

WELL HISTORY

- April 16 - Wodeco III vessel arrived on location. Stood by for weather.
- April 17 - Stood by for weather. Set out anchors.
- April 18 - Stood by for weather. Positioned anchors.
- April 19 - Stood by for weather.
- April 20 - Stood by for weather.
- April 21 - Stood by for weather.
- April 22 - Stood by for weather. Repositioned anchors.
- April 23 - Landed sub base.
- April 24 - Spudded 2:45 P.M. Drilled 12 1/2" hole to 765'.  
Surveys: 503' 1\*15' N 73 E  
534' 1\*07' N 39 E  
597' 1\*0' N 46 E  
676' 0'
- April 25 - Drilled 12 1/2" hole to 1470'. Opened 12 1/2" hole to 17 1/2" to 1440'. Survey 1125' 0\*30' N 04' W. Spotted 150 bbils. mud.
- April 26 - Opened hole 12 1/2" to 17 1/2" from 1440-1470'.  
Opened hole 17 1/2" to 26" from 455 to 545'.  
Opened hole 26" to 36" from 455 to 545'.
- April 27 - Broke one guide line. Ran in to locate hole on one guide line and temporary high line. Could not locate hole
- April 28 - Broke second guide line. Rigged two temporary guide lines.
- April 29 - Could not locate sub base plate. Moved vessel 60 feet to northwest, heading 309°. Lowered new sub base plate. Spudded second hole at 10:00 A.M. Drilled 12 1/2" hole to 1051'.
- April 30 - Drilled 12 1/2" hole to 1470'. Opened hole from 12 1/2" to 17 1/2". Waited on weather.
- May 1 - Waited on weather. Opened 17 1/2" hole to 26" from 455' to 545'.
- May 2 - Opened 26" hole to 36" from 455' to 545'. Lost 36" hole opener over side. Washed base plate.
- May 3 - Made clean out run with 12 1/2" bit to 1470'. Guide line parted.
- May 4 - Waited on weather.
- May 5 - Waited on weather. Sent diver down at 7:00 P.M. to inspect and repair guide line. Couldn't find base plate.
- May 6 - Circulated. Holes sloughing.
- May 7 - Base plate settled 8 to 12' below ocean floor. Prep. to move to start new hole.
- May 8 - Moved vessel approximately 65' to southeast, heading 309°. Lowered third base plate. Spudded third hole at 2:30 P.M. Drilled 12 1/2" hole to 571'.  
Opened hole 12 1/2" to 556'.  
Opened hole to 26" to 556'.  
Opened hole to 36" to 545'.
- May 9 - Keel hauled 30" conductor. Crane boom gave way.
- May 10 - Waited on weather and crane repair. Sent diver down to retrieve keel haul line and hook up guide arms.
- May 11 - Waited on weather and crane repairs. Diver completed rigging up guide arms. Cemented 70' of 30" conductor pipe with shoe at 522' with 1000 sacks of type G cement. Observed cement returns to surface with TV camera.
- May 12 - Made repairs and ran temporary guide lines.
- May 13 - Drilled 12 1/2" hole to 1450' with sea water.
- May 14 - Opened 12 1/2" hole to 17 1/2" to 1450'.  
Surveys: 706' 0\*20' N 38 E  
1019' 0\*20' N 59 W  
1306' 0\*15' S 15 E
- May 15 - Cemented 72#, N80 13-3/8" casing at 1414' with 1400 sacks of Colton Class G cement.
- May 16 - Stood by for weather.
- May 17 - Prepared vessel for move to Astoria for crane replacement.
- May 18 - Towed vessel to Astoria. Vessel underway at 6:10 P.M.
- May 19 - Vessel arrived at Astoria at 6:30 P.M.
- May 20 to May 23 - Vessel in Astoria. Installed 30 ton Unit Crane and 50 ton Bay City crane.
- May 24 - Vessel left Astoria for location at 8:00 P.M.
- May 25 - On location at 11:30 A.M. Anchoring up.
- May 26 - All anchors in place and tested at 6:00 A.M. Picked up temporary guide lines and started installation of main guide lines.
- May 27 - Installed 4 main guide lines on main base.
- May 28 - Washed main base. Ran in with 12 1/2" bit. Found top of cement at 1412'. Drilled out cast iron shoe.
- May 29 - Ran riser and tensioner.
- May 30 - Drilled out at 3:00 P.M. Drilled 12 1/2" hole to 3260'.  
Surveys: 1611' N.G.  
1674' 0\*40' S 38 E  
2019' 0\*15' S 28 E  
2334' 0\*15' S 74 E  
2616' 1\*15' S 62 E  
2933' 1\*15' S 34 W  
3260' 0\*45' N 54 W
- May 31 - Ran Schlumberger induction-electrical log. Sonde stopped at 2221'. Made clean out run to total depth. Pressure failure occurred in tensioner. Laid down tensioner and started to pull riser.
- June 1 - Replaced bent riser sections and ran riser. Made clean out run and ran Schlumberger dual induction, compensated density, gamma ray-sonic-end continuous dipmeter surveys. Took 30 sidewall samples.
- June 2 - Opened 12 1/2" hole to 15" to 2912' with hole scraper. Hose bolts on tensioner failed. Pulled tensioner.
- June 3 - Opened 12 1/2" hole to 15" to 3260' with hole scraper. Ran Schlumberger caliper log.
- June 4 - Reamed hole 1500-3260'. Reran Schlumberger caliper log.
- June 5 - Cemented 45.5# J55 10-3/4" casing at 3235' with 1625 sacks of class G cement.
- June 6 - Rigged up and tested B.O.P. B.O.P. would not hold pressure.
- June 7 - Pulled riser and B.O.P. for repairs.
- June 8 - Worked on B.O.P. and collet connector.
- June 9 - Worked on B.O.P. and collet connector.
- June 10 - Worked on B.O.P. and collet connector. Secured vessel for predicted storm.
- June 11 - Worked on B.O.P. and collet connector.
- June 12 - Ran B.O.P. and riser.
- June 13 - Stood by for weather. B.O.P. pressure test O.K.
- June 14 - Stood by for weather.
- June 15 - Hose connection broke on tensioner. Pulled tensioner and riser.
- June 16 - Replaced bent riser sections and ran riser.
- June 17 - Installed tensioner and tested B.O.P. Test O.K.
- June 18 - Stand by for weather.
- June 19 - Located top of cement at 3123'. Began drilling out cement at 11:00 A.M. Drilled 9-7/8" hole to 3795'.  
Survey: 3667' 0\*30' N 42 W
- June 20 - Drilled 9-7/8" hole to 3982'. Cored from 3982' to 4012'. Core #1. Recovered 39 feet. Drilled 9-7/8" hole to 4585'.  
Surveys: 3982' 0\*15'  
4424' 0\*05' N 39 W
- June 21 - Drilled 9-7/8" hole to 4990'. Cored 4990' to 4999'. Core #2. Recovered 6'. Drilled 9-7/8" hole to 5250'.  
Survey: 4990' 0\*45' dir. N.G.
- June 22 - Drilled 9-7/8" hole to 5728'. Secured vessel for storm.
- June 23 - Waited on weather.
- June 24 - Drilled 9-7/8" hole to 6967'.  
Surveys: 5743' 0\*45' N 70 W  
6062' 1\*30' N 04 W  
6408' 2\*45' N 09 W
- June 25 - Drilled 9-7/8" hole to 7165'.  
Surveys: 6723' 2\*30' N 16 E  
7005' 2\*15' N 13 E
- June 26 - Drilled 9-7/8" hole to 7981'.  
Surveys: 7290' 2\*30' N 16 E  
7602' 2\*20' N 01 W  
7916' 2\*15' N 16 E
- June 27 - Drilled 9-7/8" hole to 8043'. Ran Schlumberger dual induction (N.G.), induction-electric, gamma ray-sonic, and continuous dipmeter surveys. Shot 30 sidewall samples.
- June 28 - Drilled 9-7/8" hole to 8199'.
- June 29 - Cored from 8199' to 8216'. Core #3. Recovered 14 1/2'.  
Drilled 9-7/8" hole to 8430'.  
Survey: 8199' 2\*15' N 43 E.
- June 30 - Drilled 9-7/8" hole to 8759'.  
Survey: 8735' 3\*30' N 46 E
- July 1 - Drilled 9-7/8" hole to 9389'.  
Survey: 9389' 3\*30' N 53 E
- July 2 - Drilled 9-7/8" hole to 9826'.
- July 3 - Drilled 9-7/8" hole to 10,203'.  
Survey: 9900' 3\*45' N 56 E
- July 4 - Drilled 9-7/8" hole to 10,585'.  
Survey: 10,440' 2\*30' N 36 E
- July 5 - Drilled 9-7/8" hole to 10,921'.  
Survey: 10,921' 2\*0' N 41 E
- July 6 - Drilled 9-7/8" hole to 11,452'.
- July 7 - Drilled 9-7/8" hole to 11,693'.  
Survey: 11,452' 0\*30' N 63 W
- July 8 - Drilled 9-7/8" hole to 11,755'.  
Hole sloughed. Lost circulation.
- July 9 - Conditioned hole. Lost circulation and sloughing.
- July 10 - Conditioned hole. Lost circulation and sloughing.
- July 11 - Conditioned hole. Lost circulation and sloughing.
- July 12 - Conditioned hole. Lost circulation and sloughing.
- July 13 - Conditioned hole. Lost circulation and sloughing.
- July 14 - Conditioned hole. Lost circulation and sloughing.
- July 15 - Conditioned hole. Lost circulation and sloughing. Worked on B.O.P.
- July 16 - Laid cement plug at 2000' with 100 sacks of Class G cement. Pulled B.O.P. and riser.
- July 17 - Worked on B.O.P.
- July 18 - Ran B.O.P. and riser. Conditioned mud. B.O.P. tested.
- July 19 - Drilled 9-7/8" hole to 11,945'.
- July 20 - Drilled 9-7/8" hole to 11,983'. Lost 2 cones in hole. Ran in with junk basket.
- July 21 - Cored 11,983' to 11,985' with junk basket. Recovered 1'. Ran Schlumberger dual induction and continuous dipmeter surveys. Sonde would not go to bottom. Logged to 11,570' only.
- July 22 - Milled on junk with mill and trophy basket. Recovered 3 lbs. of junk. Drilled 9-7/8" hole to 12,008'.
- July 23 - Drilled 9-7/8" hole to 12,068'. Made repairs on generators and B.O.P. controls.
- July 24 - Drilled 9-7/8" hole to 12,178'.
- July 25 - Drilled 9-7/8" hole to 12,319'.
- July 26 - Drilled 9-7/8" hole to 12,455'.  
Survey: 12,402' 4\*15' N 87 W.
- July 27 - Secured vessel for storm. Waited on weather.
- July 28 - Waited on weather.
- July 29 - Drilled 9-7/8" hole to 12,625'. Lost 3 cones in hole.
- July 30 - Cored 12,625' to 12,627' with junk basket. Recovered 2'. Ran Schlumberger dual induction and compensated sonic surveys. Waited on Schlumberger line repairs.
- July 31 - Waited on Schlumberger repairs. Ran in with junk basket. Cored 12,627' to 12,628' with junk basket. Recovered rock fragments.
- August 1 - Waited on Schlumberger repairs. Ran gamma ray-compensated density survey (N.G.). Left density tool in hole. Ran induction-electrical survey to 11,105'. Took sidewall samples.
- August 2 - Waited on fishing tools and cogitated.
- August 3 - Laid cement plug from 11,100' to 10,880' with 100 sacks of class G cement. Dumped miscellaneous junk on top of plug. Laid cement plug across shoe from 3305' to 3100' with 147 sacks of class G cement. Felt for and located top of plug at 3100'. Tested plug with 20,000 lbs. Laid plug from 685' to 585' with 50 sacks of class G cement. Shot off casing strings 20' below ocean floor. Pulled riser, BOP, main base and casing ends.
- August 4 - Prepared vessel for move. Laid down drill pipe.
- August 5 - Cemented over sub base plate with 300 sacks of class G cement. Released vessel and crew at 11:00 P.M.

CONVENTIONAL CORES

- Core #1 - 4012-4042', cut 30', rec. 30', Sand, light to medium gray, fine-grained, friable, massive with a few silty partings, 10-12" dips, NOSCF.
- Core #2 - 4990-4999', cut 9', rec. 6', Mudstone, dark gray, hard, fractured, massive, mollusk fragments, abundant forams, 7-9" dips, NOSCF.
- Core #3 - 8199-8220', cut 21', rec. 14 1/2', Siltstone, medium to dark gray, massive, with some fine grained streaks of sandstone, hard, 19-26" dips, NOSCF.

JUNK BASKET CORES

- 11,983-11,985', cut 2', rec. 1', Siltstone, medium gray, hard, mostly massive with rare laminae, NOSCF.
- 12,625-12,627', cut 2', rec. 2', Mudstone, dark gray, massive, hard, NOSCF. Basalt, black, hard, dense.
- 12,627-12,628', cut 1', rec. 1', Mudstone, as above.
- SIDEWALL CORES
- 1550' - Siltstone, dark gray, soft, shell fragments, NOS.
- 1650' - Siltstone, as above.
- 1780' - Claystone, dark gray, soft, NOS.
- 1930' - Claystone, as above.
- 2020' - Siltstone, dark gray, sandy, soft, NOS.
- 2120' - Claystone, as 1780'.
- 2250' - Claystone, as above.
- 2360' - Claystone, as above.
- 2470' - Claystone, as above.
- 2504' - Siltstone, dark gray, soft, sandy, NOS.
- 2570' - Claystone, as above.
- 2634' - Siltstone, as above.
- 2710' - Claystone, as above.
- 2780' - Claystone, as above.
- 2830' - Claystone, as above.
- 2870' - Claystone, as above.
- 2900' - Claystone, as above.
- 3000' - Claystone, as above.
- 3073' - Claystone, as above.
- 3100' - Claystone, as above.
- 3150' - Siltstone, as above.
- 3170' - Siltstone, as above.
- 3180' - Claystone, as above.
- 3190' - Siltstone, as above.
- 3200' - Siltstone, as above.
- 3210' - Siltstone, as above.
- 3220' - Siltstone, as above.
- 3230' - Claystone, as above.
- 3240' - Siltstone, as above.
- 3250' - Claystone, as above.
- 3272' - Sand, fine to very fine-grained, silty, light blue-gray, massive, friable, NOSCF.
- 3600' - Sand, as above.
- 3680' - Sand, as above.
- 3875' - Sand, as above.
- 3956' - Sand, medium to fine grained, light gray-green, massive, friable, NOSCF.
- 4090' - Sand, as above but fine grained.
- 4158' - Sand, as above, fine grained.
- 4245' - Sand, as above, medium to fine grained.
- 4350' - Sandstone, as above but firm.
- 4550' - Siltstone, gray to gray-green, massive, NOF.
- 5100' - Mudstone, light to medium gray, thinly bedded, NOF.
- 5500' - No recovery.
- 5800' - Siltstone, dark gray, massive, soft to firm, NOSCF.
- 5972' - Siltstone, as above.
- 6100' - Siltstone, as above.
- 6162' - Siltstone, as above.
- 6200' - Silt, medium to dark gray, as above, NOSCF.
- 6300' - Silt, as above.
- 6400' - Siltstone, as above.
- 6500' - Siltstone, as above.
- 6600' - Siltstone, as above.
- 6700' - No recovery.
- 6790' - Siltstone, as above.
- 6800' - No recovery.
- 6900' - Siltstone, as above.
- 7000' - Siltstone, as above.
- 7100' - Siltstone, as above.
- 7200' - Siltstone, as above.
- 7300' - Siltstone, as above.
- 7400' - Siltstone, as above.
- 7500' - Siltstone, as above.
- 7600' - Mudstone, dark gray, massive, firm, NOF.
- 7650' - Siltstone, as above.
- 7700' - Mudstone, as above.
- 7750' - Mudstone, as above.
- 7800' - Siltstone, as above.
- 7850' - Mudstone, as above.
- 7910' - Mudstone, as above.
- 7950' - Siltstone, as above.
- 8000' - Mudstone, medium to dark gray-green, silty, firm, massive, ashy, NOF.
- 8050' - Mudstone, as above.
- 8120' - Siltstone, dark gray, massive, ashy, NOSCF.
- 8140' - Siltstone, as above.
- 8162' - Siltstone, as above.
- 8225' - Siltstone, as above.
- 8255' - Siltstone, as above.
- 8312' - Siltstone, as above.
- 8350' - Siltstone, as above.
- 8407' - No recovery.
- 8457' - Siltstone, as above.
- 8540' - Mudstone, medium gray, clayey, massive, ashy, soft to firm, NOF.
- 8560' - Siltstone, medium to dark gray, sandy, ashy, firm, NOF.
- 8610' - Siltstone, as above.
- 8647' - Siltstone, as above.
- 8685' - Mudstone, medium gray, silty, slightly sandy, massive, ashy, soft to firm, NOF.
- 8708' - Mudstone, as above.
- 8735' - Mudstone, as above.
- 8797' - Siltstone, dark gray, soft to firm, NOF.
- 8850' - Siltstone, as above.
- 8900' - Siltstone, as above.
- 8950' - Siltstone, as above.
- 9100' - Mudstone, medium to dark gray, massive, NOF.
- 9300' - Mudstone, as above.
- 9480' - Mudstone, as above.
- 9592' - Mudstone, as above.
- 9608' - Mudstone, as above.
- 9910' - Mudstone, as above.
- 9946' - Mudstone, as above.
- 10,100' - Mudstone, as above.
- 10,145' - Mudstone, as above.
- 10,195' - Mudstone, as above.
- 10,310' - Mudstone, as above.
- 10,350' - Mudstone, as above.
- 10,400' - Mudstone, as above.
- 10,450' - Mudstone, as above.