Daily Completion And Workover Report

Alcor #1 DATE: 11/24/2012

OPERATOR: Great Bear Petroleum Operating, LLC

FOREMAN: Neil Bosley Report No.: 97 TMD:

ENGINEER: Dylan Garett SECTION: AFE#: 005 TVD: DSS: 97.0

FIELD: T7N - R14E - Sec 5 **TWP: AFE TMD/TWC:** 10,665.02 **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.(in) I.D.(in) Length(ft)

Total BHA Length:

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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/W

Prop in Frm: Gas Type: Gas Vol:

Min Rate/psi: Max Rate/psi: Ave Rate/psi: Ave Rate/psi:

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: / Prop Conc:

Accident: Env. Incident:

Safety Meeting: Need to designate someone to bear watch. Walking surfaces, pinch points, pressure testing lines, Everyone has the right to shut down job.

From	То	Hrs.	Activity Last 24 Hours		COST SUMMARY			
6:00	13:00	7.00	Wait on E-line crew and equipment	Class	Code	Description/Comments	Costs (\$)	
13:00	14:00	1.00	E-line on location, spot equipment, safety meeting	8770	104	Wellsite Supervision/update cost on well site s	1,800.00	
14:00	16:30	2.50	Rig up E-line equipment	8770	105	Contract Services/Hot oil servcies for 11-172	0.00	
16:30	19:00	2.50	Start run in hole with 3.70 gauge ring, corrolate to short joint and liner top, run in hole to 9300'. Pull out of hole	8770	105	Contract Services/NU frac tree,Vetcogray	0.00	
				8770	109	Fuel/Water/Power/Cost update, double charge	0.00	
19:00	20:00	1.00	Tools at surface, close swab valve and bleed off lubricator to flat tank. Lay down gauge ring and make up setting tool and 4.5 CIBP	8770	109	Fuel/Water/Power/Diesel for well head heater,	0.00	
				8770	111	Location/Peak water truck hauling brine to disr	0.00	
20:00	21:30	1.50	Open swab valve and start run in hole with CIBP, corrolate to short joint and liner top. set 4.5 CIBP @ 9210'. Set time 10 sec.	8770	113	Equipment Rental/Connector,extension,wash r	0.00	
			pick up off plug 20', set back down on plug. Start pull out of hole	8770	113	Equipment Rental/Flow back tank 4 days	0.00	
21:30	22:30	1.00	Tools at surface, close swab valve and bleed off lubricator to flat	8770	113	Equipment Rental/frac tree	1,050.00	
			tank, lay down setting tool.	8770	113	Equipment Rental/Haul flowback iron and clea	0.00	
22:30	0:00	1.50	Start to rig down E-line equipment. Well secure	8770	113	Equipment Rental/NC cat rental 1ea 115./day	115.00	
0:00	1:00	1.00	Crew travel	8770	113	Equipment Rental/Pickup Rental 140/day	140.00	
1:00	6:00	5.00	Waiting on daylight	8770	115	Drilling/Compl Fluids/Baroid, 11/18/2012	0.00	
				8770	201	Logging/Formation Eval/Testing/E-line 2 days	0.00	
				8770	203	Stimulation/Sand Control/Coil tbg unit 7 days	0.00	
				8770	203	Stimulation/Sand Control/N2 unit, blow down c	0.00	
				8770	203	Stimulation/Sand Control/Stim pump Breakdov	0.00	
				8770	206	Miscellaneous/Slickline and crew	0.00	
				8770	208	Contingencies/.5%	155.00	
					•	Total Daily Cost:	3,260.00	
						Cumulative Cost to Date:	2,235,842.34	

Exec Summary: MIRU E-line, Run 3.70 gauge ring to 9300', run CIBP

Present Oper: Well secure

24 Hr Forecast: Waiting on slickline crew and equipment