



Date: 19-Dec-14

Well Name:	Location:	Customer Rep:	Field Order #
SAGEHORN 12-34-6-45	SEC 34 - T6N - R45W	PAUL DECAY	18626
Stage:	Formation:	Treat Via:	Allowable Pressure Tbg Csg Well Type:
ST 1	NIOBRARA (SH)	CASING	2,500 GAS
County:	State:	Well Age:	PackerType: PackerDepth: Csg Size:
PHILLIPS	CO	NEW	4.5
Type Of Service:	COMMINGLED CO2 FRAC	Csg Depth	Tbg Size: Tbg Depth: Liner Size:
Customer Name:	OMIMEX RESOURCES	Liner Depth:	Liner Top: Liner Bot: Total Depth:
Address:	7950 JOHN T. WHITE ROAD FORT WORTH TX 76150	Open Hole:	Csg Vol: BHT:
Remarks:	SAFETY MEETING 90,000# 16/30 BROWN 5,140# 16/30 CRC BREAKDOWN = 1700PSI ISIP = 560PSI / 5MIN = 550PSI/ 10MIN = 540PSI 15 MIN = 540PSI 57 TONS OF CO2	Perf Depths:	Perfs: TotalPerfs:
		2472	2506 0 0

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	FOAM/FLD (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
8:23	0.0		418		PRESSURE TEST	0	0	0.0
8:23	0.0		418		OPEN WELL @ 420	0	0	0.0
8:24	2.5		391		START ACID	0	500	12.0
8:27	5.0		421		START CO2	0	0	0.0
8:27	5.2		453		START PAD	0	8,500	131.0
8:28	10.2		1701		BREAK @ 1700	0	0	0.0
8:39	10.4		731		START 2#HOLD 16/30	4,800	2,400	35.0
8:42	10.5		661		START 3#HOLD 16/30	12,600	4,200	62.0
8:49	10.8		645		START 4#HOLD 16/30	32,800	8,200	121.0
9:02	10.9		626		START 4.5#HOLD 16/30	28,800	6,400	94.0
9:14	11.0		675		START 5#HOLD 16/30	11,000	2,200	32.0
9:17	11.1		684		START 5#HOLD RSC	5,140	1,000	15.0
9:19	10.7		649		START FLUSH	0	1,670	25.0
9:22	5.4		565		ISIP @ 560	0	0	0.0
9:26	0.0		546		5MIN @ 550	0	0	0.0
9:30	0.0		544		10MIN @ 540	0	0	0.0
9:36	0.0		540		15MIN @ 540	0	0	0.0
Total:						95,140	35,070	527.0

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
11.1	10.5	1,701	658

Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory		CL-57, GEL-3, 503L, S-3, WF-3, XLINK B, ACTIVATOR, SI-1, ACID INHIB-3, 7.5% HCL, CO2, 16/30 BROWN, 16/30 CRC