**Daily Completion And Workover Report** Page 1 of 1 Alcor #1 DATE: 11/15/2012 OPERATOR: Great Bear Petroleum Operating, LLC FOREMAN: Pablo Headworth Report No.: 88 TMD: ENGINEER: Dylan Garett SECTION: AFE#: 005 TVD: DSS: 88.0 T7N - R14E - Sec 5 FOOTAGE: FIELD: TWP: AFE TMD/TWC: 10,665.02 COUNTY: North Slope RANGE: WI/NRI: Rig Name/No.: STATE: ALASKA KBELEV: API: PBTD: 209 ft 50-223-20026-00-00

QTY Workstring Component Description O.D.(in) I.D.(in) Length(ft)

Total BHA Length:

## PERFORATIONS DATA

## STIMULATION DATA Stage #: Job Date: Contractor: Pumped Via: Job Description: Gross Interval: Pad Vol: Main Body Vol: BLTR Oil/Other/W Fluid Type: Flush Vol: # Prop in Frm: Gas Type: Min Rate/psi: Max Rate/psi: Ave Rate/psi: ISIP: FSIP: 15 min. SI: Frac Grad. Initial/ Final: Prop Conc:

Accident: Env. Inciden

Safety Meeting: Need to designate someone to bear watch. Walking surfaces, pinch points, pressure testing lines, Running Perforating Guns, Everyone has the right to

chut down iob

From	То	Hrs.	Activity Last 24 Hours	COST SUMMARY			
6:00 8:00	9:00	2.00	Well shut in Monitor pressure build out. Crew change out . Coil tbg unit had Hydraulic leak. Determined that the seal on chain lubricator pump failed. Estimate 4 gals to pad.  Bring N2 on line @1000 scf/min. TIH w/ coil to 9050'. Circulated 1.67 bbls. PUH to 6970' Pump total 81,000 scf/ N2 Monitor well for 12 hrs	Class	Code	Description/Comments	Costs (\$)
				8770	104	Wellsite Supervision/update cost on well site supervisor 18	1,800.00
				8770	109	Fuel/Water/Power/Diesel for well head heater, Lights plan	17,489.25
				8770	113	Equipment Rental/frac tree	1,050.00
				8770	113	Equipment Rental/NC cat rental 1ea 115./day	115.00
21:00	23:30	2.50	Bring N2 on 1000 scf/min TIH to 9050' Pump 140,000 SCF. Recovered 5 bbls PUH W/ Coil to 6970' Alcor #1 11/15/2012 @ 0500	8770	113	Equipment Rental/Pickup Rental 140/day	140.00
				8770	201	Logging/Formation Eval/Testing/Flowback equipment,Pers	8,055.00
				8770	203	Stimulation/Sand Control/Stim pump for defit	1,432.46
			TOTAL FLUID RECOVERED LAST 24 HRS = 6.68BBLS CUM WATER RECOVERED TO DATE = 381.02 BBLS TOTAL FLUID LTR BBLS =72.35 BBLS TOTAL OIL = +/- 0 BBLS TOTAL OIL RECOVERED TO DATE = +/- 0 BBLS TOTAL GAS LAST 12 HRS = 0.000 MSCF/D CUM GAS TO DATE = 0.000 MMCF	Total Daily Cost: 30,081.71  Cumulative Cost to Date: 1,614,171.64			
					SAND % = 0		
					BS&W = N/A		
			OIL GRAVITY = N/A PH = 7				
			SALINITY @ 9050 ft./23:15 = 180,000 PPM				
			CHLORIDES @ 9050 ft./23:15 = 13,000 mg/l				
23:30	6:00	6.50	WATER WEIGHT =9.4 Shut wel in, Monitor well for inflow.				

Exec Summary: Continue to moitor well. Leave coil @ 6900' and TIH to 9050' to bring any fluid to sruface.

Present Oper: Continue pump N2  $\,$  to get fluid sample from well bore

24 Hr Forecast: Flow test well , Blow down w/ N2