULUS. WELD ON PLATE. CLEAN PIT. RELEASE RIG 1000 HRS 10/25/90.</p>

The above is correct:

Signature <i>E. L. Hutter</i>	Date <i>11/7/91</i>	Title DISTRICT DRILLING ENGINEER
----------------------------------	------------------------	-------------------------------------

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