Page 1 of 1 **Daily Completion And Workover Report**

OPERATOR: Great Bear Petroleum Operating, LLC

Alcor #1

FOREMAN: Pablo Headworth Report No.: 85 TMD:

ENGINEER: Dylan Garett SECTION: AFE#: 005 TVD: DSS: 85.0

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:

DATE: 11/12/2012

PERFORATIONS DATA

STIMULATION DATA

Prop Conc:

Stage #: Job Date: Contractor: Pumped Via:

Job Description: Gross Interval:

Pad Vol: Main Body Vol: Flush Vol: BLTR Oil/Other/W Fluid Type:

Prop in Frm: Gas Type: Min Rate/psi: Max Rate/psi:

Ave Rate/psi:

ISIP: FSIP: 15 min. SI: Frac Grad. Initial/ Final:

Accident:

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

From	То	Hrs.	Activity Last 24 Hours	COST SUMMARY			
6:00	7:30	1.50	Continue to flow test. Wellhead pressure 2100 psi open to 30/128	Class	Code	Description/Comments	Costs (\$)
7.00	44.00	4.00	choke pressure to 0 psi in 6 mins. shut well in let pressure build.	8770	104	Wellsite Supervision/update cost on well site supervisor 18	1,800.00
7:30	11:30	4.00	Had 75 bbls flow back @07:30. From 07:30 am to 11:30 Let well pressure Build to 100 psi & open to 12/128 choke. flow back	8770	105	Contract Services/Hot oil servcies for 11-112012	5,250.00
			additional 11bbls for total 86 bbls in 5.5 hrs. Shut well IN.	8770	111	Location/Peak water truck hauling brine& Crane 11-9-201:	10,192.50
11:30	14:00	2.50	HES Coil tbg Unit on location. RU Coil tbg equipment.	8770	113	Equipment Rental/frac tree	1,050.00
14:00	15:30	1.50	Little Red hot oiler on location. Pull 50 bbls diesel from tank farm. Make Weatherford tool. PU 2-7/8" od x .679" ID x 2.45' Connector, WT Bar 2.875" OD x .98" ID x 4", Nozzel 2.88" od x Ported x .5'. Make up Lubricator to Coil BOP'S.	8770	113	Equipment Rental/Haul brine 650 bbls	24,008.00
				8770	113	Equipment Rental/NC cat rental 1ea 115./day	115.00
				8770	113	Equipment Rental/Pickup Rental 140/day	140.00
15:30	16:20	0.83	Pressure test Hotoiler Pump nd lines. Start to fill coil w/ diesel Running returns throuh PTS to oil tank.	8770	201	Logging/Formation Eval/Testing/Flowback equipment,Pers	8,055.00
				8770	203	Stimulation/Sand Control/Stim pump for defit	2,531.00
16:20	18:15	1.92	Pressure test.coil tbg Lubricator. Shell test- Low side 546-506 psi High side 3592- 3507 psi Blind Rams- Low Side 523-503 psi	Total Daily Cost: 53,141.50 Cumulative Cost to Date: 1,489,148.72			
			18:15	19:00	0.75	Start N2 Displace Diesel back to oil tank. Use 25000 SCF N2.	
19:00	19:32	0.53	Close Swab valve,wings Valves, open master valve. Wellhead pressure 1217 psi. Open to PTS flow pressure went 0 psi instantly. TIH w/coil ,Bring N2 on @ 750 SCF/Min. End of Coil @ 1000' CT PSI 1474 wellhead pressure @ 668 psi Pump total 22000 N2				
19:32	20:30	0.97	Wellhead pressure @ 114 psi. bring N2 on @750 SCF/MIN, TIH To 2000'. Pump Total 29000 SCF. Wellhead pressure 159 psi , CT Pressure 442PSI				
20:30	21:15	0.75	RIH W/Coil ,N2 on 750 SCF/MIn. End of coil @ 3000' Wellhead pressure 456 psi , CT 1327 psi.				
21:15	1:00	3.75	Shut down monitor well. Total fuild Circulated out of well 110 bbls.				
1:00	3:50	2.83	Coil @3000' No pressure increase or fuild entry. Pump 55000 scf N2 no fuild back. TIH w/coil to 5000' Pumpiming N2 at 1000 SCF/ min. Pump total 80,000 scf N2, Carried 63 bbls fluid.				
3:50	5:30	1.67	Bring N2 on line 1000 SCF/min TIH to 6000' Pump 74000 scf N2. Circulated 37 bbls. Circulate total of 210 bbls 9.8# brine. Leave coil hang @6000'				
5:30	6:00	0.50	Monitor well.				
Exec Summary:							

Present Oper:

24 Hr Forecast: Flow test well , MIRU Coil tbg unit to Blow down w/ $\mbox{N2}$