



Devon Canada Corporation Daily Well Service Report

DEVON ET AL KOTANEELEE L-38 Well Name:

License#:

Rig#:

Event:

ORIG COMPLETION

U.W.I.:

AKITA DRILLING

Bot. Hole Loca

NA 6665730. 22N 437588, 26E Zone: 10 Sect: L Rig Name;

58

1117

Date: 2005/03/26 RPT#: 16

DAY#: 16

Surface Loc.

WARREN MACPHAIL

Office Supervisor: 8:00 AM Operation:

Flow well on clean up and initial evaluation

24 Hour Summary:

Conducted acid squeeze to Nahanni intervals, gas lifted load fluids, rigged out BJ, flowed well

Flow on clean up, run wireline plug and backpressure valve

Well Status CASED		<u> </u>	Start Date:	2005/03/10	Finish Date:	
AFE Number	AFE Amount	D	aily Costs \$	CUM. Costs \$ 2,833,759		
05290024	4,900,000		217,530			
KB Elev.: 610.65 (m) PB Depth: 3,673.0 (m)	Ground Elev.:	803.65 (m)	KB-Ground Level:	7.0 (m)	KB-Casing Flange:	6.39
Daily Oil Hauled On:		(m³) Cur	n: 0.00(m²)	Oil in Surfac	e Tanks:	(w ₂)
Daily H2O Hauled On:	•	(m³) Cur	m; 0.00(m³)	H2O in Surface Tanks:		(m _z)
Daily Other Hauled On:	•	(m³) Cur	m: 20.00(m³)	Other in Sur	face Tanks:	(m³)
Daily Oil Hauled Off.	•	(m³) Cur	m: 0.00(m²)	Oil Remainir	ng to Recover.	(m ₃)
Daily H2O Hauled Off:	64.00 (•	n: 134.00(m³)	H2O Remair	ning to Recover:	627.55 (m³)
Daily Other Hauled Off:		(m³) Cur	n: 0.00(m²)	Other Remaining to Recover:		207
Non Recoverable Annular Oi	•	(m³) Cur	n: 0.00(m³)			•
Non Recoverable Annular Ha		(m³) Cur	m: 0.00(m³)	Gas Vented Today:		(Km³)
Non Recoverable Annular Of		(m³) Сиг	m: 0.00(m²)	Gas Flared	Today:	37.30 (Km³)

OPERATIONS LAST 24 HOURS

2005/03/25

Continued with a diverted, staged through 50.8 mm coiled tubing acid squeeze to the Nahanni open hole section from 3953.0 to 4065.0 mKB.

Stage squeezed 33.0 m3 15% HCl acid plus additives into the previously identified smaller fractured intervals throughout the interval from 3959.2 to 4044.4 mKB. Injection rates from 370 to 480 litres/minute.

Injection pressure from 7.94 to 8.31 MPa. Squeezed an additional 39.5 m3 15% HCl acid plus additives and heavy gelled water diverter stages into the larger fractured interval from 4026.8 to 4031.2 mKB.

Injection rate from 490 to 520 litres/minute. Injection pressure from 7.94 to 6.31 MPa, slight decline to 7.86 MPa. Noted some pressure variation with heavy gelled fluid stages at formation. BJ Services acidizing specialists indicated that acid had been extended into all available fractures.

With all stages and a total of 72.5 m3 acid away, flushed the 50.8 mm coiled tubing string with N2.

Total acid injected to formation during initial and final acid squeeze operations = 80.0 m3.

Stopped pumps. Monitored x 20 minutes as acid spent. 114.3 mm tubing pressure at 7.80 MPa.

03:30 Pulled coiled tubing up to 3200 mKB. Calculated load fluid to recover from drilling and completion operations: Amodrill 1400 base oil = 250.6 m3; Water and spent acid = 1016.7 m3

Total load fluid to recover = 1267.3 m3

Started gas lift to recover spent acid and load fluid.

N2 pump rate at 23 to 30 m3/minute. Minimal fluid recovery.

07:00

Recovered 2.29 m3 methanol water, no gas cut. pH 7.0. Shut down N2 pumpers. Monitored for inflow.

No gas, no fluid, dead. Pulled coiled tubing to 1500 mKB. Shut in, monitored build up.

12:00

Shut in tubing pressure at 855 kPa. Opened to flowback unit and flare. Pressure dropped to 0 kPa, weak N2 blow, no gas, no fluid.

Started N2 pumper at 10 m3/minute. Ran in hole with 50.8 mm coiled tubing.

Tagged fluid level at 2550 mKB. Continued running in hole, increased N2 rate to 40 m3/minute.

With coiled tubing at 3475 mKB, returned N2 cut load fluid to surface. Continued running in hole to 4065.0 mKB.

Continued.....

Calling Card: GEORGE GILES (780) 835 - 1570 Supervisor/Phone: Printed: 2005/03/28 9:14:51 AM



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Well Name: U.W.I.:

DEVON ET AL KOTANEELEE L-3B

NA 6665730. 22N 437588, 26E Zone: 10 Sect: L Rig Name:

License#:

1117

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AKITA DRILLING

Event:

ORIG COMPLETION

Date: 2005/03/26

RPT#: 16 DAY#: 16

Bot Hole Loc:

Surface Loc.

24 Hour Forecast:

WARREN MACPHAIL

Office Supervisor: 8:00 AM Operation:

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OPERATIONS LAST 24 HOURS

Conducted a gas lift swabbing operation. Reciprocated coiled tubing string from 4065 to 3900 mKB x 3 times as continued with N2 pump rate at 40 m3/minute. Recovered initially N2 cut load water, became weak gas cut water. Shut down N2 pumper, monitored fluid returns. Continued to surge and flow, became good gas cut. As flow increased, reduced choke setting to 25.4 mm. Became strong gas cut fluid recovery, no oil show, no solids. Salinity 170,000 ppm, pH 6.0. H2S at 2.2%.

Pulled out of hole with coiled tubing as flowed well on clean up.

With coiled tubing at surface, tubing pressure at 6348 kPa. Gas flow rate 499.950 10^3 m3/day.

Load water recovered = 56.40 m3; Calculated load fluid left to recover = 1210.9 m3

Shut well in. BJ Services rigged out coiled tubing injector, riser and b.o.p. assembly. Fluid and N2 pumpers rigged out. Prepared to move all BJ Services units off location and return to Grande Prairie base.

24:00

Supervisor/Phone:

GEORGE GILES

(7\$0) 835 - 1570

Calling Card:

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