Daily Completion And Workover Report

Page 1 of 1

Rig Name/No.:

Alcor #1 DATE: 09/16/2012

OPERATOR: Great Bear Petroleum Operating, LLC

North Slope

COUNTY:

FOREMAN: Pablo Headworth Report No.: 28 TMD:

ENGINEER: Dylan Garett SECTION: AFE#: 005 TVD: DSS: 28.0

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

WI/NRI:

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

PERFORATIONS DATA

STIMULATION DATA

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:

RANGE:

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

ISIP: FSIP: 15 min. SI:

Frac Grad. Initial/ Final: Prop Conc:

Accident:

Pre-Job safety meeting. Pinch point, Backing hazard, Tripping hazards uneven surfaces. Pressure testing Stay clear, Perforating guns no cell phones and stay clear. Need to designate someone to bear watch. afety Meeting:

From	То	Hrs.	Activity Last 24 Hours	COST SUMMARY			
6:00	7:30	1.50	Crew travel From Dead horse to location Service equipment warm	Class	Code	Description/Comments	Costs (\$)
7:20	0.00	0.50	up motors. Peak water truck on location w/ 300 bbl 9.8 #/gal brine.	8770	104	Wellsite Supervision/update cost on well site supervisor 18	1,800.00
7:30	8:00	0.50	Pre-Job safety meeting. tripping Hazards, Pressure, Hand placement, and Keep all fluids contain,Bear awareness, Everyone has the right to shut Down job.	8770	113	Equipment Rental/frac tree	1,050.00
				8770	113	Equipment Rental/Pickup Rental 140/day	140.00
8:00	10:00	2.00	Prime up pumping equipment. RU wireline Lubricator.	8770	208	Contingencies/.5%	150.00
10:00	10:20	0.33	Pressure test pump and lines to 8400 psi.			Total Daily Cost:	3,140.00
10:20	12:30	2.17	. Pressure test casing to 5700 psi. watch 30 mins ,Lost 40 psi in 30 mins. Bleed pressure off. Close top master valve and open swab valve. Pressure test Lubricator to 3200 psi. held. Bleed pressure off. Install EMR gauges.			Cumulative Cost to Date:	791,106.29
12:30	13:15	0.75	TIH w/ 3.75" OD gauge ring to 10651' TOOH				
13:15	16:10	2.92	RD down gauge ring. PU 2-3/4" perf gun ,15 gram charges, 15' gun , loaded @ 2 SPF and 60 degree phasing.				
16:10	17:00	0.83	TIH w/ perf gun correlate @ back to MWD open hole log. CCL/GR to top shot 13.7' and CCL/gr to bottom shot 28.6'. CCL @ 10591.42' when shooting.				
17:00	17:15	0.25	Guns on depth. Pressure well to 530 psi. Perf @10605 to 10620. When guns fire pressure went from 530 psi to 480 psi. TOOH w/ perf gun.				
17:15	20:00	2.75	TOOH w/ guns. LD GUN. 30 hole shot. RDMO wire line crew				
20:00	20:15	0.25	Pre-job safety meeting. PUMP defit as follow. Open well to pump truck. 116 psi on well when start pumping pressure @ 1720 ,flow meter not working shut down. Start pumping pressure @ 5497 psi broke back to 3520 psi while shut down. Cementer shut down because of pressure. Talk to them about max pressure and keep pumping until we reach max pressure or rate. Start pumping again 3420 psi icrease to 4000 psi rate not working shut dow check flow meter. Found union gasket stuck in flow meter. Went to town for repair parts.				
20:15	22:00	1.75	Waiting on parts from Dead horse.				
22:00	22:20	0.33	PUMP Defit. Starting pressure 1950 psi. Start pumping 4 BPM @ 4550 broke back to 4200 increase rate up 12.37 BPM start 10 min injection. ISIP 3200 psi 5 min 2800 psi 10 min 2650 psi 15 min 2600 psi Monitor well on compupac for 1 hr. Presuure after 1hr 2250psi				
22:20	23:30	1.17	RD MO pumping equipment. Cementer left pump truck on location for night. MI heater and wrap trap over well to prevent freezing. Well secure. SDFD Note: sent +_ 100 bbls 9.8 Brine to HES Bariod for storage.				

Exec Summary: Perforate Shublik formation w/ 500 psi on well, Pump Defit.

Present Oper: Monitor EMR gauges 24 Hr Forecast: Monitor EMR gauges