RAY WESTALL OPERATING, INC. - WELL REPORT

TWO FORKS STATE # 1 SWD RE-ENTRY START DATE 07/28/14

30-015-24655

- 1. CLEAN OUT CEMENT PLUGS TO TOP OF CSG STUB @ 3727'. DRESSED OFF CSG STUB TO 3731'. RAN NEW 51/2", 17#, N80 CSG AND CSG PATCH TO TIE 5 1/2" CSG BACK TOGETHER.
- 2. PERFORATE 5 1/2' CSG AT 3⁷34' (2 HOLES). PUMPED 695 SXS CLASS "C" CEMENT. CIRCULATED 50 SXS CEMENT TO PIT. W.O.C. 12 HRS. TEST CSG TO 500 PSI, TEST OKAY.
- 3. RESUME DRILLING CEMENT PLUGS TO 10180' TAG SOLID ON CEMENT PLUG. (10180' NEW PBTD).
- 4. PERFORATE WOLFCAMP, CISCO, CANYON AND STRAWN FORMATIONS. INTERVALS SHOWN BELOW: (ALL PERFS ARE 2 SPF)

7214' - 7230'

7812' - 7820'

8016' - 8026'

8482' - 8512'

8563' - 8583'

8832' - 8848'

9034' - 9056'

9066' - 9110'

9120' - 9058'

9170' - 9190'

9570' - 9582'

9982' -9984'

- 5. TREAT PERFORATIONS WITH 18000 GALLONS 20% HCL ACID WITH CORROSION . INHIBITOR.
- 6. RAN NICKLE PLATED AS-1X PACKER AND 2 7/8" SALTA LINED TBG. SET PACKER AT 7139'. 20-K ON PACKER.
- 7. 10/31/14 PERFORMED M.I.T. TEST. TEST WAS SUCCESSFUL. SENT CHART TO RICHARGE INGE O.C.D DISTRICT 2.
- 8. PREP TO BUILD TANK BBATTERY FACILITY AND INJECTION PUMP. WILL NOTIFY O.C.D. DISTRICT 2 OFFICE OF FIRST DISPOSAL OPERATIONS.

Ray Westall Operating, Inc. Two Forks State SWD #1 Eddy Co., NM UL 2/B, Sec 2-T18S-R28E 660' FNL, 2090' FEL Wolfcamp-Penn formation

PARMINE

DESIGN - EXECUTE - EVALUATE - REPORT

5 ½ Liner

Ray Westall Operating, INC Two Forks State #1 SWD Eddy County, New Mexico

Prepared By: Stephen Moffett

Cementer

Artesia District

1-(575)-513-9345

August 1, 2014

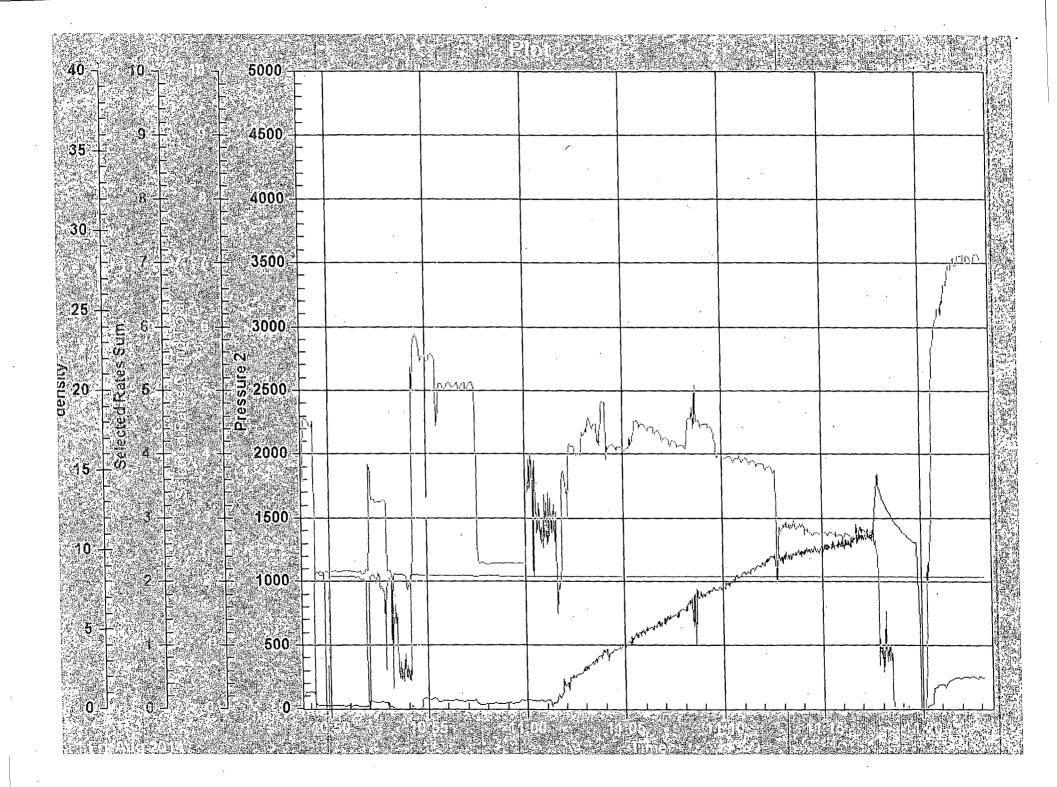


ENERGY SERVICES LLC

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Repoi	rt		

Treatment Number 2886 Date: 8-1-2014 STAGE API, NO

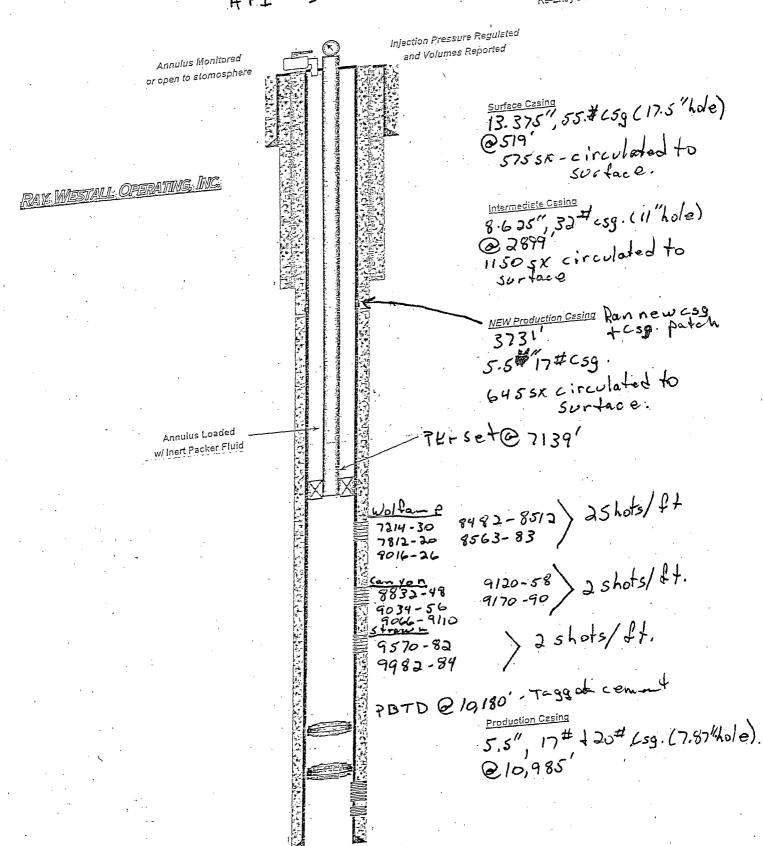
WELL NAM	E AND NO.	Two Forks St	wo Forks State #1 SWD		LOCATION(LEAGAL)			11		IRIG NAME: Pulling Unit						
								WELL	DATA:	ВС	том			TOP	_	
FIELD/POOL				FORMATI	ON	PO#		BIT S	IZE 77/8	CSG/Liner Size	5.5	<u> </u>				
				L		.l		TD		WEIGHT	17	7	1			
COUNTY/PA	ARISH: Eddy	/		STA	TE: NM	AFE. NO		Ţ		FOOTAGE	3731	ι]			7	
										GRADE	J-55				7	
								MUD	TYPE	TUDEAD	8RND				7	
Company i	Name: Rav	Westall Op	erating, INC					ll .		THREAD .				 	1	
<u> </u>							***	MUD	DENSITY		 	NO.		静物感觉	Ä	
					Shoe Joint			1				TOTAL				
Job Type: Liner					MUD	VISC		1				Ì				
					Disp. Capacity 87						}	1				
								NOTE:	Include Footage	From Ground Level To H	ead In Disp. Ca	apacity				
ADDRESS								<u> </u>	TYPE	Insert	T	TYPE	7		2	
ADDITESS								FLOAT		Histry	d ∑		+			
					ZIP CODE			<u> "</u>	DEPTH		Stage Tool	DEPTH	ļ			
SPECIAL INSTI	RUCTIONS							13	TYPE	Guide	tag	TYPE	1			
								SFS	DEPTH		1 5	DEPTH	1			
								╟──	TBG	D.P.	 	DELLIN	SQUEEZE JO	NR		
								SIZE	100		 	TYPE .	300000000000000000000000000000000000000			
IC CACINICA	TUDIMO CO	CLIDEDS	YES					WEIGH			1001					
IS CASING/	TORING SE	CORED!	153		SACING MICH	T . CERCACE AR		IVVEIGE	11	P DEPTH DEPTH						
Diff ODECCI	br.	1253	PSI			rt ÷ serface ar L4 X R²)	ELA	GRADE	•		TAIL PIPE: S	SIZE	DEPTH			
Diff PRESSU	KE:	1233	rat		(3			<u> </u>								
PRESSURE LI	MIT:	4000	PSI					THREA	.D		TUBING VC	DLUME		Bbis	5	
		FOO!!	•					l					B. I			
BUMP PLUG	10:	500#'s	Over					1	NEW USED CASING VOL. BE			OL. BELOW	TOOL		Bbls	
								DEPTH	1		TOTAL			Bbls		
					No. of Centra	dizerr		1		}	ANNUALV	OLUME			Bbis	
NAST THE WAY THE	P WEEK ANDERS	AND 10 SO 1978	o language service	THE RESIDENCE	LIOR SCHEDU	ED FOR SEASON	SECOND TIME &	LARRIVE	D ON LOCATIO	N DROFT FILES CONTINUES	MODERNIA I	VOLUME	DONIGHOUS SATES	ON THE RESTRICTANCE	DDIS	
TIME 0001	PR	ESSURE	VOLUME	PUMPED	0800 % 11 D	ATE: 8-1-2014	a Krain	TIME:	0830	ON 14: 27 1 2014: 4: 1		TIME 5121	5	ΔTF 8-1-201		
TO 2400	AT TBG	PORENI	O PARTIE	AND ST	CHECK THE	FLUID	(数FLUID)等	2751-517	THE STATE		CDVICE LC	WHITE THE	Terrary and the			
2012年代	OR D.P.	CASING CASING		A DOLD	RATE TO SERVICE STATE OF THE S	TYPE	建DENSITY	新教教	or establish		HEAVICE LE	NGE DE TAI				
8:35	1200	的思想的		发展的		新加州		Hazard Assessment of location and test H20-Good								
8:40	XXX							Spot trucks and rig up								
9:15	XXX							Finished Par-Five rig up								
9:45	XXX .	<u> </u>						Pre-job Safety meeting								
9:55	XXX		-					Rig up floor								
10:00	XXX	424	0	0.5		H2O	8.34	4 Line test!								
10:04	XXX	13		10		H2O	8.34	4 Spacer ahead								
10:08	XXX	23	5 645	152	4.5	Cement	14.8				Lead s	slurry				
10:46	XXX .							Shut down—wash up to the pit— Drop plug								
10:53		118	5	77	4.5	H2O	8.34	4 Displacement								
11:13	XXX	134	0	7	3	H2O	8.34	4 Slow rate to bump the plug								
11:15	XXX	200						Shut backside in at 82 Bbl. Gone and pressured up backside per company man								
	XXX	⊥	-11			· · · · ·			Shu	t down at 84 Bbl. (one and	shut head	in per compa	iny man		
11:30	XXX							Rig down Safety meeting								
	XXX							Computer restarted and did not get job on chart but did get displacement								
	XXX	<u> </u>								Circulated 12 Bb	I. Or 50 sa	cks of cen	ent to surfa	ce		
	XXX	<u> </u>					1									
REMARKS																
SYSTEM	EM NO. OF YIELD COMPOSITION OF CEN						MENTING SYSTEMS SLURRY MIXED									
CODE	SACKS	CU. FT/SK	.{	. COMPOSITION OF CEN				VIEIN TING 3131 EIVIS					BBL	S	DENSITY	
1	645	1.33	Lead slurry: "C'					" + .1% PF13						152	14.8	
2																
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4		T										. 1				
5		T														
REAKDOWN	FLUID TYPE			· VO	LUME			DEN	SITY	PRESSURE	MAX.	0	MIN.	ب ب		
HESITATION			RUNNI		CIRCULATION	LOST	N	NO		Cement Circulated T		Yes	PVIII V.			
REAKDOWN		PSI	FINAL		DISPLACEME		84	Bbls.			OIL	STOR	AGE	BRINE W	ATER	
Vashed Thru F	Perfs Yes	No No	TO		MEASURED D				IRELINE	TYPE OF WELL		INTEC				
ERFORATIONS			<u></u>								GAS	IIATEC	ION	WILDC	AI	
			то	}'	CUSTOMER R	crke3ENIA1	IVE]5	Service Supervisor						
	10 10		TO	{					1					•		
1	ro		то		Mr Donnie M	atthews				Stephen Moffett						





WELL SCHEMATIC Two Forks State 5DD #1 API # 30-015-24655 s

Spud Date: Re-Entry Date:



DTD@10,985