

Geological Survey Daily Field Activity Report

60978 NINO HOMES 1-6

MACOMB

WEST BAY EXPLORATION CO

Jack Lanigan

8/5/2014 11:30 AM to 12:45 PM

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Drilling at 3773 ft in A1 Carbonate w/ 10.2# mud and making ~ 2.5 min/ft. Inclination 25.2 and azimuth 242, began dropping angleback to vertical yesterday. Background gas 24 to 28 units. Tops (MD/TVD): A2 Carb 3332/2953; A2 Evap 3550/3141; A1 Carb 3686.

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8/7/2014 8:45 AM to 9:35 AM

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Drilling at 4248 in Cincinnati w/ 10.3# mud, incl 12.2, azimuth 249. Tops (MD/TVD): A1 Evap 3812/3356; Clinton 4003/3553; Manitoulin 4024/3573; Cincinnati 4034/3582. Carrying 14 to 17 units BG gas. Less than 5% fluor in dolomite.

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8/8/2014 to

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Double Check on site to test BOPs before drilling into Utica and Trenton. TD 4553 in Cincinnati, no shows, no loss zones. Pulled 15 stands. Tested Hydrill to 1500 psi and all other rams, manifold, Kelly cocks, ect to 2200 psi/ All OK. Mud 10.3 #.

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8/11/2014 7:55 AM to 9:05 AM

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Drilling at 5463 ft w/ 10.3# mud at rate of 6 to 9 min/ft. This morning started loosening fluid at approx 5300 ft. Worst rate was 28 bbl/hr, but mostly was 8 bbl/hr. Added 30 5-gal pails of Jet Lub, 17 of starch, 2 bleach, 45 salt gel. Good show from ~5000 to 5100 ft with good fluor and cut, some oil to pit. Gas show at 5330 to 5350 ft. Tops (MD/TVD): Utica 4546/4085; Trenton 4736/4275; Black River 5136/4675. Mudlogger thinks drilling mud is overbalanced approx 2000 lbs, and that shows could have been better with lower mud weight. Likely will TD later today in Glenwood; may not tag PdC.

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8/12/2014 2:30 PM to 3:35 PM

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Spoke with Bertie Barnett at well site in morning and visited site in afternoon. Drilling completed at 7:30 AM today. TD 5672 MD in Glenwood (top Glenwood tentatively picked by mudlogger at 5624 MD/5163 TVD. Had loss zone near 5356 ft of max 25 bbl/hr mixed and pumped starch and healed. Circ, tripping out of hole, and standing pipe in derrick for logging by Baker Hughes (waiting on site). Mud weight 10.2#. No pipe on racks; waiting on results from logging before ordering.

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8/14/2014 10:45 AM to 12:30 PM

Oil and Gas (615) Activities Drilling On-Site Inspection Location Permitted Well

Reached TD of 5672 ft. Spotted pill in rat hole. Below 5300 ft. Ran 120 jts new 5 1/2 inch J-55 15.5# csg to 5300 ft (total length 5309 ft). Shoe at 5300, float 5295, pkr 5294, DV Tool 5285, pkr 4798, DV Tool 4789. Cmt in two stages: First Stage 115 sxs Class A Halcon, displace w/ 126 bbl fresh water Calc TOC 4510 ft. Second Stage 200 sxs Class A Halcon w/ 18% and 225 sxs Extendacen Class A w/ 12% displaced w/ 114 bbl fresh water. Calc TOC 850 ft. Plug down 10 AM 8/14/14. Mark Tinsdale, Council Man from Rochester Hills, stopped by to see operation from road. Rig likely to move out on Monday. McConnell & Scully Rig #58 to move in next week. Will drill out csg shoe and initial tests will be in open hole.

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8/18/2014 1:00 PM to 1:45 PM

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Rig gone and most equipment gone too. Completing stabilization and disposal of drill cuttings. Liner remains in place. Mud mats stacked, some will go some will be reset.

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Jack Lanigan

8/19/2014 9:20 AM to 10:00 AM

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Biggard & Huggard rig gone, some half rounds and frack tanks remain. McConnell & Scully rig #52 (Olin's rig) on way and should arrive by noon. Crew arrived to build fence around site, security guard on site too. Plan to rig up today and may start into hole by morning to drillout cement plug and run CBL. Kevin Smith on site, Craig Searight should arrive later in day.

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8/20/2014 9:30 AM to 10:00 AM

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Moved in McConnell & Scully Rig # 52. Set up and GIH with bit on tbg. Will drill out first DV tool and drill down to second DV tool, then POOH and log. Building fence around site. Security on full time. Several reporters, cameras, helicopters, etc yesterday afternoon.

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8/22/2014 to

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Logging. Fence mostly complete. Mixing and transport out last of cuttings. Security on full time.

60978 NINO HOMES 1-6

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8/25/2014 11:45 AM to 12:00 PM

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

After being shut down for weekend, drilled out last of cmt plug this morning. Circulating. Will POOH, GIH w/ packer, set packer at end of csg (near 5300 ft) with tbg extending past csg, and begin swabbing. All else fine.

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8/26/2014 to

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Swabbing. Recovered total of 117 bbls fluid, 9.1# early in day, up to 9.8 late in day. Will continue swabbing. Press release late in day from West Bay that they intend to suspend operations at end of week. Return to well later in fall.

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8/27/2014 10:50 AM to 11:30 AM

Oil and Gas (615) Activities Completion

On-Site Inspection

Location

Drilling Completed

Swabbing. Recovered 62 bbls today, no hydrocarbons, no gas. Calculated they pulled fluids far over hole volume. Will continue swabbing.

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8/29/2014 11:05 AM to 11:50 AM

Oil and Gas (615) Activities Completion On-Site Inspection Location Drilling Completed

Rig gone at 9:30 AM today, christmas tree on WH, handles removed, all gauges at zero. Seiler emptying frack tanks. Spoke w/ Don from Chartier and Kevin Smith: everything to be moved off of site, but may not get it all out today. Will get remainder on 9/2/14. No swabbing today; last swabbing yesterday found no oil, brine same as day before ~9.8#. Tbg and packer in hole, plug in donut, well secure. No leaks, spills, or odors. Access road very dusty today. Original location cleaned and leveled, berms down, silt fences remain but are to be removed.

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9/2/2014 1:30 PM to 2:00 PM

Oil and Gas (615) Activities Completion On-Site Inspection Location Drilling Completed

Chartiers on site collecting last of equipment. Mud mats stacked, Shroud gone, and tanks gone. WH gauges read zero. Will be placing snow fence around cellar. Checked perimeter fence, looks good. Asked to have gate lowered to close off bottom a little better. No odors, leaks, or spills. Site muddy.

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9/5/2014 12:45 PM to 1:15 PM

Oil and Gas (615) Activities Lease Inspection On-Site Inspection Location Drilling Completed

Well secured, all gauges at zero. All equipment except dozers and excavator gone. Mesh fence around well head and around site. Chartiers added sections to fence at select locations to reach ground. Silt fences repaired where needed. Site graded smooth. And culvert under access road. No trespassing signs posted on perimeter. Cellar to be cover with plate next week. Owner of three port-a-johns called to remove them.
