CEMENTING TREATMENT REPORT						NEE	5				TREATMENT NUMBER GH2010021				<b>DATE</b> 8/05//10				
						AL RESOURCE					STAGE	JOB TYPE longstring							
WELL NAME AND NO. LOCATION (LEGAL)								RIG NAME:					CEMENT PUMPER:			1			
Evans 4-25							P.N.			N.R. RIG#3  BOTTOM			2305				Tern		
FIELD							WELL DATA BIT SIZE			CSG/Liner Size	FT			TOP		FT			
COUNTY					STATE	A	API NO.	TOTAL DEP	тн	3025	WEIGHT	5.5 15.5							
						KS		MUD TYPE			FOOTAGE	2995							
										GRADE	J-55								
RIG FORMAN T			om Beardsle	ee		ВНСТ			THREAD										
						MUD DENSI	ITY		LESS FOOTAGE SHOE JOINT(S)	20.66						TOTAL:			
CEMENT SUPER G				Gary Hesslin	ıg		MUD VISC			Disp. Capacity	70.8						70.8		
								Include Footag	ge From Ground	d Level To Head In	Disp. Capacity	ı	TYPE		Г				
								DEPTH				Stage Tool	DEPTH						
								TYPE				tage	TYPE						
SPECIAL INSTRUCTIONS Rig up and pump longstring  Crew on location: Wagner, Cordova,riggin, M					Martin Oraș	II1:		□ DEPTH			I I TRC		DEPTH			SQUEE	ZE IOD		
		Crew on loca	ation: wagner, C	ordova,riggin, r	viartin,Owens,	, Hessing		Head & Plugs	S		TBG SIZE	D.P.	- i	TYPE		SQUEE	ZE JUB		
								☐ Double	Box 6	WEIGHT			TOOL	DEPTH					
								Single		GRADE			TAIL PIPE:			SIZE		DEPTH	
								Swage		THREADS			TUBING VO	LUME				BBLs	
								☐ Knocko	ut	☐ New DEPTH	Used		CSG VOL B	ELOW TO	OOL			BBLs	
LIFT PRESSURE		650 psi					1500				TOTAL					BBLs			
PRESSURE LIMIT	<u> </u>	3000		psi	psi BUMP PLUG TO 1500  NO. of Centralizers 14				CEMENT TEMPERATURE: WATER QUALITY:				ANNULAR VOLUME 7.5 SG					BBLs TEMP	
TIME	PRES	SSURE	VOLUME	PUMPED		DULED FOR	14		LOCATION		<u> </u>	pH RIG UP	1.5	)		LEFT LO	OCATION	TEMP	
0001 to 2400	TBG	CSG	INCR	CUM	TIME:		<b>DATE:</b> 8/5/2010	1	10:30	DATE:	8/5/2010	TIME:	10:30	DATE:	8_05-10		13:00	<b>DATE:</b> 8/5/2010	
		•			RATE	FLUID TYP		1											
10:30												Arrive or	n location.	Rig up					
11:38		2000	2	0:00	2	H2o	8.34	Hold pre job safety meeting. Test pumps and lines to 2000. Tested good											
11.50		2000		0.00	<del>                                     </del>	1120	0.34	+		11010	- pro jou saicty II	g. 1 C	or bamps a	11110	5 to 2000.	Losicu	500 <b>u</b>		
44.40											1 172	1							
11:40		100	20	22	4	H2o	8.34	1				20 bb	ols H2o ah	ead					
11:49		120	97	117	4	Cmt	12.5				M	ix and pur	np 12.5# le	ead cen	nent				
12:13		115	33	150	4	Cmt	15	Mix and pump 15# tail cement											
12:23												Washr	numpe and	linos					
12.23			Wash pumps and lines.																
12:24					<u> </u>						Di	rop plug a	nd start dis	splacen	nent				
								call out @23 3 bpm250 psi @ 46 3.5 bpm 650 psi @ 67 2 bpm 950 psi											
12:45								Land plug @ 1500 psi											
												Test	plug plug l	neld					
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13:00			<u>L</u>	L		L						rig down	and leave	location	n_				
System Used	No.of	Yield	Ī			_		COMPOS	ITION OF SY	STEM	<del>-</del>	_	_	_			SLURRY		
	Sacks	ft <sup>3</sup> /sk						_	<b></b>	P065 -							BBLS	DENSITY	
Surface set	145	1.23					Class G ce	ment, Pozzolar		,P029,P46,P042	, <b>P</b> 167						33	15	
SDC blend	270	2							SDC								97	12.5	
											-	_							
								<del></del>					<del></del>						
CIRCULATION	√Y	es $\Gamma$	] No	WASHED CA	ASING DOW	<sub>/N</sub> Γ	Yes V No			_	BREAKDOWN	_	_	PSI	FINAL	_	1500j	1400	
						_, <u>L</u>	RETURNED TO				BEFORE PLUG BUMF								
DISPLACEMENT	VOL.	(	59.4	BBLS	1		26				PRESSURE		000	PSI	RATE	2		ВРМ	

TREATMENT NUMBER