

Instructions: Prepare and submit the "Initial Report" on the first Wednesday after a well is spudded or workover operations are started. Daily work prior to spudding should be summarized on the form giving inclusive dates only.

District WESTERN	County or Parish COLUMBIA COUNTY	State OREGON
Field MIST	Lease or Unit COLUMBIA COUNTY	Well no. 41-6
Auth. or W.O. no. R46141	Title DRILL & EVALUATE	

306.15' W & 49.13' S OF NE CORNER, SEC 6, T5N, R5W, WB&M

Operator ARCO EXPLORATION COMPANY	A.R.Co.'s W.I. 0.456250
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Spudded or W.O. begun SPUDED	Date 1-15-86	Hour 0800 Hrs	Prior status if a W.O.
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Date and depth as of 8:00 a.m.	Complete record for each day reported
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1-16-86
(1) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 455' (415') - Run 9-5/8" casing (Clay, Sand & Siltstone)
MUD: 8.8 ppg VIS: 47 PV/YP: 5/24 WL: 18.0 (16" @ 40')
Spud well at 0800 hrs, 1-15-86. Drill 12-1/4" hole from 40' - 100'
(partial losses). Make wiper trip to bit. CBU. POOH. Pick up
Magna-drill. RIH. Drill from 100' - 455'. Make wiper trip. CBU.
POOH. RU and run 11 jts of 9-5/8" 36# K-55 STC casing with shoe at 454',
float collar at 410'.

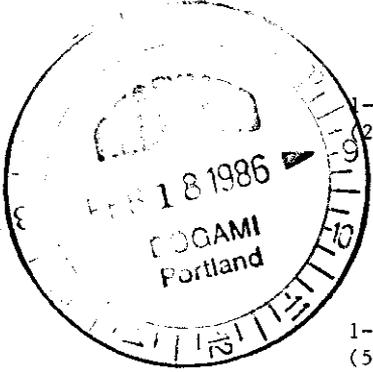
1-17-86
(2) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 455' (0') - Test BOP (Clay, Sand & Siltstone)
MUD: 8.8 ppg VIS: 50 PV/YP: 5/24 WL: 18.0 (9-5/8" @ 454')
Circulate and condition mud. Mix and pump 187 sx Class G + 2% CaCl₂ +
.25 #/sx celloflake mixed at 15.8 ppg. CIP at 0715 hrs, 1-16-86. Cut
9-5/8" casing. Weld on casing head, test to 1500 psi. NU BOP, test blind
rams to 1500 psi. RIH slick BHA. Test pipe rams, leaking. Test
remaining BOP equipment. Replacement pipe ram rubbers in route from LAX.

1-18,19,20-86
(5) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 1840' (1385') - Drilling (Clay, Siltstone)
MUD: 10.4 ppg VIS: 40 PV/YP: 24/15 WL: 5.2 (9-5/8" @ 454')
Test BOP. Drill cement from 406' - 444'. Test casing to 1500 psi.
Install new pipe ram rubbers, test same. Clean out to 455'. Drill from
455' - 465'. Perform leak off test, EMW = 27.0 ppg. Drill 8-3/4" hole
and survey from 465' - 1840'.

1-21-86
(6) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 2546' (706') - Circulate (Sand, Clay)
MUD: 10.3 ppg VIS: 47 PV/YP: 17/7 WL: 5.0 (9-5/8" @ 454')
Drill 8-3/4" hole and survey from 1840' - 2087' (top C&W Sand 1897').
Trip for bit. Drill from 2087' - 2546'. Circulate.

1-22-86
(7) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 2750' (204') - Run IP log (Sand, Clay)
MUD: 10.3 ppg VIS: 47 PV/YP: 18/7 WL: 4.8 (9-5/8" @ 454')
Make wiper trip. Drill 8-3/4" hole and survey from 2546' - 2750'. CBU.
Make wiper trip. Circulate and condition mud. Drop multi-shot. POOH.
RU and run DIL/SP/GR/Sonic and FDC/CNL/GR from 2739' - 454'; run ARCO IP
log.

1-23-86
(8) COLUMBIA COUNTY #41-6 - (Mist) - AFE # R46141 AET
TD: 2750' (0') - Run VSP Log (Sand, Clay)
MUD: 10.0 ppg VIS: 45 PV/YP: 15/8 WL: 4.8 (9-5/8" @ 454')
Finish running IP log. RIH. CBU. POOH. RU and run dipmeter and VSP
from 2738' - 454'.



The above is correct

Signature B. E. DAVIS <i>B.E. Davis</i>	Date 2/12/86	Title DISTRICT DRILLING SUPERVISOR
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.

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