

Testing Program (Based on Scenario 2)

Pressures and rates estimated based on A-67 test

Pr = 12800 kPa

Condensate Production: 6 bbls/MMSCF

Flowing Temperature: 0 deg C

		Flowing						wtr 0 bbl/MMSCF		wtr 2 bbl/MMSCF	
		FlowRate e3m3/d	Condy m3/d	WHP kPag	BHP est kPag	Drawdown	v _c e3m3/d	MEOH	MEOH	MEOH	MEOH
								Itr/e3m3	Itr/d	Itr/e3m3	Itr/d
Day 1	Clean-up Flow - minimize drawdown as much as possible; fear of fines migration -take samples regularly; look for indications of fines movement	80	3	8500	10800	14.83%	85	1	80	7	560
				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 Step 2: SI well for 90 min Step 3: Begin 48 hour flow at a single rate Note: take a sample 1 hour into the flow period	80	3	8500	10800	14.83%	85	1	80	7	560
Day 5	Continue 48 hour flow at single rate Note: acquire a sample near the end of this flow period	80	3	8500	10800	14.83%	85	1	80	7	560
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 loadin	80	3	8500	10800	14.83%	85	1	80	7	560
Day 10	Continue from Day 9 Note: acquire a sample near the end of this flow period	80	3	8500	10800	14.83%	85	1	80	7	560
Day 11	Step 2: flow well for 2 days at 15-20% drawdown Note: acquire a sample near the end of this flow period	105	4	7800	10200	19.52%	80	0.92	97	7	735
Day 12	Continue from Day 11 Note: acquire a sample near the end of this flow period	105	4	7800	10200	19.52%	80	0.92	97	7	735
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 Note: acquire a sample near the end of this flow period	135	5	7000	9400	25.77%	75	0.9	122	6.6	891
Day 18	SI for extended build-up. Rig out testers.										

CUM TOTAL

1285

46

80 load fluid

126