H&J Petroleum Management
DAILY WORKOVER / COMPLETION REPORT

DATE: 3/30/2017
DAY # 1

Lease/Well No:	University Lands 1201			AFE No:	
CURRENT WELL TEST:					
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:		PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:		PERFS:	
TBG:	2 3/8" J55	PKR:			Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
			note slickline was ran 3/28/17 to check PBD and found at 3104'
6:00 AM	7:00 AM	1	road crew to location
7:00 AM	9:00 AM	2	Rig up pulling unit
9:00 AM	10:00 AM	1	Set pipe racks unload 97 jts 3172.4' 2 3/8" 4.7# J55 tbg, set frac tank, NUBOP, remove protectors
			from tbg and tally tbg,
10:00 AM	11:30 AM	1.5	RU floor and tong, PU 94 jts tbg and rabbit tbg while TIH to 3076'
11:30 AM	12:00 PM	2	RU kill truck, circ hole w/ 75 bbl brine water, pres test casing to 1000 psi 15 min, OK
1:00 PM	4:00 PM	3	TOH w/ tbg, RUWL correlate to Allied OH log dated 3/24/17 perforate run 1 3022-34 24 holes
			2998-3001 6 holes, 2979-84 10 holes, run 2 2967-73 12 holes, 2948-51 6 holes, 2930-44 28 holes
			run 3, 2892-97 10 holes, 2860-70 20 holes, shot density 2/ft, phased 120 degrees
4:00 PM	6:30 PM	2.5	PU 5 1/2" x 2 3/8" RBP and packer , TIH isolate perfs 3022-34, Break down w/ 6 bbl brine water
			started taking fliud at 1000 psi increased rate to 3.5 bpm @1200 psi, pumped total of 15 BW into
			perfs 3022-34, SD pump, ISIP 400 psi
6:30 PM	7:00 PM	0.5	prep to swab install TIW valve, pumping tee, prep lubricator and swab mandrel, install pressure
			gauge, SION, no pressure when SION.
7:00 PM	8:00 PM	1	road crew to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$1,950	Tubing	$9,960
Rig, Pulling Unit	$15,400	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling	$400	Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts	$500	Subsurface Equipment	
Completion Fluids	$1,400	Contract Labor	$2,100	Tanks	
Wireline Services	$1,200	Supervision	$1,700	Treaters	
Cementing Services		Engineering		Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck	$1,100	Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$25,750	Daily Tangible Costs	$9,960
		Cum. Intangible Costs	$25,750	Cum. Tangible Costs	$9,960
				TOTAL DAILY COST	$35,710
				TOTAL CUM. COST	$35,710

BOP	350	50
flange	150	40
TIW	300	35
matting boa	600	100
pipe rack	250	25
delv	300	
poty	72	12
	2022	262

H&J Petroleum Management

DAILY WORKOVER / COMPLETION REPORT

DATE: 3/31/2017
DAY # 2

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	various	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	various		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
6:30 AM	7:30 AM	1	road to location
7:30 AM	9:30 AM	2	12 hr SITP = Vac, CP = 0 psi, RU and swab perfs 3022-34'
			run 1 IFL 570', rec 2.5 bw, run 2 tag FL @ 2050' rec 6.5 bw, run 3 tag FL @ 2800' rec 0 bbl
			run 4 tag FL @ 2800' rec o bbl, no shows oil or gas on any run
9:30 AM	11:00 AM	1.5	Move RBP to 3012 pressure test RBP to 1000 Ok, move packer to 2990' and set
11:00 AM	12:00 PM	1	Break down perfs 2998-3001' pump18 bw broke at 1800 psi pump was air locking could only get
			1.5 bpm bleed pressuee off lines and pump 10 bbl @ 3.5 bpm 2500 psi, ISIP 1300 psi.
12:00 PM	1:00 PM	1	bleed off tbg pressure and RU Swab, Run 1 IFL = surf rec 7.5 bw, run 2 FL 1800' recovered 4.5 bw
			run 3 FL = SN Recovwewd 0 bbl, run 4 FL = SN recovered 0 bw, no shows oil or gas.
1:00 PM	2:00 PM	1	Move RBP to 2991' Pkr to 2958' could not test RBP not enough room between perfs,
			Break down perfs 2967-73 & 2979-84, pumped 7 bbl @ 1.5 bpm could not see break, increased
			rate to 3 bpm @ 2500 psi for 10 bbl, ISIP = 1600
2:00 PM	3:30 PM		RU and swab Perfs 2967-84', flow back 1 bbl, run 1 IFL = surface, rec 5.5 bw, run 2 FL = 1500',
			rec 6 bbl, run 3 FL = SN' rec 6 bw, run 4 FL = SN, rec 0 bbl run 5 FL = SN rec 0 bw
3:30 PM	4:30 PM	1	move pkr and plug to isolate perfs 2930-2951', test RBP and pump a total of 27 bbl, 15 bbl was
			pumped at 3.5 bpm 2600 psi ISIP = 1600
4:30 PM	5:30 AM		bleed off 1 bbl, RU swab, IFL = surface, Rec 2 bw, run 2 FL =1800' rec 4.5 bw, run 3 FL = SN
			rec 0 bbl, run4 FL = SN rec 0 bw
5:30 PM	6:30 PM	1	move pkr and plug to isolat perfs 2892-97', SION
6:30 PM	7:30 PM	1	road to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$275	Tubing	
Rig, Pulling Unit	$2,520	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling		Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor	$2,100	Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck	$1,200	Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$7,795	Daily Tangible Costs	$0
		Cum Intangible Costs	$33,545	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$7,795
				TOTAL CUM COST	$43,505

H&J Petroleum Management

DAILY WORKOVER / COMPLETION REPORT

DATE: 4/1/2017
DAY # 3

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	various	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	various		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
6:30 AM	7:30 AM	1	road to location
7:30 AM	8:30 AM	1	SITP = 20 psi, open and blow down in 5 seconds or less, SICP = 0, RU kill truck and break down
			perfs 2892-97', pump 23 bw @ 3 bpm , 2800 psi, ISIP = 1600 psi,
8:30 AM	9:30 AM	1	RU & swab run 1 IFL = surf rec 10 bw, run 2 FL = 2000' rec 2 bw, run 3 FL = SN rec 0 bbl, run 4
			FL= SN rec 0 bw
9:30 AM	1:00 PM	3.5	Work tubing to release packer, load tubing with brine water and continue to work pulling 50 pts
			circ hole to frac tank w/ 30 bbl brine water, continue working packer, pull to 62M# and came free
1:00 PM	2:00 PM	1	TOH w/ tools, PU new packer & plug
2:00 PM	4:00 PM	2	TIH and st packer and RBP to isolat perfs 2860-70, pump 18 bw @ 3.5 bpm, 2800 psi, ISIP = 1600
4:00 PM	5:00 PM	1	Swab run 1 IFL = surf rec 6 bw, run 2 FL = 2500' rec 2 bw, run 3 FL = SN rec 0 bbl, run 4 FL = SN
			rec 0 bbl.
5:00 PM	6:30 PM	1.5	Releas packer, retrieve RBP, TOH
6:30 PM	7:00 PM	0.5	TIH with 10 stands tubing, SION
7:00 PM	8:00 PM	1	road to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$275	Tubing	
Rig, Pulling Unit	$2,730	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling	$425	Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor	$2,100	Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck	$800	Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$8,030	Daily Tangible Costs	$0
		Cum Intangible Costs	$41,575	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$8,030
				TOTAL CUM COST	$51,535

H&J Petroleum Management

DAILY WORKOVER / COMPLETION REPORT

DATE: 4//17
DAY # 4

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	3064	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	none		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
6:30 AM	7:30 AM	1	road to location 36 hr SICP & SITP = 0 psi
7:30 AM	9:30 AM	2	TIH w/ a total of 94 jts 2 3/8" J55 tbg (3064') NDBOP NUWH, RU swab
9:30 AM	10:30 AM	1	Swab 3 runs IFL 750', rec 21 bw, EFL 2200', pulled out if rope socket on 4th run, RD swab
10:30 AM	12:30 PM	2	NDWH NUBOP, TOH w/ tbg ro recover sinker bars and swab mandrel.
12:30 PM	1:30 PM	1	Found mandrel stuck in upset of 46 th jt out of hole (1499') Finish TOH standing back pipe.
1:30 PM	2:30 PM	1	close BOP SD and wait on N2 job. Road to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$275	Tubing	
Rig, Pulling Unit	$1,680	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling		Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor		Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck		Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$3,655	Daily Tangible Costs	$0
		Cum Intangible Costs	$45,230	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$3,655
				TOTAL CUM COST	$55,190

H&J Petroleum Management

DAILY WORKOVER / COMPLETION REPORT

DATE: 4/5/2017
DAY # 5

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	3064	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	none		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	**TO**	**HRS**	
6:30 AM	7:30 AM	1	travel to location
7:30 AM	11:00 AM	305	set flow back tank, and manifold, hook mup same, remove BOP and well head, install frac valve
11:00 AM	3:00 PM	4	RU Propetro, pump 1 MMCF N2 rate = 5800 scfm, 3000 psi. RD Propetro
3:00 PM	4:00 PM	1	RU Stuart wo well head and begin flow back. Opend on 12/64 chk w/ 1900 psi bled to 1600 in 5
			min, increase to 18/64 for 25 min and pres dropped to 600 psi, open to 24/64 10 min and pres
			dropped to 150 psi, open to 48/64 and pres went to 0 psi by 16:00 hrs.
4:00 PM	6:00 PM	2	SI for build up pres stayed at 0psi, SION

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$500	Tubing	
Rig, Pulling Unit	$2,415	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing	$19,305	Flowline	
Water & Hauling	$250	Perforating Services		Wellhead Equipment	
Transportation	$350	Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor		Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck		Downhole Pump/Repairs		Safety Equipment	
Hot Oil		flow back	$1,000	Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$25,520	Daily Tangible Costs	$0
		Cum Intangible Costs	$70,750	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$25,520
				TOTAL CUM COST	$80,710

H&J Petroleum Management

DAILY WORKOVER / COMPLETION REPORT

DATE: 4/6/2017
DAY # 6

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	3064	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	none		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
6:30 AM	7:30 AM	1	travel to location
7:30 AM	10:30 AM	3	SICP = 50 psi,open on 32/64 choke bled down in 10 min had gas fumes and gas odor, pump
			25 bbl brine dowm casing, ND frac valve NU larkin head and BOP
10:30 AM	2:00 AM		TIH w/ tbg, to 3023' RU swab
12:00 PM	4:30 PM	4.5	made 10 runs IFL = 2000' EFL = 2500' rec 28 bbl, last 4 runs had show of oil, oil volume TSTM
4:30 PM	5:30 PM	1	SION travel to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$450	Tubing	
Rig, Pulling Unit	$2,310	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling		Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor		Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck	$700	Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs	$5,160	Daily Tangible Costs	$0
		Cum Intangible Costs	$75,910	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$5,160
				TOTAL CUM COST	$85,870

H&J Petroleum Management
DAILY WORKOVER / COMPLETION REPORT

DATE: 4/10/2017
DAY # 7

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	3064	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	none		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	TO	HRS	
7:00 AM	8:00 AM	1	travel to location
8:00 AM	9:30 AM	1.5	SITP = 10 psi, SICP = 10 psi, made 1 swab run FL =2600', rec 3 bw, no oil
9:30 AM	11:00 AM	1.5	RD swab, TOH w/ Tbg,
11:00 AM	1:00 PM	2	RU flowbwck Equip
1:00 PM	4:30 PM	3.5	WO frac head had extended delays in testing goat head, will install tomorrow.
4:30 PM	5:30 PM	1	SION travel to yard

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental	$2,750	Tubing	
Rig, Pulling Unit	$2,205	Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling	$5,400	Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor		Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering	$1,700	Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck	$1,000	Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
		Daily Intangible Costs	$13,055	Daily Tangible Costs	$0
		Cum Intangible Costs	$88,965	Cum Tangible Costs	$9,960
				TOTAL DAILY COST	$13,055
				TOTAL CUM COST	$98,925

NOTE: All costs are field estimates only.

BOP	350	50
flange	150	40
TIW	300	35
matting boa	600	100
pipe rack	250	25
delv	300	
poty	72	12
	2022	262
lights		75
frac tanks		100
frac head		1500
		1937

H&J Petroleum Management
DAILY WORKOVER / COMPLETION REPORT

DATE: 4/11/2017
DAY # 8

Lease/Well No:	University Lands 1201			AFE No:	0
CURRENT WELL TEST:	0				
PURPOSE OF WORK:	Original completion				
PULLING UNIT:	Cavaloz			TD:	3150
KB ABOVE GL:	13	TS:	0	PBTD:	3104
PROD CSG:	5 1/2" 15.5# J55	SN:	3064	PERFS:	2860-3034
TBG:	2 3/8" J55	PKR:	none		Nick Hood

DAILY ACTIVITY

TIME			OPERATION
FROM	**TO**	**HRS**	
5:30 AM	6:30 AM	1	travel to location
6:30 AM	10:00 AM	3.5	RU kill truck pump 50 bbl brine down casing, NDBOP, NU feac head
10:00 AM	2:30 PM	4.5	RU Cudd & Propetro
2:30 PM	4:00 PM	1.5	WO N2 pumps
4:00 PM	6:00 PM	2	RU N2 pumps
6:00 PM	9:00 PM	3	Start N2 cool down, anfrac as follows
			pump 813 bbl 75-62 Q N2 fowm, 216540 lbs 16/30 sand, rmaped to 5.5 ppg, 1.613 MMCF N2
			AIR = 40 bpm, ATP =2043 psi, ISIP = 1492 psi, 15 min = 1382 psi, BLWTR = 903 bbl
9:00 PM	10:00 PM	1	open well w/ 1800 psi on 18/64" chk to flowback tank, turn well over to flow back crew

Tbg Detail	Length	Depth	Rod Detail	Count	Length
KB	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
	0.00	0.00			
Total	0.00		Total		0

COST SUMMARY

Intangible Costs				Tangible Costs	
Location, Damages		Equipment Rental		Tubing	
Rig, Pulling Unit		Coiled Tubing Operations		Rods	
Misc. Supplies		Acidizing/Fracturing		Flowline	
Water & Hauling		Perforating Services		Wellhead Equipment	
Transportation		Fishing Services		Misc. Valves & Fittings	
Chemicals		Roustabouts		Subsurface Equipment	
Completion Fluids		Contract Labor		Tanks	
Wireline Services		Supervision		Treaters	
Cementing Services		Engineering		Seperators	
Frac Tanks		Completion Overhead		Gas Processing Equip.	
Vac/Pmp Truck		Downhole Pump/Repairs		Safety Equipment	
Hot Oil				Pumping Unit & Power	
				Electrical Installation	
				Misc. Equipment	
				Construction/Installation	
NOTE: All costs are field estimates only.		Daily Intangible Costs		Daily Tangible Costs	
		Cum Intangible Costs		Cum Tangible Costs	
				TOTAL DAILY COST	
				TOTAL CUM COST	