

Instructions: Prepare and complete this Initial Report for each well daily. Use 1 A-1 Spud Date if workover operations are started. Daily work progress should be reported on this form during the workover operations.

District	Western		State	Columbia	Oregon
Field	Mist		County	Columbia County	
Well no.	AFE#R46541, API#		Well no.	11-34-65	
Operator	SHL: 950's and 650'E of the NW Corner, 534/T6N/R5W;MDB&M				
Operator	Arco Oil and Gas Co.			ARCO WI	100
Spudded or W.C. began	Spudded	Date	8/07/88	Hour	1700 Hrs
Date and depth as of 8:00 a.m.	Prior status if a W.O.				

All Measurement KB' = 10' Above GL Ground Elevation= 532'

Columbia County 11-34-65 (Oregon) - Taylor #4 AFE #R46559  
 TD: 1279' (1239') - Drilling ahead (9-5/8" @ 482')  
 MUD: 9.0 ppg VIS: 45

MIRU. Accept rig at 1400 hrs, 8-7-87. Spud at 1700 hrs, 8-7-87. Drill 12-1/4" hole 40' - 482'. Wiper trip. POOH. Run 11 its of 9-5/8" 36# and 47# K-55 and L-80 STC and BTC casing with shoe at 482'. float collar at 439'. CBU. Cement with 235 sx Class G + 2% CaCl<sub>2</sub> + 1/4 #/sx Flocele mixed at 15.9 ppg. Displace plug with mud. Bump plug with 800 psi. Floats held. Good circulation with 8 bbl cement returns. CIP at 1503 hrs, 8-8-87. WOC. Cut casing. Weld on bradenhead. Test to 1500 psi. NU BOPE. Test casing to 1000 psi. Clean out float equipment and cement. Drill 8-1/2" hole 482' - 485'. POOH, plugged jet. RIH. Drill 8-1/2" hole 485' - 568'. POOH, plugged jet. RIH. Drill 8-1/2" hole 568' - 609'. POOH, plugged jet. RIH. Drill 609' - 1279'.

3-1/2  
8-11-87 TD: 1764' (485') - Working on mud pumps (9-5/8" @ 482')  
 MUD: 10.0 ppg VIS: 49

Drill 8-1/2" hole 1297' - 1371'. Wiper trip (tight hole). Drill 8-1/2" hole 1371' - 1433'. POOH for plugged bit. RIH. Drill 8-1/2" hole 1433' - 1494'. POOH for plugged bit. RIH. Drill 8-1/2" hole 1494' - 1764'. POOH to 9-5/8" shoe to work on pumps.

4-1/2  
8-12-87 TD: 1950' (186') - Wiper trip (9-5/8" @ 482')  
 MUD: 10.0 ppg VIS: 42

RIH. Drill 8-1/2" hole 1764' - 1950'. Wiper trip. POOH. Run DIL/Sonic/CAL 1944' - 482'. RIH (10' fill). CBU. Wiper trip.

5-1/2  
8-13-87 TD: 1950' (0') - Pick up tubing (5-1/2" @ 1949')  
 MUD: 10.0 ppg VIS: 45

Wiper trip. CBU. POOH. Run 46 its of 5-1/2" 17# J-55 and K-55 LTC 8rd casing with shoe at 1949'. float collar at 1859'. CBU. Cement with 300 sx Class G cement + 10% salt + 1% Halad-322 mix at 16.4 ppg, tail with 300 sx Class G cement + 10% salt + 1% Halad-322 + .2% Super CBL mixed at 16.8 ppg. Displace plug with mud. Good circulation with 7.5 bbl cement returns. Bump plug with 1300 psi. Floats held. CIP at 1718 hrs, 8-12-87. Land casing. Cut casing. NU BOPE. Function test BOPE.

The above is correct

Signature: [Handwritten Signature] Date: 3/11/88 Title: District Drilling Engineer

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