Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

1270302

March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

Form CP-4

WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #:	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	NE NW SE SW
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: SWD Permit #: SWD Permit #: SWD Permit #: ENHR Permit #: Gas Storage Permit #: Gas Storage Permit #: SWD Permit #: SWD Permit #: Is ACO-1 filed? Yes No If not, is well log attached? Yes No Producing Formation(s): List All (If needed attach another sheet) Storm: T.D. Storm: T.D. Depth to Top: Bottom: T.D. Storm: T.D.	County: Well #: Lease Name: Well #: Date Well Completed: The plugging proposal was approved on: (<i>Date</i>) by: (<i>KCC District Agent's Name</i>) Plugging Commenced: Plugging Completed:
Depth to Top: Bottom: T.D	

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)					
Formation	Content	Casing	Size	Setting Depth	Pulled Out		

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #:		Name:	Name:						
Address 1:		Address 2:							
City:		State:	Zip: +						
Phone: ()									
Name of Party Responsible for Plug	ging Fees:								
State of	County,	, SS.							
	(Print Name)	Employee of Operato	r or Operator on above-described well,						

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

BASIC

PRESSURE PUMPING

Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

Job Log

					000 00	9					
Custom	ler;	Obrien Energ	y		Cement Pump	lo.: 38117,	19919 12Hrs.	Operator TRK Ho.:	Operator TRK No.: 78938		
Addre	sei 18 Ci	ongress St. Su	iite 20)7	Ticke	t#r 171	8 13699 L	Buik TRK No.t	19827, 19808		
City, State, 2	^{zp:} Poi	rtsmouth NH 0	3801		Job Ty	teq	Z41 Plug to Abandon				
Service Distri	ct:	1718 Liberal, K	ś.	_	Well Ty	pe:		OIL			
Well Name and N	0.1	Mary 2-1			Well Location	nn 1,31,	22 Cou		States	к	
Тур	e of Cmt	Sacks	1		Additive			Truck Loa		N	
				aded On							
	40 FOZ	210			4% Total G	ei	19827,	19808 Jason	Front	Back	
									Front	Back	
							1		Front	Back	
Lea	d/Tail:	Weight #1 Gal.	Cu	/Ft/sk	Water R	equirements	CU. FT.	Man H	lours / Person		
	ead:	13.5		1.5		7.5	315	Man Hours:			
T	ail:							# of Men on Job:	3		
Time		Volume	Р	umps	Pre	ssure(PSI)		Description of Opera	tion and Materials		
(am/pm)	(BPM)	(BBLS)	т	С	Tubing	Drill Pipe					
19:30								ON LOCA	TION		
19:35								SAFETY ME	ETING		
7:45 PM								RIG U	P		
8:53 PM						-	F	RESSURE TEST	TO 2800PSI		
8:56 PM	2.4	13.3 slurry				600		PUMP 50SX @ 13.5# / 6450'			
21:07	4.7	10				570	SHUT	DOWN/W.P./D	ISPLACE W/	MUD	
	4.7	20				530					
	4	30				490					
	4.7	40			<u> </u>	520					
	5.3	50				570	ļ				
	5.8	60				550		· · · · · · · · · · · · · · · · · · ·			
	5.8	70			•	530					
21:30	5.8 5.8	80 88.2				560					
0:18	4.5	13.3 slurry				600		SHUTDOWN			
0:30	5.5	14.8				140	PUMP 50SX @ 13.5# / 1290'				
0:35	0.0	14.0				80		DISPLACE V		_	
1:05	4	13.3 slurry		-+		80	SHUTDOWN & WAIT				
1:09	4.1	6.7				00	PUMP 50SX @ 13.5# / 720 DISPLACE W/ H20				
1:13								SHUTDOWN		_	
5:43	3	5.3 slurry					PLIME	20SX @ 13.5# /		~E	
5:55	2.5	13.3 slurry						P 30SX RAT & 20			
6:05								JOB COMP			
Size Hole	7 7/8"	Depth					TYPE				
	4 1/2" 16.6#	Depth			New / Used		Packer	De	epth		
tbg.		Depth.					Retainer		epth		
Plugs	6450'	1290'	72)'	60'	Rat & Mouse	Perfs		BP		
						Basic Represe	intative:		niel Beck		
ustomer Sig	ustomer Signature:					Basic Signatur	e:	Daniel Beck			
						Date of Service	э:	8/21/2016			



Job Log

				_	JOD LOG							
Custome		D'Brien Energy	_	Coment Pump No			19 7.5Hrs,	Operator TRK No.3	78938			
Address	-	ngress St. Sui	7	Ticket	¥r 171	1718 13695 L			Bulk TRK No.1 14354, 19578 Santiago			
City, State, Zip	Port	smouth NH 03		Job Typ	91		Z41 Cer	ment Surface C	Casing			
Service District	ь _{ас} 1'	718 Liberal, Ks.			Well Type	8			OIL			
fell Name and No.	3	Mary 2-1			Well Location	1,31	1,22	County:	Clark	States	ĸ	
Туре	of Cmt	Sacks			Additives	Additives			Truck Loa	ided On		
A-Con	' Blend	200	3%	Calcium	Chloride, 1/4# Po	lyflake, .2% WCA	41	14354, 195	78 Santiago	Front	Back	
Premium P	lus Cement	100		2% C	alcium Chloride, 1/	4# Polyflake		14354	54, 19578 Front		Back	
										Front	Back	
Lead	/Tall:	Weight #1 Gal.	Cu/	Ft/sk	Water Re	Water Requirements		CU. FT. Man Hours / Per		lours / Persor	nel	
Le	ad:	11.4	2	.95	1	8.1		590	Man Hours:	7.5		
Ta	oil:	14.8	1	.34	6	.33		134	# of Men on Job:	3		
Time		Volume	Pl	umps	Pres	sure(PSI)		D	escription of Operation	ation and Material	5	
(am/pm)	(BPM)	(BBLS)	Т	С	Tubing	Casing						
13:15									ON LOC	ATION		
13:45									SAFETY M	EETING		
2:15 PM							_		RIG L	JP		
2:45 PM									WAIT O	N RIG		
3:00 PM									RIG UP TO C	IRCULATE		
16:28								RIG TO P.T.				
16:32							4	PR	ESSURE TES	T TO 2300PS		
4:39 PM	4	65.6 slurry				10		PUMP 125SX 'A-CON' BLEND @ 11.4#				
17:02	4	23.8 slurry				10		PUMP 100SX PREMIUM @ 14.8#				
17:09								SHUTDOWN / DROP PLUG				
17:12	4	10	******						DISPLA	ACE		
	3.7	20										
17:21	3.7	30				50	_	SLOW RATE TO 2.0B.P.M. @ 20PSI				
17:27	2	40.5				90	+	LAND PLUG PRESSURE UP TO 700PSI				
17:29							_	RELEASE BACK FLOAT HELD				
18:28	1.7	18 slurry			100		4	1" W/ JOINTS CEMENT TO SURFACE FROM 53				
18:50					,		_	CEMENT TO SURFACE / SHUTDOWN / W.P.				
							+		JOB COM	PLETE		
							+					
Size Hole	12 1/4"	Depth					+	TYPE	PLU	G CONTAINE	२	
Size & Wt. Csg.	8 5/8" 24#	Depth	68	0'	New / Used		F	Packer		Depth		
tbg.		Depth					F	Retainer		Depth		
Top Plugs		Туре			1		F	Perfs		CIBP		
		be		6		Basic Repres	sen	tative:	D	aniel Beck		
ustomer Sign	ustomer Signature:			rem	Basic Signature:			Daniel Back				
	10	1	-			Date of Service:			8/12/2016			