

200/c-A92-E / 94-O-15/00
AKA 201/b-100-F / 094-O-15/00

Well Name: EOG
Status/RR: N/A
TD Depth/Fmn: N/A
Examined: AUG-2009
JC Consulting Inc.
J Clow, P Geol
403 651-7890
File No: 2009-040

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Depth (m)	Grain	Size	Lithology	Porosity		Perm (mD)		Geological Descriptions				
				Total Poros (%)	Estimated Porosity	Visually Estimated Perm	Perm					
530				20	Estimated Porosity	0	0.01	Visually Estimated Perm	0.1	10	100	
535			GLAUC	3-6%								SS: l vf-l f gr, ang trnsi qtzose, tr carb, com GLAUC, fair grn relief, com qtz overgrths, slo calcareous, tr-com kao clay, rr vis por, 3-6%, <0.05 md.
540												SH, gy, com MDST, mouve, gy.
545												SH, grey, com varicol MDST as abv, mnrr SLTST, no SS.
550				20	Estimated Porosity	0	0.01	Visually Estimated Perm	0.1	10	100	
555			GLAUC	2-3%								SS: com ctgs, vf-l f gr, ang-sb ang clr qtzose, tr carb mat, com occluding qtz overgrths, tr kao clay, rr glauc, si calc, NO VIS POR.
560			GLAUC	14-20%								SS: ABUND DISSAGG SAND GRS, vf-l med gr, ang-sb ang qtz grs with com frost sfcs, rr cht, tr-com kao clay, friable, com consol ctgs with excellent grn relief, com visible intergranular por, 14-20% por, 1-5 to pos 5-50 md.
565			GLAUC	12-18%			1-5 to 5-50 mD					SS: vf-u f gr, ang-sb ang qtzose, rr cht/carb grs, com kao clay - weakly consol, predom dissaggregated in spl, 12-18% por, 0.1-0.5 to pos 1-5 mD.
570			GLAUC									SS: vf-u f gr, ang-sb ang lt-med gy qtz grs, 2-3% carb grs, abund occluding kao clay, RR VIS POR wi tr OIL STAINING AROUND RR OPEN VOIDS, 4-9% PREDOM MICRO CLAY POR, 0.05-0.2 mD perm, P reservoir potential.
575			GLAUC	4-9%			0.1-0.5 to pos 1-5 mD					SS: l-u vf gr, 2-3% carb grs, com qtz overgrths, com-abund kao clay, NO VIS POR, 3-6% micro clay por, <0.03 mD.
580			GLAUC	3-6%								SS: vf-pred f-l med gr, ang-sb ang clr & lt gy qtz grs, 5-10% carb gr, v rr glauc, abund occluding kao clay, predom dissagg in spl, com consol ctgs with occluding kao clay & no vis por, infer none to rr vis por, 3-6% to 9% predom micro clay por, <0.03 md.
585			GLAUC	2-4% micro clay por								SS: olt to
590			GLAUC									DEBOLT
595				1-3 to 2%			0.02-0.05 to pos 0.5+ mD ??					KARST
600				1-3 to pos 5%			0.05-0.2 or 0.3 mD					CHERT: dense gy chert to chalky earthy silicified LS, tr pin point porosity, 1-3 to 6% predom earthy por, 0.02-0.05 to pos 0.5+ mD ??
605				1-2%								LS: micro-vf-f xln, lt-dk brn, sl slty, tr arg material, tr sucrosic textrue, 1-3 to pos 5% por, 0.05-0.2 or 0.3 mD.
610				1-2%								LS: crypto-micro xln, lt-dk brn, dense, <0.02 md.
615				1-2 to tr 3%			0.02-0.05 to strky 0.1 md					HEALED FRACTURE, com white blocky calcite.
620				1-3%								LS: vf-f xln, lt-dk brn, tr silt, tr-com attached white blocky calcite, 1-3% por, <0.03 md.
625				1-3% por								LS: vf-f xln, lt-dk brn, tr crinoids, tr-com bioclastic 1-3% por, <0.03 md.