

Testing Program (Based on Scenario 2)

Pressures and rates estimated based on A-67 test

Pr = 12800 kPaa

Condensate Production: 6 bbls/MMSCF

Flowing Temperature: 0 deg C

Condensate Production: 0 bbl/MMSCF								wtr 0 bbl/MMSCF		wtr 2 bbl/MMSCF	
		FlowRate	Condy	WHP	BHP est	Drawdown	v <sub>c</sub>	MEOH	MEOH	MEOH	MEOH
		e3m3/d	m3/d	kPag	kPag		e3m3/d	ltr/e3m3	ltr/d	ltr/e3m3	ltr/d
Day 1	Clean-up Flow										
	- minimize drawdown as much as possible; fear of fines migration	80	3	8500	10800	14.83%	85	1	80	7	560
	-take samples regularly; look for indications of fines movement		plus load fluid								
Day 2	Continue Clean-up Flow										
	-at end of Clean-up Flow, SI and RIH with pressure gauges										
Day 3	SI well and monitor build-up										
Day 4	Begin Short Duration Test										
	Step 1: Flow well for 15 min	80	3	8500	10800	14.83%	85	1	80	7	560
	Step 2: SI well for 90 min										
	Step 3: Begin 48 hour flow at a single rate	80	3	8500	10800	14.83%	85	1	80	7	560
	Note: take a sample 1 hour into the flow period										
Day 5	Continue 48 hour flow at single rate	80	3	8500	10800	14.83%	85	1	80	7	560
	Note: acquire a sample near the end of this flow period										
Day 6	SI well for Build-up										
Day 7	SI well for Build-up										
Day 8	SI well for Build-up										
Day 9	Begin 3 point flow test										
	Step 1: flow well for 2 days at minimum drawdown (without liquid loading)	80	3	8500	10800	14.83%	85	1	80	7	560
Day 10	Continue from Day 9	80	3	8500	10800	14.83%	85	1	80	7	560
	Note: acquire a sample near the end of this flow period										
Day 11	Step 2: flow well for 2 days at 15-20% drawdown	105	4	7800	10200	19.52%	80	0.92	97	7	735
Day 12	Continue from Day 11	105	4	7800	10200	19.52%	80	0.92	97	7	735
	Note: acquire a sample near the end of this flow period										
Day 13	Step 3: Obtain stabilized flow rate at 25-30% drawdown	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
Day 14	Continue Day 13	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
Day 15	Continue Day 13	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
Day 16	Continue Day 13	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
Day 17	Continue Day 13	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
	Note: acquire a sample near the end of this flow period										
Day 18	SI for extended build-up. Rig out testers.										

CUM TOTAL

1285

46

80 load fluid

126