



STIMULATION TREATMENT REPORT

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Date 01-JUN-00 District Brighton F.Receipt 225115722 Customer Patina Oil & Gas Corporation
 Lease DIETRICH 6-10 Well Name DIETRICH 6-10 Field WATTENBERG Location NWSE SEC.6-4N-64W
 County Weld State Colorado Stage No 1 Well API - API 05123173590000

WELL DATA		Well Type:	OLD	Well Class:	GAS	Depth TD/PB:	7149	Formation:	CODELL
Geometry Type	Tubular Type	OD	Weight	ID	Grade	Top	Bottom	Perf Intervals	
TUBULAR	TBG	2.875	6.4	2.441		0	6674	Top	Bottom
TUBULAR	TBG	2.375	4.7	1.995		6674	6984	SPF	Diameter
TUBULAR	CSG	4.5	11.6	4		0	7149	7047	7063
								4	.34

Packer Type ARROWSET 1 Packer Depth 6984 FT

TREATMENT DATA

Fluid Type	Fluid Desc	Pumped Volume(Gals)	Prop. Description	Volume Pumped(Lbs)
TREATMENT FLUID	Vistar 22/20	87948	Sand, White, 20/40	245500
PAD	Vistar 22 LHT	40656		
			Total Prop Qty:	245500

LIQUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap.	39.83
Casing Cap.	.97
Annular Cap.	53.13
Open Hole Cap.	0
Fluid to Load	29
Pad Volume	968
Treating Fluid	2094
Flush	39.5
Overflush	-1.3
Fluid to Recover	3100

Previous Treatment N/A Previous Production N/A

Hole Loaded With 22# VISTAR Treat Via: Tubing ☒ Casing ☐ Anul. ☐ Tubing & Anul. ☐

Ball Sealers: 0 In 0 Stages Type

Auxiliary Materials VSP-1 5.5GPT/5GPT/XLW-14 1.1GPT/1GPT/BF-9L 1.5GPT/FLO-NE 1.5GPT/GBW-23L 1GPT/CLAYTREA
T-3C 1GPT/GS-1A 3PPT/ULTRA PERM CRB 1PPT/GBW-5 1PPT/2PPT/4PPT.

PROCEDURE SUMMARY

Time AM/PM	Treating Pressure-Psi		Surface Slurry BBLs. Pumped		Slurry Rate BPM	Comments
	STP	Annulus	Stage	Total		
07:59	0	0	0	0	0	GOOD TEST ALL B.J. LINES
08:53	4513	466	968	0	14.5	START PAD 22# LINEAR VISTAR
09:08	2461	376	0	125	0	SHUT DOWN ISDP-1683
09:13	1355	237	0	125	14.5	RESUME PAD START BF-9L & X-LINKER 2:45 X-LINK
10:13	4722	554	253	968	14.5	START 1PPG 20/40 2:20 X-LINK
10:30	4665	476	753	1221	14.5	START 2PPG 20/40 2:20 X-LINK
11:22	4962	483	1152	1974	14.5	START 3PPG 20/40 2:10 X-LINK
12:43	5323	486	188	3126	14.5	START 4PPG 20/40 2:35 X-LINK
12:56	5430	486	39	3314	14.2	START FLUSH
13:00	5738	485	0	3353	0	SHUT DOWN ISDP-3720

Treating Pressure		Injection Rates		Shut In Pressures		Customer Rep.	Mr. Pat Hogelin
Minimum	4520	Treating Fluid	14.4	ISDP	3720	BJ Rep.	David Archuleta
Maximum	5744	Flush	14.2	5 Min.	3288	Job Number	225115722
Average	4922	Average	14.4	10 Min.	0	Rec. ID No.	179952162 A
Operators Max. Pressure				15 Min.	0	Distribution <u>PATINA OIL + GAS</u>	
7500				Final	3288 In 5 Min.		
				Flush Dens. lb./gal.	8.34		