

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.

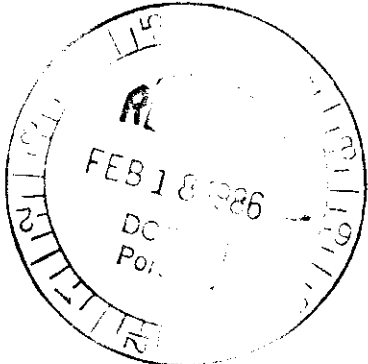
District <b>WESTERN</b>	County or Parish <b>COLUMBIA COUNTY</b>	State <b>OREGON</b>
Field <b>MIST</b>	Lease or Unit <b>COLUMBIA COUNTY</b>	Well no. <b>22-27</b>
Auth. or W.O. no. <b>R46087 API #: 36-009-00178</b>	Title <b>DRILL &amp; EVALUATE</b>	

**2339.07' EAST & 1180.19' SOUTH OF NW CORNER, SEC 27, T6N, R5W, WB&M**

Operator <b>ARCO EXPLORATION COMPANY</b>	A.R.Co's W.I. <b>0.75000</b>
Spudded or W.O. begun <b>SPUD</b>	Prior status if a W.O.
Date <b>11-17-85</b>	Hour <b>1100 HOURS</b>

Date and depth as of 8:00 a.m. <b>6:00 am, 1985</b>	Complete record for each day reported
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11-18	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 TD: 418' (398') - POOH MUD: 8.9 ppg VIS: 56 PV/YP: 8/31 WL: NC CASING: 16" @ 20' Spud well at 1100 hrs, 11-17-85. Drill 12-1/4" hole and survey to 418'. Condition mud. POOH. Run IP survey from 418'-20'. Condition mud. POOH.	AET
11-19	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 TD: 418' (0') - Drill out cement MUD: 8.9 ppg VIS: 44 PV/YP: 6/8 WL: NC CASING: 9-5/8" @ 418' RU and run 10 jts of 9-5/8" 36# K-55 STC casing with shoe at 418', float collar at 372'. Mix and pump 187 sx Class G with 1/4 #/sx Celloflake + 3% CaCl <sub>2</sub> mixed at 15.8 ppg. CIP at 0930 hrs, 11-18-85. WOC. Cut 9-5/8" casing, weld on wellhead. NU and test BOP. RIH and tag cement at 370'. Drill out cement.	AET
11-20	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 TD: 879' (461') - Surveying MUD: 10.0 ppg VIS: 46 PV/YP: 8/7 WL: 6.0 CASING: 9-5/8" @ 418' Drill cement to 408'. Test casing to 1500 psi. Drill cement and formation to 428'. Perform leakoff test, EMW = 27.5 ppg. Drill 8-3/4" hole and survey to present depth.	AET
11-21	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 TD: 1721' (842') - Drilling MUD: 10.1 ppg VIS: 53 PV/YP: 17/16 WL: 5.6 CASING: 9-5/8" @ 418' Drill 8-3/4" hole and survey to present depth.	AET
11-22	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 TD: 2500' (779') - Drilling MUD: 10.2 ppg VIS: 52 PV/YP: 11/11 WL: 5.2 CASING: 9-5/8" @ 418' Drill 8-3/4" hole and survey to present depth.	AET
11-23,24,25	COLUMBIA COUNTY #22-27 - (Mist) - Taylor #4 - AFE # R46087 PBD: 1550' - Circulate and condition mud MUD: 9.9 ppg VIS: 48 PV/YP: 8/11 WL: 4.8 CASING: 9-5/8" @ 418' Drill from 2500' - 2532'. Drop multi-shot. POOH. Run IP log from 2532' - 418'; run DIL/Sonic/GR from 2532' - 418'. Make conditioning trip. Run Neutron/Density log, Dipmeter, VSP from 2532' - 418'; shot 51 SWC, recovered 49. Make clean out run. RIH open ended to 1800'. Mix and pump 100 sx Class G mixed at 15.8 ppg. CIP at 1600 hrs, 11-24-85. Estimated TOC 1550'. Pull to shoe. Circulate and condition mud.	AET



The above is correct

Signature <b>B. E. DAVIS</b>	Date <b>2/14/86</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.