

CEMENTING LOG

STAGE NO.

	werdt	· <u> </u>		Rig <u>Rere</u> -		Spacer Type: Amt			ft³/sk Density	
County Ra	-			Well No. 3						P
,		15112	//	State						
15 6	Jiora	4000		Field		LEAD: Pump Tim	e		_ hrs. Type 49	10901
CASING DAT			PTA 🔲	Squeeze 🔲	Misc 🗌	78 410		145	Excess	
	Surface	Interme		Production		Amt. 2-3 3	Sks Yield.	1.12	ft ³ /sk Density <u>13 ~ c</u>	Pi
Size	Түре	We	eight	Collar					hrs. Type	
			***	·		Amt,	Sks Viold		Excess ft ³ /sk Density	
		 :				WATER: Lead	-88	nals/sk Tait	tt ³ /sk Density gals/sk Total	PP
Casina Dantha	. T.	·····					·	July 0K 10H	gais/sk total	Bb
Casing Depths:	: Тор		Bottom			Pump Trucks Use	d, 409	Tracy	15	
						Bulk Equip	410	Ben	<i>G</i>	
										
Drill Pipe: Size		Weight	· · · · · · · · · · · · · · · · · · ·	Collars				<u></u> .		
Open Hole: Size		T.D. <u>4</u>	1414 tt	P.B. to	f+	Float Equip 14				
CAPACITY FAC	TORS:	_			I l.	Float Equip; Manu	racturer		· · · · · · · · · · · · · · · · · · ·	
Casing:	Bbls/Lin. ft		Lin. ft./	Bbl	•	Float; Type		<u> </u>	Depth	
Open Holes:	Bbls/Lin. ft		Lin. ft./I	Вы		Centralizers: Quan	titv	Plum Top	Depth Btm	
Drill Pipe:				Bbl		Stage Collars	,	riugs top _	Btm	
Annulus:	Bbls/Lin. ft	·	Lin. ft./I	ВЫ		Special Equip				
Perforations:	Bbls/Lin. ft		Lin. ft./E	Bbl		Disp. Fluid Type		Amt.	Bbls. Weight	DD:
eriorations;	From)	ft. Amt.		Mud Type		<i>1</i>	— Weight	PP
×	7	14.121	# 120	PERM			SHIII	<u>/</u>		
CIMIPANY HEP	RESENTATIVE $ ot\! L$	7019	11/10/	1001	V	CEMENTER 🗷				
						CCIMEIAIEH TO	100			
TIME	PRESSU	RES PSI	FLU	JID PLIMPED	DΔTΔ	CCIVIEIVIER A	700-			
	DRILL PIPE	RES PSI	TOTAL	JID PUMPED	RATE		<i>yar</i>	REMAR	KS	
TIME AM/PM	DRILL PIPE CASING			T		ı.				
TIME	DRILL PIPE CASING		TOTAL	Pumped Per	RATE	ı.				
TIME AM/PM	DRILL PIPE CASING		TOTAL FLUID	Pumped Per	RATE	on leco	yiva-	5=574	meeting.	
TIME AM/PM	DRILL PIPE CASING		TOTAL	Pumped Per	RATE	ı.	yiva-	5=574	meeting.	
TIME AM/PM	DRILL PIPE CASING		TOTAL FLUID	Pumped Per	RATE	punp So	Osts 0	5957y	meeting.	
TIME AM/PM	DRILL PIPE CASING		1701AL FLUID	Pumped Per	RATE	on leco	Osts 0	5957y	meeting.	
TIME AM/PM	DRILL PIPE CASING		TOTAL FLUID	Pumped Per	RATE	pump 50 displace	ogian- Osts C	5957y	meeting.	
TIME AM/PM	DRILL PIPE CASING		12.65 172	Pumped Per Time Period	RATE	pump So displace	Osts C e H20 e mud	5957y @ 306	meeting.	
TIME AM/PM	DRILL PIPE CASING		1701AL FLUID	Pumped Per Time Period	RATE	pump So displace	Osts C e H20 e mud	5957y @ 306	meeting.	
TIME AM/PM	SOC ZOC		12.65 172 40 25.29	Pumped Per Time Period	RATE	pump 50 displace displace mix 100	Osts Commender	5957y @ 306 Seen 223	meeting.	
TIME AM/PM	DRILL PIPE CASING		12.65 172	Pumped Per Time Period	RATE	pump 50 displace displace mix 100	Osts Commender	5957y @ 306 Seen 223	meeting.	
TIME AM/PM	SOC ZOC	ANNULUS	1701AL FLUID 12.65 172 40 25.29	Pumped Per Time Period	RATE	pump 50 displace displace Mix 100 displace	Osts C e H20 e mud osts C water	5957y @ 306 Sion 223	mecting.	
TIME AM/PM	SOC ZOC	ANNULUS	12.65 172 40 25.29	Pumped Per Time Period	RATE	pump 50 displace displace Mix 100 displace	Osts C e H20 e mud osts C water	5957y @ 306 Sion 223	meeting.	
TIME AM/PM	SOC ZOC	ANNULUS	12.65 172 40 25.29 172	Pumped Per Time Period	RATE	pump 50 displace displace displace displace	Osts Co E H20 E mud Tots Co Water	5957y @ 306 Sion 223	meeting.	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100	ANNULUS	172.65 172 40 25.29 172 23	Pumped Per Time Period	RATE	pump 50 displace displace displace displace	Osts Co E H20 E mud Tots Co Water	5957y @ 306 Sion 223	mecting.	
TIME AM/PM	DRILL PIPE CASING SOC 200 100	ANNULUS	12.65 172 40 25.29 172	Pumped Per Time Period	RATE	pump 50 displace Mix 100 displace Mix 50 displace Mix 50 s	Osts Commod Sts Commod Water	5957y @ 306 510m 223	meeting.	
TIME AM/PM	DRILL PIPE CASING SOCIAL PORTION OF THE PIPE CASING 100 100 100 100	ANNULUS	12.65 172 40 25.29 172 23 12.65	Pumped Per Time Period	RATE	pump 50 displace displace displace displace	Osts Commod Sts Commod Water	5957y @ 306 510m 223	meeting.	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100	ANNULUS	172.65 172 40 25.29 172 23	Pumped Per Time Period	RATE	pump 50 displace displace displace nix 50 displace nix 50 displace	Osts Co H20 Mud Ists Co Water H2C	59574 @ 306 Scom 223	rlg	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100 100	ANNULUS	12.65 172 25.29 172 23 12.65 1.5	Pumped Per Time Period	RATE	pump 50 displace displace displace mix 100 displace mix 50 displace mix 10 displace	Osts Co e H20 e Mud sts Co water ts Co H2C	5957y 9 306 510m 223 1 my 372	rlg	
TIME AM/PM	DRILL PIPE CASING SOCIAL PORTION OF THE PIPE CASING 100 100 100 100	ANNULUS	12.65 172 40 25.29 172 23 12.65	Pumped Per Time Period	RATE	pump 50 displace displace displace mix 100 displace mix 50 displace mix 10 displace	Osts Co e H20 e Mud sts Co water ts Co H2C	5957y 9 306 510m 223 1 my 372	rlg	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100 100 0	ANNULUS	12.65 172 40 25.29 172 23 12.65 1.5 7.59	Pumped Per Time Period	RATE	pump 50 displace displace displace mix 100 displace mix 50 displace mix 10 mix 10	osts of the color	5957y 9 306 510m 2 23 1 1 m 4 372	rlg	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100 100	ANNULUS	12.65 172 25.29 172 23 12.65 1.5	Pumped Per Time Period	RATE	pump 50 displace displace displace mix 100 displace mix 50 displace mix 10 mix 10	osts of the color	5957y 9 306 510m 2 23 1 1 m 4 372	rlg	
TIME AM/PM	DRILL PIPE CASING SOC 200 100 100 100 0	ANNULUS	12.65 172 40 25.29 172 23 12.65 1.5 7.59	Pumped Per Time Period	RATE	pump 50 displace displace displace mix 100 displace mix 50 displace mix 10 mix 10	osts of the color	5957y 9 306 510m 2 23 1 1 m 4 372	rlg	

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THANK YOU