

(Compiled by H.G. Billman & D.B. Braslin from Tour Sheets & Daily Progress Report Form PRO 562)

- August 6, 1965 - Drilling vessel, "WODECO III" arrived at Grebe #1 location at 1430 hrs. All anchors out at 2030 hrs. Anchors would not hold.
- August 7 - Anchors still not holding, waiting on additional anchors to try setting piggy-back. Service and repair of drilling equipment.
- August 8 - Anchors still slipping, continued waiting on additional anchors. Service and repair of drilling equipment.
- August 9 - Anchors still slipping, continued waiting on additional anchors. Clean and painted rig and vessel.
- August 10 - Clean and painted rig and vessel. Set piggy-back anchors.
- August 11 - Clean and paint on ship. Preliminary rigging up. Set anchors and tested with 70-50,000 # pull. Anchors held OK. Drilling vessel now positioned 18'S and 21'W of original. Water depth at 0' tide 195'. From rig floor to sea floor 229'.
- August 12 - Landed and leveled sub-base, made up drilling set up. Spudded at 0600. Drilled 12-1/4" hole to 710'. Circ and filled hole with 400 bbl. mud from Standard Nutifluis #1. Pulled out and washed base plate. Surveys: 239' -1"; 355' - 0.50" 710' - 1'30 559'W.
- August 13 - Ran Schlumberger Dual Induction Laterolog 8 from 707'-239' and Borehole Compensated Sonic Log 705' to 260'. Ran in and opened 12-1/4" hole to 171-1/2'. Opened 26" hole to 36". Filled hole with mud. Pulled up, washed sub-base, and pulled out of hole. #1 guide arm broken off 36".
- August 14 - Fished out broken guide arm. Reamed hole to 710' bottom. Circ hole with mud. Keel hauled pipe joint and ran and landed 30' pile joint 76'00" long with top of per. base @ 227' and 30" shoe at 303'. Ran 9 joints of 13-3/8" buttress thread N80 casing. Total of 381' including 13-3/8" cross-over. Landed 20" adapter in 30" shoe at 300' with 13-3/8" shoe at 681' Zero tide. Cemented casing with 1000 sack of type G cmt. Started at 2130 hrs., finished at 2220 hrs. Mixed with sea water displaced drill pipe with 54 cu. ft. Left 20' linear in 13-3/8" casing.
- August 15 - Anchors not holding, resetting anchors. Checking BOP equipment.
- August 16 - Resetting anchors. Attempting to set with spears.
- August 17 - Resetting anchors.
- August 18 - Attempting to reset anchors using spears.
- August 19 - Attempting to reset anchors using spears.

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- August 20 - Anchors not holding. Waiting on "La Ciencia" to drill in anchor piles.
- August 21 - "La Ciencia" arrived on location 1030 hrs. Drilling in piles and setting anchors.
- August 22 - Continued drilling in piles and setting anchors.
- August 23 - Continued drlg in piles and setting anchors.
- August 24 - Continued drlg in piles and setting anchors.
- August 25 - Cont drlg in piles and setting anchors. Ran BOP stack. Ran riser and tested kill lines. Packing leaking on pilot line. Pulled riser & BOP stack. Tested cmt valve line w/1500#, leaking at packing. Inserted new packing at connections. Repacked all connectors in ball joint. Set 10' pup to test. Ran BOP stack & riser, tested riser.
- August 26 - Tested and ran riser. Landed tensioner on gimble. Packed hydraulic hose reel. Hooked up flow line, tried to latch on base plate. Would not latch. Pulled tensioner and stack.
- August 27 - Checked latch on casing head and repacked cmt dump valve. Straightened guide arms on BOP stack and repacked press line on ball joint. Worked on latch, removed latch ring and greased locking dogs. Tightened bolts on bottom tool joint. Rig up pressure head to run BOP on drill pipe. Ran in BOP on drill pipe. Would not latch up. Pull out BOP and replaced spring load latches with hydraulic latches on casing head adapter.
- August 28 - Latched onto casing head adapter. Picked up BOP and ran in on drill pipe. Latched onto base OK. Reopened ball joint, pulled D.P. Ran riser and tensioner. Test tensioner. Tensioner flange leaking. Pull tensioner and tighten blank. Lower and latch up. Hook up flow line, air line and water line to tensioner. Ran TV and observed cement w/aking. Call out divers.
- August 29 - Divers down, repaired leak. Tested C.S.O. with 400# OK. Make up bit & drill assembly. Pick up DC's, ran in, top cement @ 653'. Change to mud, tested hydraulic, changed bits. RI. Noted hydraulic press leaking. Ran TV pulled above RMS. Ran in drilled ahead with 500# pp. losing mud. (300#) Increased pp. to 700#. Decrease pump to 550# still losing mud.
- August 30 - Drilled ahead from 910' - 1423' with difficulty, hole packed off and had to be circulated clear. Drilled 1423'-1644' with difficulty. Survey 1140'1'20 845W.
- August 31 - Drilled 1644-2021'. P.O. changed drilling assembly. RI, encountered and drilled out bridges @ 1751, 1840, 1880, 1920, 1950 & 1990'. Drilled ahead to 2247'. Surveys 1675' 2'15 S22W, 1989'4'15' S50W, 2020'4'40 S50W, 2081'3'40' S55W, 2181' 2'45' S47W.

- September 1 - Drlg. Hole packed off, pulled 5 stands, circ clean, reamed 2050-2304'. Lost 4 hrs. Drid to 2399'. Hole packed off. Pulled to shoe. Circ clean. Encountered bridges @ 1480, 1545, 1605, 1645'. Circ btms up. Reamed 1645-1680'. Lost 3 hrs. Drilled out solid bridges 1680-1720. Reamed 1730-1800, 1840-70', 1870-2399'. Lost 7 hrs. Started drlg. Bit balled. Cleaned up bit. Lost 1/2 hr. Drilled ahead to 2510'.

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- September 2 - Drilling. P.O. and wire hole to 1900', pulled lite, circ. clean. Ran pipe to 2016. Reamed to 2286. Circ. Reamed very hard to 2348 circ. clean. Reamed to 2510 (bottom). Drilled to 2541. Packed off. P.O. to 2450. Reamed back to bottom. Drilled to 2511. Packed off. Pulled to 2450. Reamed back to bottom. Pipe stuck. Worked free. Worked pipe free to 2494. Reamed to 2521. Pulled out of hole first 5 stands, pulled very hard. Circ. clean at shoe. Lay down Monel and drill trol. Changed bit. 3 subs. Ran back in. First bridge @ 1294'. Broke thru. Ran to 1639. Cleaned out to 2243'. Packed off above b-subs. Pulled up to 2055'. Circulated freely. Ran back to 2115. Reamed to 2220'.
- September 3 - Working pipe. Reamed back to 2464. Circ and conditioned mud. Hole started packing off. Pulled to 2267. Circ. and worked pipe to 2297. Circ. and condition mud. Pulled 5 stands to 1852. Ran back to 1948. Bridge. Reamed to 1984. Work pipe and circ. Reamed and circ pipe 1984 to 2339. Pulled to shoe. Circ. Ran in easy to 1425. Worked pipe 1425-2048. Reamed 2048-2250. Reaming. Offshore Systems, Inc. cut drill collars flush with ocean floor, left from "La Ciencia" drill in anchor operation.
- September 4 - Reamed 2250-2338. Circ hole clean. Cond. mud. Pulled to 1350. Ran back ree to 1547. Worked to 2048. Reamed 2048-2338. Circ clean. Pulled 5 stands slow to 1815. Ran into 2047. Reamed to 2338. Circ. Sonds pulled out slowly to log. Start logging at 2315 hrs. Logged to 1830. Sonds would not penetrate scld bridge. Pulled out logging tool and ran w/9-7/8" bit. Ran free to 1830'. Worked to 2110'. Reamed 2110-2270'. Hole packed off. Pulled up to 2150 and circ. Reamed to 2210'. Reaming.
- September 5 - Reamed to 2338'. Circ. clean, pulled up to 1730'. Ran back ok. Pulled out to run log. Ran 153' log from 2306', Sonic log from 2321'. Instrument would not record, made 2 attempts. Sent to bench for another tool. Went into 2312'. Tool would not record. Pulled out fluid down logging tools. Ran in with bit to 1810'. Circ btms. up and worked pipe to 1650'. Reamed to 2095'. Pump quit at 2030 hrs., short circuit in drillers control panel. Elec. called, arrived aboard 2230 hrs. and repairs made at 0415. Ran in to 1979'. Circ btms. up 7-3/4 hrs lost time.
- September 6 - Reamed hole 1979 to 2521'. Hole started to pack off. Cleaned and circ. @ 2521'. P.O. to run 15" rotary oil tool hole opener. Circ. at shoe on way out. Made up tools and ran in to 681' and started opening hole to 15'. Hole opened to 1620'. Necessary to ream the entire distance (no enlarged hole noted) 1-1/2 hrs. lost making repairs to switch on electric system of mud pump. Between 12 night 9-1-65 and 12 noon 9-6-65 the mud loss is estimated to be 2000 bbls. due to packing off on drill pipe and contaminated mud too viscous to pass thru shaker screens etc.
- September 7 - Open 12-1/4" hole to 15-1/2". Cleaned out fill 1620-2247 w/15-1/2" hole opener and 12-1/2" pilot bit. P.O., H.O. tight in casing. Found box and pin of D.C.s washed out. Put new cutters on H.O. Ran in strip @ x-over of 30" to 13-3/8" csg. Work pipe - NG. Pulled and tied soft line around cutters, ran back to 308' - NG. Circ clean. Changed to old cutter. Ran to 308'. Works to 372' - NG. Pulled and ran in 12-1/4" bit. 12-1/4" bit goes ok. Circ. csg. clean @ 681' to 260'. P.O. Reamed & shaker plug up w/wall cake and cuttings.

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- September 10 - Ream and cond. hole to 2325-2551'. Pulled to 1600'. Ran back to 2234'. P.O. chg. b-sub. out and moved drilling line. Made up 12-1/4" bit. 12-1/2" DT on 3-7" 2" DCs. Run to 327'. CO csg. to 681'. P.O. and made up HO assembly. Clean out mud tools. Mixing saltwater mud. Ran in hole to 1000' and circ clean. Ran to 2219'. Ream & cond 2219. Circ hole. Mixing saltwtr. mud.
- September 11 - Circ @ 2551'. Mixing saltwater mud. Pulled to 1900. Ran back to 2011. Ream 2011-2429. Flow line plugged. Clean up. Repaired #2 pump before chg mud. Hole packed off. Pull to 2201 pipe free up. Chg over to saltwtr mud. Ream 2201-2551'. Circ clean. Pull to 1900. Run to 1950. Ream 1950-1991. Ran to 2299. Ream 2299-2551'. Circ clean. Pull to 1700. Run to 2490. Ream to 2551. Circ. Ream to 1900. Run to 2545. Pull out of hole (prep to run in w/12-1/4" bit and 12-1/4" DT and clean out 13-3/8" csg.)
- September 12 - Made up 12-1/4" bit - 12-1/4" DT on 3DC. Ran & clean out 13-3/8" pipe to 681'. Pulled. Ran 15" H.O. & 12-1/4" bit to 2327. Ream 2327-2551. Circ. and cond. Pull to 681'. Ran back to 2551, circ & cond. Pull to 681'. Ran to 2551, circ & cond. Pull out, retrif. bore protector. Rig ran 55 jts. of 10-3/4" 5-55 - 45.5# csg. Tot @ 2281. Ran back to 2415, stop. Use bit to circ, pulled & lay down 5 jts. of 10-3/4" csg. Ran back 50 jts. 2076-20' of csg and landed shoe at 2303-227' below rig floor. Unscrew f/wanger and pulled out landing tool.
- September 13 - P.O. Made up Regis csg. seal assy & ran in with running tools, 10-3/4" cups below seat. Tested NG. Pull out and change seals. Ran in with washing tool. Pulled - ran in second seal assy. Tested 2250 psi OK. Ran in open end 5" DF to 2241. Closed pipe rams, open cmt. valve. Put w/68# slurry of 1600 c/f 1-1 perlite class G cement. Followed with 200 sx class G cement mix to an 11# slurry. Start 12:35 pm. CIP at 1:25pm. Used Halliburton made up drlg. assy. Located cmt.
- September 14 - Drid out cmt 2241 - 2308 with seawater - shale running - chg to mud. Raise mud weight to 8#. P.O. Ran O.E. drill pipe to 2250, mix & pump 160 Sx type G cement. Mix with seawater. Pull to 1819' close pipe rams and squeeze cmt through shoe with 156 c/f mud. Held 30 min., bled back 20 c/f. Pumped 20 c/f back. Held for 2-1/2 hrs. Bled back 15 c/f OK. Cmt in place at 2:00 pm. Pulled out, mix 500 bbl of seawater mud to 8#. Ran in w/9-7/8" bit and located cmt plug at 2241. 2:00 am drid out cmt f/2241 thru shoe. Ream & clean out to 2383. Hole is hard to keep open & tries to pack off with both pumps pumping 200 6:00 pm. Shakers are only loaded occasionally, then with baseball sized chunks. At 2:35 had to work back up to 10-3/4" shoe. Work pipe and circ to 2354 & try to clean hole. Raising mud to 86#.
- September 15 - Reaming & cleaning out from shoe 2303 to 2387. Shale sloughing, packed off tools, pumped and worked back to shoe. Pumped and reamed 2303-2387 and back to 2303 attempting to heal bad hole and running shale. Reaming & cleaning to 2387 - hole packs off above bit after leaving shoe. Pulled up tight. Pulled up to 1500' circ clean. Ran to 1600' circ, ran to 2000' circ, circ and ream back to shoe, circ. Attempted to ream to 2324' hole sloughing and packed off. Pulled to 280' circ clean, ran to 1500' circ clean. Ran to 2303 circ clean. Pump pressure starts to build up after leaving shoe. Cuttings seem to be less gummed up, more fine than preceding 8 hrs. Added seawater to system to combat balling cuttings. Water loss increased 1 pt.

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- September 15 - Circ mud, work tools from shoe 2303 to 2354', packed off. Pulled back to 2303'. Circ and work tools 2303-2324'. Pulled back to 2303'. Circ and build up mud weight to 107# and added 28#/bbl of 59-n new Mgsober product designed for sea water. Reamed 2303 to 2407'. Packed off, pulled back to 2303'. Work tools and circ. Pulled out to remove 2 DCs, monel and change to Reg. bit. Pin broke on block guide. Called for welder. 5 hrs. lost making repairs. Ran back to 1500' circ clean. Ran in to 1615' tools stopped. Cleaned out and circ. Ran into shoe conditioning mud and adding chemicals to reduce viscosity to 60 sec. Adding salt to increase salinity to 1600 g-p.p.
- September 16 - Circ. Conditioned mud and cleaned out to 2551'. Drilled to 2578', packed off. Worked pipe pulled to 1991. Circ pulled to 1710', circ. Ran to 2303' circ. packed off in csg. Pulled to BOP circ. Ran to 1500', circ, ran to 2303' circ, reamed 2303-2314, circ., reamed 2367-2407' circ., reamed 2407-2411' circ. Reamed to 2471', packed off while adding 57-A chemical to system. Pulled to 2273' circ and work pipe. Ran back to 2340' packed off. Pulled up to B.O.P. Pipe had some mud around tool joints, cleaned off, circ. Running into shoe.
- September 17 - Circ. and work pipe from shoe to 2344'. Pulled at 500# pump press. Raise to 800#. Reamed to 2367' packed off. Pulled to 2273' circ. Work pipe to 2431', packed off. Pulled to shoe. Reamed and circ to 2355' packed off. Pulled to 2273' mixed and changed over to H1 salt content chemical mud. Reamed 2303-2344' packed off. Regained circ. Reamed 2344'-2376' packed off. Pulled to shoe. Circ. Worked back to 2350'. 0600 hrs. Cleaning out at 2400' - good circ and fine shale running over shaker.
- September 18 - Ream & cleaning & cleaning out hole to 2578' w/full circ returns. 2:30 p.m. Drlg new hole w/full circ returns. Added 15 (5 gal.) cans of 59-A to hole stream. Drid to 2787' - circ clean & pulled. Pipe pulled freely - no shale sticking to pipe. Changed bits & ran in hole, circ at 1900'-2300' with heavy balled shale returns from hole. Ran to 2500' - no circ. Pulled to 2400' - no circ. Pulled to 2300' & reirc w/clean fine shale cuttings returns from hole. Cont. circ, attempting to get below 10-3/4" csg shoe as circulation packs off as soon as bit is in hole.
- September 19 - Cont. circ. - working pipe to clean out hole below 10-3/4" shoe. Heavy shale returns to surface w/bit packing off when below 10-3/4" shoe. Unable to maintain circulation below 2303'. Cont. treating mud with chemicals, 59A & Deisel Oil. Pulled bit. Set back 7-1/2' drl. collars - ran above drlg assembly. Cleaned out hole from 2303-2787' with hole sloughing badly below 10-3/4" shoe. Bottom 200' of hole OK. Give out large pieces of balled formation from under 10-3/4" shoe from 3'-10" in size. No trouble with circ "pack offs" below 2350'. Drig ahead, "weighting up" mud stream, also added Petrosize M for mud treatment. No further mud loss or circulation problems. Occasional Gas show.
- September 20 - Cont drlg ahead w/no circ problems to 3200'. Pulled bit. Changed 5 pumpers balls. Made up 3-7" drl collars. Ran in hole w/above drl assembly. Pushed ball below bit in 10-3/4" csg. Circ at 1992' - heavy cuttings and shale returns. Ran to 2314 and circ. Heavy returns, but cleaned up without packing off. Circ at 2653', then dropped to TD @ 3200'. Drilling ahead - no circ problems.

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- September 21 - Drig ahead - hole packed off @ 3551'. Pulled up to 2800'. Would not circ. Pulled up to shoe. Circ - packed off w/bit in csg. Pulled to 1700', circ. Ran to 2000', circ hole clean. Ran to 2363' circ & conditioned mud. Ran to 2432, circ & conditioned mud. Reaming hole 2432-2675'.
- September 22 - Reamed from 2675-2720'. Pulled up to 2300', circ and conditioned mud. Built mud wgt to 112#. Pulled out. Left out 7" DC. Ran into shoe circ out. Ran to 2720' - circ & reaming to 2787' @ 6:00 a.m.
- September 23 - Reaming from 2787 to 3240'. Mixing and conditioning mud. Changed mud system @ 12 midnight.
- September 24 - Bit #10 2730-3545 - Reaming 45 hrs. Condition TI-32-G-1 (good). Survey from 3240-3545' circ. & build up mud weight and condition mud. Reaming at 3545. Pulled out. Ran in the above drlg assembly - circ @ 2303' & @ 2965'. Prep to run to bottom @ 7 a.m. Trip gas @ 2965' - 520 units.
- September 25 - Present drl. set up - 9-7/8 bit - Float XU 5 bump subs. Circ bottoms/up @ 2695'. Ran to bottom - circ - reamed from 3545-3551'. Changed over to new mud in system @ 10:30 a.m. Drid 3551-3817. Hole packed off. Pulled slowly to 3306, could not circulate. Pulled stand and stuck pipe @ 2743'. Working stuck tools - would not circulate. Work tools up free after 7 hours to 2688'. Circ up. Pull out - stand back DC's. Lay down monel, made up present drl set up. Ran to shoe - circ - mixed mud - added 15 sx salt. Repaired flow line - moved drl line prep to continue clean out hole.
- September 26 - Circ @ 2300'. Raise mud wgt to 113#. Ran to 2700'. Reamed to 2785 - circ bottoms up. Ran to 3361' - circ up. Ran to bottom 3817, circ up. Surveyed - continued drilling ahead to 3975. 12:20 a.m. change mud system. New mud up 1:00 a.m. Can't drl ahead. At 4:035' @ 6:00 a.m. Drl. rate 91'/hr. Ditch gas av 36 units. Pumps 7-1/4 - 6-1/2 x 16, 50 spm, 1600 psi.
- September 27 - Drl to 4190 - circ hole - drop survey - Pulled out slow - layed dw. 7" & 12-1/2" DC's from derrick. Pick up monel & 8 - 6" DC's. Ran in, circ @ shoe - 12 units gas - circ @ 2900 - csg 640 units - circ from bottom 800 units gas on bottom & drlg @ 4 a.m. Chnged mud system @ 5 a.m. Returns @ 5:25 a.m. Drig ahead. Av ditch gas after 4 a.m. -- 160 units. Pump 7-1/4 & 6-1/2 x 16". 50 spm 1600 psi.
- September 28 - Drid to 4365'. Packed off, pulled 3 stds. no circ, pulled 11 stds, re-gained circ & built up mud wgt. P.O., laid down drill collars. Changed (out) 8-b-subs. Ran in w/above set up. Circ btms. up @ 2300, 3600, 4185'. Clean bit. Btm. hole gas approx 2100 units. Drid 125'. Vis suddenly jumped to 56. Made short wiper run, unable to circ, pulled 12 stds, regained circ. Ran to bottom, circ in stages. Drig ahead 4355 @ 6:00 a.m. Av ditch gas @ 6 a.m. 110 units. Pump 7-1/4x16 64 spm 1250 psi.
- September 29 - Continued drl ahead. Ran directional survey. PO of hole to chg bit and drig set-up. Pulled freely. Ran back in hole after laying down 6" DC's, drill trol and picking up 6" DC's. Circ btms. up @ 2300 & 3100. Ran in free to bottom, good returns. Drl ahead. avg. ditch gas 100 un. Pump 7-1/4x16" 60 spm 185 psi.

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- September 30 - Continued drilling to 5232 w/good circ & no "pack-off". Surveyed and pulled, pipe pulled freely. Changed bits and ran in hole, circ. @ 2300 & 3500'. Noted less gas & running shale returns than on previous trip. Drid to 5390' and bit packed off. Mud viscosity rose to 64 sec before bit packed off. Pulled to 3490' to regain circ. At 0600 circ to condition mud @ 3490.
- October 1, 1965 - Continued running to bottom 5390. Circ and conditioned mud in stages. Drid ahead to 5600, circ and conditioned mud. Pulled slow for wiper run to 2800. Ran back to 3962'. Hole seems to have swelled or balled up effect on tools. No returns over shaker, but wgt indicator does not show taking wgt. Pulled up to 3344 regained circ. Float valve cont. out, unable to control formation pressure flow back. Lumped in pill, pulled out to change F.V. and run laterolog 7/ tools clean. Logging tool stopped at 4612. Logged 4612-2303. Started back in hole with above drl set up to clean out hole. 0600 circ and condition @ 4365'.
- October 2 - Cont cleaning out, circ in stages to 5600'. Circ clean & pulled. Ran Schlumberger Laterolog P/5600' - 2303'. Ran dipmeter to 2350'. Tool shorted out (hit bridge) 2:00 p.m. - started securing F/ storm. Ran open end dip to 1700' and spotted Lv-FH mud pill. Pulled to 1514'. Equalized 180 sax Kaiser type G cement mix w/saltwater. C.I.P. 2:55p.m. Halliburton. Pulled up, laying down in doubles. Displace mud in riser w/saltwater @ 285'. Closed blind rams. Cont laying down all drill pipe - drl collars to 11:00 p.m. Seas rough, heavy swells w/wind to 30 mph. Removed rotary table, installed lift sub in tensioner, secured traveling blocks. Lowered 6000# weight to guide line counter balances 2:00 a.m. Released riser F/BOP stack @ ball joint and stroked up tensioner. Removed hoses, etc. from tensioner. Unable to pull and lay down tensioner, due to rough seas. 0600 - cont securing equipment on deck.
- October 3 - Standing by f/storm. Attempted to pick up broken guide on #2 guide line. Guide line parted below ocean surface. Est joint above guide on post. 10:30 a.m. Wind and seas "blowing down". Pull up tensioner, removed stand pipes and set in spider in moon pool on beams. Tensioner laid down at 1:00 p.m. Stacked off guide lines and secured moon pool riser tools. Standing by f/storm. Tug "Ko-Kua" holding barge steady. Tug "Go Getter" left Coos Bay at 2:00 p.m. f/standby.
- October 4 - Riding out storm. Winds to 70 mph. Swells to 25' f/SW #2 anchor line parted @ anchor post pennant line. #4 anchor line dropped to allow tug to hook to bow, but tug "drowned out". Tug on stern, line parted approx 11:00 a.m. New line f/stern to tug @ approx 3:00 p.m. Barge riding on #6 and #8 anchor lines w/stern of barge into storm f/SW. Rayed out and dropped guide lines forward and starboard of hole. No further damage.
- October 5 - Riding out storm. Barge on #6 and #8 anchor lines w/stern at barge into storm f/SW. One tug tied on barge and one tug standing by.
- October 6 - Riding out storm. Both tugs tied onto barge - one @ bow and one on stern. Tug on #2 anchor and pulled bow to the west. Guide line came off after #2 barge #1 - #1 and #3.
- October 7 - Riding out storm. Release one tug - pull out #2 anchor line w/3 anchors working at 30,000. "Big Tide" prep to pick up #4 anchor line.

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- October 8 - Riding out storm. Continued picking up #4 anchor line and put tension on anchor line. Repaired and replaced #4 anchor wire weight indicator. Divers out on barge at 10:00 p.m. Lower TV. Located BOP stack aft and port of moon pool. Jump diver w/#2 guide line and latch down TV cable. Remove and replace #2 guide line and w/che. Shackle tugger to #3 guide line pulled and put #2 and #3 guide lines on counter balance. Wait for diver to decompress. Diver #2 down - retrieve guide line go devil releasing tool. Hook on w/shackle #4 anchor tuggers to #1 and #4 guide lines - prep to pull up lines.
- October 9 - Pulled up #1 and #4 guide lines and put guide lines on counter balances. Moved barge over hole - pick up and run ball joint. Tower on moon pool beams on spider - installed running sheath. Ran riser - pick up tensioner and latch onto riser. Installed stand pipe and hydraulic hoses. Lowered tensioner in gimbel. Weather report at 10:00 p.m. Waiting on further weather report.
- October 10 - Lay down tensioner. Change order due to weather - repair. Pick up tensioner land on gimble - lower and latch on stack. Rig flow line - rotary table - ran above set up - on closed blind rams - open test BOP bog and pipe rams. Repair wet electric cable. Reset OK. Ran in hole - locate top cement @ 1017'. Clean out to 1153'. Accumulator commenced to run every five minutes - located leak on stack line - open side of blind rams. Pulled out of hole - work blind rams many times. Cont to leak under emergency spear. Thought it might be 1" pipe leaking. Called for divers - secured rig.
- October 11 - Ran drl set up. Open and closed rams OK. No leak in 4 way valve. Ran in drl set up. Drid out cmt from 1153'-1263'. Pick up drill pipe. Circ @ 2220', 2550', 3650', 4850' and 5600'. No bridges or fill. Circ and condition mud for log. Pulled out. Rig up Schlumberger and ran BH Sonic log, and dipmeter from 5600'-2303'. Now running microlaterolog.
- October 12 - Finished running microlaterolog. Lay down Schlumberger. Ran into btm - circ @ 2300', 4000' and 5600'. Circ and condition mud. Lay down drill pipe. Retrieved bore protector. 9:30 p.m. Ran 127 jts of 7-5/8" - 29# N80 casing and landed w/Baker Float shoe @ 5579'. Ran 127 jts of 7-5/8" and Halliburton DV collar @ 2109'. Landed casing on mudrill in casing adapter head @ 4:00 a.m. Cmt'd 7-5/8" w/700 sax Kaiser Type G cement. Mix w/fresh water to av.117 PCF slurry. Disp. cmt w/100 cu.ft. of seawater and displace w/1480 cu.ft. of water and mud. Good circ w/full returns thru-out job. Bumped plug under 800 PSI 1 hr. 02 min. Mix and displace to place C.J.P. @ 6:16 a.m. Halliburton.
- October 13 - Dropped DV collar bomb - opened DV collar ports under 800 PSI @ 209'. Cmt'd thru DV collar w/300 sax Kaiser G cmt. mixed w/sea water av 117 PCF cmt. w/1000 psi. Bled off press. DV collar held OK. C.I.P. 9:03 a.m. Halliburton. Removed cmt. Made up and layed down 6 jts 7-5/8" csg - ran wash tool, washed off csg head. Head up and ran seal assembly. Set seal and tested @ 2500 psi - N.G. Pulled out and ran back in w/7-5/8" swab cups test N.G. Fluid pumped away @ 10 cu ft/min 2300# and 9 cu ft/min @ 1700 psi. TV camera indicated no leaks, during test on BOP stack. Pulled out made up and ran in with running tools - attempted to release seal. N.G. Pulled out and layed down 5" D.P., DCs, & B/subs - off landed 3" D.P., DCs and B/subs from "Big Tide", securing for storm expected Thursday P.M. 9:00 p.m. started setting ctr wgt to tension guide lines. #4 shackle pin broke severing guide line. 10:05 p.m. pulled off ball joint. 11:00 p.m. started pulling tensioner. 3:00 a.m. tensioner on rack and secured. Work delayed due to sudden increase of swells and wind. Crane operator did a very commendable job of handling equipment. 3:30 a.m. stood back x-over and secured. 4:00 a.m. installed running sheath. Due to intensity of wind and

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- October 13 (cont.) - motion of barge, elected to lay down sheath, move rotary table back to center of rig floor and secure traveling blocks. 6:15 a.m. #6 anchor line parted followed immediately by #4. The sudden lurch of barge caused circ wts #2, #3 and 3 to pull out of cam. #1 guide broke and 5000' & 2000' weights fell to moon pool floor. 5:25 a.m. Released #1 and #3 guide lines. Both crews working, watching and securing where needed. 6:00 a.m. Wind gusty 40-65 mph. SE. Swell 14-18'. Roll 10-26'. Raining.
- October 14 - Stand by for weather - checking and tightening racks. Assisting seamen. Rigged up to finish pulling riser. Pulled riser pup jts (10' & 14') thru sheath - would not go up or down. Pulled 25 ton and tried to pull back down with wt. of rig blocks. Picked sheath up to layed down, and pup jts fell free and through moon pool. As the sheath was pulled out derrick opening to be layed down one-half sheath ring came off and allowed sheath spider to fall off and through moon pool. Finished laying down riser making moon pool connections. Ball jt secured in moon pool beams - secured traveling block.
- October 15 - Standby for weather. Dumped mud in active tank. Assisting seamen and securing barge. "Mary Foss" ETA @ midnight.
- October 16 - Standby for storm. "Mary Foss" tug arrived 8:30 a.m. on 10/16 and hooked on tow line @ 12:15 p.m. Crew securing and assisting seamen. #3, 5, 6 anchors pulled. #1, 7, 8 pile. #4 on tug. #2, 9 to be pulled. Will not attempt to retrieve BOP stack due to bad weather and storm warning of 10/17/65. Preparing to move barge out. Mud loggers released.
- October 17 - 2nd Tug "Toucan Bay" arrive @ 8:30 a.m. 10:30 a.m. tug hooked to barge stern. 11:00 a.m. Released tug "Ko Kua". 12:35 p.m. Released tug "C.R. Haysler". "Big Tide" retrieved balance of lines, breaking pennant line to #8 anchor pile. Busted off #9 anchor line. Unable to retrieve line due to high seas. (Light wind - swells 25-30') 5:30 p.m. 10/17/65 "WODECO III" under tow.