IPT — Integrated Petroleum Technologies, Inc.

Daily Completion Report

Date	Company	Well Name & Number	County	State	API Number	GL	KB
9/9/14	Bayswater E & P	Gilbert 17-22	Weld	CO	05-123-39684	5054	5067

Report Day	TVD	TMD	PBTD	QtrQtr Sec-Twp-Rge	Daily Cost	Cumulative Cost	AFE Amount
2		8,280'	8,242'	SWSW Sec 15-T7N-R67W	$1,050	$5,205	

Directions to Location: WCR 19 and WCR 80, east 0.3 mile, north into

Supervisor: Sears/Richardson

Actual Operations Current 24 Hours

Perf Codell; frac Codell w/ 6448 BLWR & 180,480 lbs 30/50 white sand; set CIFP @ 8100 ft; perf Nio C @ 8052-8072 ft; frac Nio C w/ 3688 BLWR & 99,300 lbs 30/50 white sand; set CIFP @ 8020 ft; perf Nio B f/ 7970-8000 ft; attempt to establish rate

Proposed Operations Next 24 Hours

continue frac ops

Pressures	Tubing	Tubing/ 4.5" Annulus	Tubing/ 7" Annulus	Surface Casing	Other
Beginning Pressure	psi	psi	psi	psi	psi
Ending Pressure	psi	psi	psi	psi	psi

Time Log From	Time Log To	Hrs	
11:00	12:00	1:00	RU Pioneer WL to perforate Codell. Correlate to CBL dated 9/4/14 & short joint, 7831-7852 ft. **Perforate 8164-8186 ft,**
			22 ft, 4 spf, 88 shots, 19 gr, 120 ° phasing, 0.42" EHD, 36" TTP. POOH, all shots fired.
12:00	13:30	1:30	HES rig up to well from MSH Farms 34-15.
13:30	16:15	2:45	Pressure test lines to 7000 psi, Max is 5800 psi. KO 5700 psi, staggered. Pop off 5850 psi.
			24 turns to open master. SIWP = 132. Formation break at 3694 psi @ 4 bpm.
			Pump 10,311 gals FR water pad at 4242 psi & 47.6 bpm, SD.
			ISIP = 3256 psi, FG = 0.83 psi/ft, 1 min = 3179 psi, 4 min = 3095 psi, Leakoff = 84 psi/3 min.
			Perf friction 1 psi, NWB friction 5 psi, pipe friction 240 psi, Total friction 246 psi; 29 perfs open
			Resume pad, pumped 88,396 gals slickwater; 58.5 bpm @ 5009 psi.
			74,776 gals slickwater w/ 0.55# to 1.5# ramp 30/50; 58.5 BPM @ 4819 psi
			98,404 gals slickwater w/ 1.5# stage 30/50; 58.6 BPM @ 4824 psi
			12,432 gals FR water to flush. **6448 BLWR & 180,480 lbs 30/50 white sand**
			ISIP = 3408 psi, FG = 0.85 psi/ft, 1 min = 3396 psi, 4 min = 3380 psi, Leakoff = 16 psi/3 min.
			MWHTP = 4995 psi; MTR = 59.9 bpm; AWHTP = 4669 psi; ATR = 59.4 bpm
16:15	17:57	1:42	SI well. Rig up WL to well. Set **CIFP @ 8100 ft**. PUH to perf **Niobrara C f/ 8052 to 8072 ft** w/ 4 spf, 19 gm, 0.40" EHD,
			120 deg phasing, 80 holes, all shots fired. RD WL from well.
17:57	19:52	1:55	23 turns to open master. SIWP = 3235 psi. Formation break at 3799 psi @ 9.3 bpm.
			Establish rate, 9030 gals FR water pad at 4320 psi & 31.4 bpm, SD.
			ISIP = 3559 psi, FG = 0.928 psi/ft, 1 min = 3329 psi, 4 min = 3309 psi,Leakoff = 20 psi/3 min.
			Perf friction 210 psi, NWB friction 475 psi, pipe friction 235 psi, Total friction 920 psi; 27 perfs open
			Resume pad, pumped 45,916 gals slickwater; 38.5 bpm @ 4320 psi.
			92,189 gals slickwater w/ 0.5# to 1.5# ramp 30/50; 55.1 BPM @ 5104 psi
			8,219 gals slickwater w/ 1.5# stage 30/50; 55.1 BPM @ 5132 psi
			6020 gals flush (1000 gallons 15% HCl). **3688 BLWR & 99,300 lbs 30/50 white sand**
			ISIP = 3520 psi, FG = 0.922 psi/ft, 1 min = 3480 psi, 4 min = 3463 psi, Leakoff = 18 psi/3 min.
			MWHTP =5568 psi; MTR = 55.5 bpm; AWHTP = 5020 psi; ATR = 46.5 bpm
19:53	22:00	2:07	SI well. Rig up WL to well. Set **CIFP @ 8020 ft**. PUH to perf **Niobrara B f/ 7970 - 8000 ft** w/ 4 spf, 19 gm, 0.40" EHD,
			120 deg phasing, 120 holes, all shots fired. RD WL from well.
22:02	23:02	1:00	23 turns to open master. SIWP = 3400 psi. Tried pumping without success, continually pressured out. SI, Turn over to WL
TOTAL HOURS:		11:59	

Perforation Record

Formation	DEPTH From	DEPTH To	PLUGS Frac Plug	PLUGS CIBP
Niobrara B	7970	8000	8020	
Niobrara C	8052	8072	8100	
Codell	8164	8186		

TUBING DESC. (Top to Bottom)

# Jts.	Desc.	Size	Grade	Thread	Weight	Length	Set @