

Alcor #1

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DATE: 11/13/2012

OPERATOR: Great Bear Petroleum Operating, LLC

FOREMAN: Pablo Headworth

ENGINEER: Dylan Garrett

FIELD: T7N - R14E - Sec 5

COUNTY: North Slope

STATE: ALASKA

SECTION:

TWP:

RANGE:

KBELEV: 209 ft

Report No.: 86

AFE#: 005

AFE TMD/TWC: 10,665.02

WI/NRI:

API: 50-223-20026-00-00

TMD:

TVD:

DSS: 86.0

FOOTAGE:

Rig Name/No.:

PBTD:

QTY

Workstring Component Description

O.D.(in)

I.D.(in)

Length(ft)

Total BHA Length:

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:

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,Running Perforating Guns, Everyone has the right to shut down job.

From	To	Hrs.	Activity Last 24 Hours	COST SUMMARY			
				Class	Code	Description/Comments	Costs (\$)
6:00	8:50	2.83	Crew change out. Monitor well for in flow. No indication.	8770	104	Wellsite Supervision/update cost on well site supervisor 1d	1,800.00
8:50	10:11	1.35	RIH From 6000' to 7000,	8770	113	Equipment Rental/frac tree	1,050.00
10:11	13:05	2.90	Shut N2 down. Pump 80,000 SCF N2, Recover 43.2 BBLs Fluid wt 9.73/gal salinity 230K PPM Chl 18,000 oil recovery 1/8" in 100 mL bottle Drak brown. Watch for in flow 3 hrs no ondication of inflow.	8770	113	Equipment Rental/NC cat rental 1ea 115./day	115.00
				8770	113	Equipment Rental/Pickup Rental 140/day	140.00
				8770	201	Logging/Formation Eval/Testing/Flowback equipment,Per	8,055.00
				8770	208	Contingencies/.5%	558.00
13:05	13:26	0.35	Bring N2 on @1000SCF/Min TIH from 7000' to 8000'	Total Daily Cost:			11,718.00
13:26	18:00	4.57	Shut N2 down , Pump 90K SCF Recover 30.1 bbls Salinity 210,000 PPM Water WT. 9.7 Chlorides 14,000 MG/L Wait for 3hrs for in flow. Coil tbg Crew change out	Cumulative Cost to Date:			1,554,008.22
18:00	19:00	1.00	Bring N2 on 1000 SCF?min RIH to 9000'				
19:00	20:15	1.25	Shut N2 down. Pump 92000 SCF Recover 2 bbls Salinity 190,000 PPM Chlorides 14,000 mg/L Water wt 9.5#/gal				
20:15	20:15	0.00	PUH w/ coil to 6900'. Let N2 disapate Shut well in. Let well bluid up over night.				
20:15	6:00	9.75	Waiting on Daylight. TOTAL FLUID RECOVERED LAST 24 HRS =75 BBLS CUM WATER RECOVERED TO DATE = 345BBLS TOTAL FLUID LTR BBLS =345bbl 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 SAND % = 0 BS&W = N/A OIL GRAVITY = N/A PH = 7 SALINITY @ 8,000 ft. 210,000 PPM, @ 9,000 ft. 190,000 PPM CHLORIDES @ 8,000 ft. 14,000 mg/l, @ 9,000 ft. 14,000 mg/l				

Exec Summary: Blow well down from 6000' to 9000' w/ N2, PUH to 6900' and let well bluid pressure overnight.

Present Oper: Well shut In 12 hrs.

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