

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.

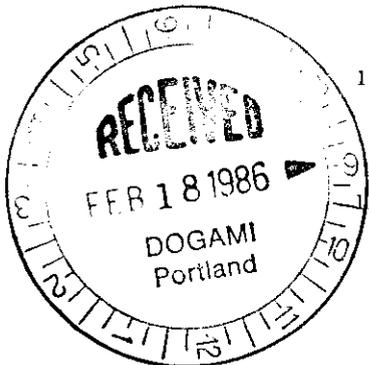
District <b>WESTERN</b>	County or Parish <b>COLUMBIA COUNTY</b>	State <b>OREGON</b>
Field <b>MIST</b>	Lease or Unit <b>COLUMBIA COUNTY</b>	Well no. <b>32-32</b>
Auth. or W.O. no. <b>R46079</b>	Title <b>DRILL &amp; EVALUATE</b>	

1237.04' W & 1839.78' S OF NE CORNER, SEC 32, T6N, R5W, WB&M

Operator <b>ARCO EXPLORATION COMPANY</b>	A.R.Co's W.I. <b>0.500000</b>
Spudded or W.O. begun <b>SPUDDED</b>	Date <b>10-30-85</b>
	Hour <b>1830 Hrs</b>
	Prior status if a W.O.

Date and depth as of <b>6:00 a.m.</b>	Complete record for each day reported <b>1985</b>
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10-31	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 260' (240') - Drilling MUD: 8.9 ppg VIS: 42 CASING: 16" @ 20' Spud well at 1830 hrs, 10-30-85. Drill 12-1/4" hole to present depth.
11-1	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 432' (172') - Running 9-5/8" casing MUD: 8.9 ppg VIS: 42 gel water CASING: 16" @ 20' Repair pumps. Drill to 430'. Make wiper trip. RU to run 9-5/8" casing.
11-2,3,4	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 1106' (674') - Drilling MUD: 9.5 ppg VIS: 42 PV/YP: 15/9 WL: 13.0 CASING: 9-5/8" @ 419' RU and run 10 jts of 9-5/8" 36# K-55 STC casing with shoe at 419', float collar at 375'. Mix and pump 187 sx Class G + 3% CaCl <sub>2</sub> + 1/4 #/sx D-29 mixed at 15.8 ppg. CIP at 0920 hrs, 11-1-85. WOC. Cut 9-5/8" casing. Weld on wellhead, test to 1500 psi. NU and test BOP. RIH. Test casing to 1500 psi. Drill out shoe and hole to 438'. Circulate and condition mud. Perform leakoff test, EMW = 15.9 ppg. Drill 8-3/4" hole and survey to 1106'.
11-5	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 1824' (718') - RIH MUD: 9.9 ppg VIS: 43 PV/YP: 15/10 WL: 6.0 CASING: 9-5/8" @ 419' Drill 8-3/4" hole and survey to present depth. Trip for bit.
11-6	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 2620' (796') - Drilling FORMATION: Sand/Siltstone/Clay MUD: 9.9 ppg VIS: 41 PV/YP: 16/10 WL: 5.0 CASING: 9-5/8" @ 419' Drill 8-3/4" hole and survey to present depth.
11-7	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 2711' (91') - Logging FORMATION: Sand/Siltstone/Clay MUD: 10.2 ppg VIS: 49 PV/YP: 19/12 WL: 5.0 CASING: 9-5/8" @ 419' Drill 8-3/4" hole to 2711'. Circulate and condition hole. Make wiper run. Repair pumps. Make 20 stand wiper trip. POOH. RU to log.
11-8	COLUMBIA COUNTY #32-32 - (Mist) - WellTech #451 - AFE # R46079 AET TD: 2711' (0') - Logging FORMATION: Sand/Siltstone/Clay MUD: 10.2 ppg VIS: 45 PV/YP: 19/12 WL: 5.0 CASING: 9-5/8" @ 419' Run DIL/Sonic from 2711' - 420'; Neutron/Density from 2700' - 420'; VSP and check shots from 2700' - 475'; Dipmeter from 2700' - 418'. RIH with SWC gun.



The above is correct

Signature <b>B. E. DAVIS</b> <i>B. E. Davis</i>	Date <b>2/13/86</b>	Title <b>DISTRICT DRILLING SUPERVISOR</b>
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For form preparation and distribution, see Procedures Manual, Section 10, Drilling, Pages 86 and 87.