Daily Completion And Workover Report

Alcor #1 DATE: 10/08/2012

OPERATOR: Great Bear Petroleum Operating, LLC

FOREMAN: Neil Bosley Report No.: 50 TMD:

ENGINEER: Dylan Garett SECTION: AFE#: 005 TVD: DSS: 50.0

FIELD: T7N - R14E - Sec 5 **TWP: AFE TMD/TWC:** 10,665.00 **FOOTAGE:**

COUNTY: North Slope RANGE: WI/NRI: Rig Name/No.:

STATE: ALASKA **KBELEV**: 209 ft **API**: 50-223-20026-00-00 **PBTD**:

QTY Workstring Component Description O.D.(") I.D.(") Length(usft)

Total BHA Length:

Ave Rate/psi:

Prop Conc:

PERFORATIONS DATA

STIMULATION DATA

Stage #: 1 Job Date: Contractor: Pumped Via:

Job Description: Gross Interval: Tracer:

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

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

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: /

Accident: Env. Incident:

Safety Meeting: Pre-Job safety meeting. Pinch point, Backing hazard, Tripping hazards uneven surfaces. High pressure lines, . Need to designate someone to bear

watch

From	То	Hrs.	Activity Last 24 Hours		COST SUMMARY		
6:00	7:00	1.00	Crew travel	Class	Code	Description/Comments	Costs (\$)
7:00	8:00	1.00	Start equipment, safety meeting, rig up slick line lubricator, make up 3.25 gauge ring to tool string, open well and RIH, tag top of cement @ 10517WLM, top of CIBP = 10565WLM, = 48' cement on top of CIBP. POOH with gauge ring.	8770	104	Wellsite Supervision/update cost on well site supervisor 1	1,800.00
				8770	109	Fuel/Water/Power/Haul manlift to location	750.00
				8770	113	Equipment Rental/frac tree	1,050.00
8:00	9:00	1.00	Rig down slick line equipment and move out. Spot horse power unit	8770 8770	113 208	Equipment Rental/Pickup Rental 140/day Contingencies/.5%	140.00 187.00
9:00	12:00	3.00	Spot E-line truck and crane truck, safety meeting, start to rig up	-		Total Daily Cost:	3,927.00
12:00	13:00	1.00	Make up gun to logging tools, make up lubricator, pressure test lubricator to 1500 psi, test OK, bleed off PSI, open well, start run in hole.			•	1,082,381.84
13:00	14:30	1.50	TIH w/ perf gun correlate @ back to MWD open hole log. CCL/GR to top shot 7.5' . CCL @ 9152.5' when shooting pressure well to 500 PSI with pump truck and monitor, Shoot perfs in HRZ @ 9160'-9170', 2 3/4" gun 10', 3 spf, 120 degree phase. Pressure droped from 500 to 400 psi after guns fired. Pull out of hole with guns.				
14:30	16:30	2.00	Tools at surface, close swab valve and bleed off, lay down gun, all shots fired, rig down E-line equipment, move out logging truck and crane truck.				
16:30	16:45	0.25	Pressure test pump lines and gauge lines to 7000 PSI, test OK, bleed off PSI, open well, start to pump D- fit				
16:45	18:00	1.25	PUMP Defit. Start pumping 1.5 BPM @ 5700 broke back to 4300 increase rate up 13.1 BPM start 10 min injection. ISIP 2550 psi 5 min 2650 psi 10 min 2585 psi 15 min 2549 psi Monitor well on compupac for 1 hr. Presuure after 1hr 2470 psi				
18:00	18:30	0.50	Rig down cement pumper				
18:30	19:30	1.00	Crew travel				
19:30	6:00	10.50	Monitor well with surface gauges				

Exec Summary: Tag cement top with slick line, MIRU E-line, pump equip, perf HRZ formation and pump D-fit

Present Oper: Well secure

24 Hr Forecast: Monitor well pressure with surface gauges