

## TREATMENT REPORT

Customer 4	'n SUN C	oil c	OAPAIN	Lease No.					Date	17 /	/			
Lease	HITZ			Well #	~				9	-12-10	0			
Field Order #	Station	Pra	+			Casing	S/8 Depth	86.22	County 5	raffoi	0	State		
Type Job	nu	85	18 5	HIFA	1-0		Formation				scription			
PIPI	DATA	PE	RFORATIN	IG DATA		FLUID								
Casing Size	Tubing Siz	ze Shot	Shots/Ft			7 36	JU-SKS	60/RATE PRESS			ISIP			
Depthy 6. 2	Depth	From	т т	)	Pre P	4	90 98	Max			5 Min.			
Volume. 5	Volume	From		То		Pad 390 (Frac 1/4 #		Min Avg			10 Min.			
Max Press	Max Press									15 Min.				
Well Connection	on Annulus V	ol. From	Т	То				HHP Used				Annulus Pressure		
) 6	Packer Depth From To			Flush 73			Gas Volume			Total Load				
Customer Rep	presentative	e Hu	Tch, nsu	Station	n Manag	jer K 🙉	vin Go	( Dley	Treater	Mira	Matt	a /		
Service Units	37586			2097	20		77686	73768						
Driver Names	MATTAI		5 /	PArk	15	1	MAI	Tine2						
Time	Casing Pressure	Tubing Pressure	Bbls. P	umped	Ra	ate			Sei	vice Log				
8.00		1	<b>K</b> .			01		LUCATION SAKRY MORTING						
9:20	)	6-				1 4004								
9:29	200		3	3		5		PUMP 3 BBI WATER						
9:30	520		7	75		5.5 Mi		X 350 5×5 60/10 POZ						
9:50	Lit. Service 1.						relea	tse P	144	Mount		, Life es		
9:53	500		ofman	Allenania.		4.5 ST41		ALT DISPLACEMENT						
10:00	200		7	7 3				Down / Shut in well						
							5 1	3015	(MT.	TO PIT				
47											*			
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10244	NE HIW	ay 61 •	P.O. Box	( 8613 <b>•</b>	Prat	t, KS 6	7124-861	3 • (620	) 672-12	01 • Fax	(620)	672-5383		



## TREATMENT REPORT

Lease   Well #   Date	KS 3/12
Type Job  PIPE DATA  PERFORATING DATA  FLUID USED  TREATMENT RESUME  Casing Size  Tubing Size  Tubing Size  Tubing Size  Tubing Size  Tubing Size  Shots/Ft  Acid  RATE  PRESS  ISIP  Depth  Pre Pad  Max  Min  John  Min  Max Press  Max Press  From  To  Frac  Avg  15 Min.  Well Connection  Annulus Vol.  From  To  From  To  Flush  Gas Volume  Treater  Treater  Service Units  Priver  Treater	KS 3/12
Type Job  PIPE DATA  PERFORATING DATA  FLUID USED  TREATMENT RESUME  Casing Size  Tubing Size  Shots/Ft  Acid  RATE  PRESS  ISIP  Depth  Depth  From  To  Pre Pad  Max  John  10 Min.  Max Press  Max Press  Max Press  From  To  Frac  Avg  15 Min.  Well Connection  Annulus Vol.  From  To  Flush  Gas Volume  Total Load  Customer Representative  Service Units  Priver	KS 3/12
PIPE DATA  PERFORATING DATA  FLUID USED  TREATMENT RESUME  Casing Size  Tubing Size  Shots/Ft  Acid  RATE  PRESS  ISIP  Depth  Depth  From  To  Pre Pad  Max  Min  John  10 Min.  Well Connection Annulus Vol.  Prom  To  From  To  From  To  From  To  Frac  Avg  15 Min.  Well Connection Annulus Vol.  From  To  Flush  Gas Volume  Treater  Treater  Service Units  Pages  Pipe DATA  Treater  Tre	7/1-
Casing Size Tubing Size Shots/Ft Acid RATE PRESS ISIP  Depth Depth From To Pre Pad Max J 350 5 Min.  Volume Volume From To Pad Min J 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To Flush Gas Volume Total Load  Customer Representative Station Manager Court G Treater Court G  Service Units 1993 20920 1988 1998 7062 1998 20020	ire
Depth Depth From To Pre Pad Max 350 5 Min.  Volume Volume From To Pad Min 350 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To HHP Used Annulus Pressu Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative Station Manager Kevin G.  Service Units 1903 20920 1939 1998 1062 1990 2000 1990 1990 1990 1990 1990 199	ire
Volume Volume From To Pad Min 2 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To HHP Used Annulus Pressu Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative Station Manager Court Grant Gas Volume Treater Fractor Gas Volume Treater From To Driver Volume Total Load	ire
Volume Volume From To Pad Min 2 50 10 Min.  Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To HHP Used Annulus Pressu Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative Station Manager Kevin Gas Volume Treater From Driver 1903 20920 1939 1993 1062 19903 20020	ire
Max Press Max Press From To Frac Avg 15 Min.  Well Connection Annulus Vol. From To HHP Used Annulus Pressure Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative Station Manager Key IN G Treater KEY IN G Treater From Driver 1903 20920 1939 1993 10067 19903 20020 19909 1990 1990 1990 1990 1990 19	ire
Plug Depth Packer Depth From To Flush Gas Volume Total Load  Customer Representative Station Manager KEVIN G Treater KEVIN D  Driver Plug Depth Packer Depth From To Flush Gas Volume Total Load	ire
Customer Representative  Station Manager KEVIN G  Service Units 19903 20 920 1988 9 19918 10162 19903 20920  Driver	
Service Units 19903 20920 19889 19918 10162 19903 20920  Driver	
Service Units 19903 20 920 1988 9 19918 10162 19903 20920 Driver	
Driver W	
Time Casing Tubing Pressure Pressure Bbls. Pumped Rate Service Log	
3:45 ON COCATTON - RED UP - See	A
The Work Box 1 Con Sur	21411
5:00 300 312 50 = 0 3771 - 5 6/2	400
350 812 4 WATER IN - STREET AFREY	101
350 ZIM 4 REMENT THE PORT WATER	0
300 2414 4 WATER IN - START MULL	2
5:25 - 69'14 312 MUDIEN - STOP PUMP	
THE PORT	
8:06 100	i ama galaajit iyosa
100 812 312 WATER TH START CEMENT	34 2 1 2 4 4 4
100 21'14 312 CEMENT IN - START CEMENT	
100 24'14 3'12 WATERIN - START MUD	
8:15 100 274 3 MUD IN - STOP PIMIP	- 2 T
- India and the rings	
100 3 Day 0420 - START WOTER	- 4
100 BIZ 3 WATER TH STORT PEMEN	
100 21/4 3 MENTENT TN - STORY WOLLD	1 5 5
100 217/4 2 WATER TN STOP DIMP	
THE PURCH	
50 11/2 3 30 SH @ 20'	
- 2036 2010	
9:30 SD 71/2 2 30 SK - RATHOLE	18.00