

Kansas Corporation Commission Oil & Gas Conservation Division

1056458

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
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
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY										
Letter of Confidentiality Received										
Date:										
Confidential Release Date:										
Wireline Log Received										
Geologist Report Received										
UIC Distribution										
ALT I II III Approved by: Date:										

Side Two



Operator Name:				Lease N	lame:			Well #:				
Sec Twp	S. R	East] West	County:								
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid		
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample		
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum		
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No									
List All E. Logs Run:												
		Report a		RECORD	New	Used	on, etc.					
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives		
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD						
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives				
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Per	s Set/Type forated				ot, Cement Squeeze Record (Kind of Material Used) Dept				
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:						
							Yes N	0				
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity		
DISPOSITI	ON OF GAS:		N	METHOD OF	OF COMPLETION: PRODUCTION INTERVAL:							
Vented Solo	Used on Lease		n Hole	Perf.	Dually (nmingled mit ACO-4)					
(11 verneu, 3u	10./	Othe	r (Specify)				I —					

Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	Evans 4/25R
Doc ID	1056458

Tops

Name	Тор	Datum
Glorieta	1147	KB
Hollenberg	2399	KB
Herington	2428	KB
Krider	2452	KB
Towanda	2554	KB
Ft. Riley	2608	KB
A1 Lime	2723	KB
B1 Lime	2798	KB
B2 Lime	2822	KB
Base B2 Lime	2835	KB

Form	ACO1 - Well Completion
Operator	Pioneer Natural Resources USA, Inc.
Well Name	Evans 4/25R
Doc ID	1056458

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
3	Chase	Shot & Fractured	2570-2586
3	Chase	Shot & Fractured	2595-2608
3	Chase	Shot & Fractured	2620-2643
3	Council Grove	Shot & Fractured	2714-2714
3	Council Grove	Shot & Fractured	2730-2734
3	Council Grove	Shot & Fractured	2776-2782
3	Council Grove	Shot & Fractured	2808-2822
3	Council Grove	Shot & Fractured	2832-2844

CEMENTING TREATMENT REPORT					PIC	NEER					TREATMENT NUMI	BER 02010021		DATE			8/1/2010			
					_	AL RESOURCES					STAGE			JOB TYPE Surface						
WELL NAME ANI		1.05 P			LOCATION	N (LEGAL)		RIG NAME:						CEMENT PUMPER:						
FIELD	<u> </u>	Evans 4-25 R			FORMATI	Sec.25, T30S, R36W ON		Pioneer Natural Resources Rig # 3 WELL DATA BOTTOM FT						FT	TOP	2305	FT			
	Hu	igoton-Panom	na		1			BIT SIZE		12 1/4	CSG/Liner Size	8 5/8								
COUNTY		Grant			STATE	API NO Kansas 15-06		TOTAL DEPT	ГН	616	WEIGHT FOOTAGE	24 591								
		Gran			<u> </u>	13 00	21710 00 00	BHST										1		
RIG FOREMAN				Derrick	Berry/Tom B	eardsley		ВНСТ			THREAD LESS FOOTAGE	LT&C								
								MUD DENSI	ΓY		SHOE JOINT(S)	42	<u> </u>					TOTAL:		
CEMENT SUPERV	ISOR				Stan Owens			MUD VISC Include Footage	e From Ground	Level To Head In	Disp. Capacity Disp. Capacity	35						35		
								TYPE DEPTH				120	TYPE DEPTH							
								m TYPE				ge Tool	TYPE							
SPECIAL INSTRUC	CTIONS							DEPTH Head & Plugs		T	TBG	Stage .	DEPTH							
											SIZE	<u></u> □ <i>D.P.</i>	TOOL	TYPE						
								Double E	Box 6	WEIGHT			ļ	DEPTH						
								☐ Single ☐ Swage		GRADE THREADS			TAIL PIPE: TUBING VO			SIZE		DEPTH BBLs		
								☐ Knockou	t	New	Used		CSG VOL B		OOL			BBLs		
LIFT PRESSURE			250	ps						DEPTH			TOTAL					BBLs		
PRESSURE LIMIT	Γ		1200	ps	NO. of Cent		900	CEMENT TE WATER QUA		E:	82	рН	ANNULAR V		SG			BBLs TEMP		
TIME	PRES	SSURE	VOLUME	E PUMPED		DULED FOR	-	ARRIVE ON				RIG UP	32.	,	50	LEFT LO		ILMI		
0001 to 2400	TBG	CSG	INCR	CUM	TIME:	23:00 DATE: FLUID TYPE	7/31/2010 DENSITY	TIME:	21:30	DATE:	7/31/2010	TIME:	6:00	DATE:	8/1/2010	TIME:	13:00	DATE: 8/1/2010		
					KATE	PEOID TIPE	DENSITI													
11:00												Pre iob	safety me	eting.						
			1					1				- 10 100	225	<u>-</u>						
11:21					0.5	H20	8.3					Test Pu	ımps and I	Lines.						
													•							
11:24		80	20		4	H20	8.3					Pum	p H20 ahe	ad.						
													-							
11:30		60	46		4	CMT	12.5				Mix a	nd pump	lead cemer	nt @ 12	.5 ppg.					
11:45		60	24		4	CMT	15				Mix	and pump	tail ceme	nt @ 15	ppg.					
11:53												Shut down	and drop	top plug	g.					
11:54		220	30		4	H20	8.3	Pump displacement.												
12:03		900	5		2	H20	8.3				Bump plug	and chec	k floats.	(Did 1	not hold.)				
12.07		1200	1			1120	0.2	Re-bump plug and check floats. (Held O.K.)												
12:07		1200	1		2	H20	8.3				Ke-bump	plug and	cneck floa	its. (H	eld O.K.)				
								Call	Outs	10 Bbls/50 l	Psi. 20 Bbls/	100 Psi	30 Bb	ls./200]	Psi. Fi	nal 350	Psi. Bump	oed @ 900 psi.		
								ļ												
											Pump	ed 15 bbl	s good cen	nent to t	the pit.					
				<u> </u>				-												
10.17												ъ	C :	•						
12:15	No.of	Yield	<u> </u>	<u> </u>		<u> </u>	1	COMPOSI	TION OF SYS	STEM		Post job	safety me	eeting.			SLURRY	MIXED		
System Used	Sacks	ft ³ /sk						- J 1 001									BBLS	DENSITY		
SDC	130	2	<u> </u>						SDC								46	12.5		
Surface Set	110	1.23						Sur	face Cement								24	15		
														-						
CIRCULATION	✓Y	′es 🗌] No	WASHED C.	ASING DOW		□ No										PSI			
DISPLACEMENT	VOL.		35	BBLS			ETURNED TO 15 Bbls.	SURFACE			BEFORE PLUG BUMF PRESSURE		200	PSI	RATE		2	ВРМ		

CEMENTING TREATMENT REPORT					PIC	NEE	2	TREATMENT NUMBER GH2010021				DATE 8/05//10								
	NATURAL RESO														JOB TYPE longstring					
WELL NAME ANI	O NO.					N (LEGAL)		RIG NAME:	RIG NAME:					CEMENT PUMPER:						
		Evans 4-25								P.N	I.R. RIG #3	DOTTOM		2305						
FIELD								WELL DATA BIT SIZE	4		CSG/Liner Size	BOTTOM 5.5			FT	TOP		FT		
COUNTY					STATE	A	API NO.	TOTAL DEP	TH	3025	WEIGHT	15.5								
						KS		MUD TYPE			FOOTAGE	2995								
								BHST			GRADE	J-55								
RIG FORMAN				T	om Beardsle	ee		ВНСТ			THREAD									
								MUD DENSI	TY		LESS FOOTAGE SHOE JOINT(S)	20.66						TOTAL:		
CEMENT SUPER				(Gary Hesslin	ıg		MUD VISC			Disp. Capacity	70.8						70.8		
								Include Footag	ge From Ground	d Level To Head In	Disp. Capacity	<u> </u>	TYPE	1	1					
								DEPTH	 			Stage Tool	DEPTH							
								TYPE				tage	TYPE							
SPECIAL INSTRUC			ump longstring ation: Wagner, C		Martin Oraș	II1:		DEPTH	<u> </u>		I I TRC		DEPTH			SQUEEZ	ZE IOD			
		Crew on loca	anon: wagner, C	ordova,riggin, r	viartin,Owens,	, Hessing		Head & Plugs	8		TBG SIZE	D.P.	- i	TYPE		SQUEE	ZE JUB			
									Box 6	WEIGHT			TOOL	DEPTH						
								Single		GRADE			TAIL PIPE:			SIZE		DEPTH		
								Swage		THREADS			TUBING VO	LUME				BBLs		
								Knocko	ut	New	Used		CSG VOL B	ELOW TO	OOL			BBLs		
LIFT PRESSURE			650	psi				_		DEPTH			TOTAL					BBLs		
PRESSURE LIMIT	Γ	3	8000	psi	BUMP PLU		1500		EMPERATUR	RE:	Т	T	ANNULAR V					BBLs		
TIME	DDFS	SSURE	L VOLUME	PUMPED	NO. of Cent	tralizers CDULED FOR	14	WATER QU	LOCATION			pH RIG UP	7.5)	SG	LEFT LO		ТЕМР		
0001 to 2400	TBG	CSG	INCR	CUM	TIME:		DATE: 8/5/2010	1	10:30	DATE:	8/5/2010	TIME:	10:30	DATE:	8_05-10		13:00	DATE: 8/5/2010		
					RATE	FLUID TYP														
10:30												Arrive or	n location.	Rig up						
													<u> </u>	<u> </u>				_		
11:38		2000	2	0:00	2	Н2о	8.34			Hole	d pre job safety n	eeting To	st numne e	nd line	s to 2000	Testad	good			
11.30		2000	<u> </u>	0.00		1120	0.34			11010	. pro jou saicty II	iccung. I e	or bambs a	and mile	5 to 2000.	1 CSIEU	500 u			
4.4.4.0		400	2.0		.								1 770							
11:40		100	20	22	4	H2o	8.34					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				N	Aix and pu	ump 15# ta	il ceme	ent					
												<u>F</u>	<u>F</u>							
12:23								Wash pumps and lines.												
12.23												wasii p	oumps and	illes.						
12:24					<u> </u>		Drop plug and start displacement													
										call	out @23 3 bpm2	50 psi @ 4	46 3.5 bpn	1 650 p	si @ 67 2	bpm 95	50 psi			
12:45								Land plug @ 1500 psi												
												Test	plug plug l	neld						
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					1															
				<u> </u>	<u> </u>	<u> </u>														
13:00												rig down	and leave	location	n					
System Used	No.of	Yield		-	•	-	•	COMPOS	ITION OF SY	STEM							SLURRY			
	Sacks	ft ³ /sk															BBLS	DENSITY		
Surface set	145	1.23					Class G co	ment, Pozzolar	n, P020,S001,	,P029,P46,P042	,P167						33	15		
SDC blend	270	2							SDC								97	12.5		
								_	_	_	-	_								
			<u> </u>																	
CIRCULATION	٧	es Γ] No	WASHED CA	ASING DOW	_{/N} Г	Yes V				BREAKDOWN			PSI	FINAL		1500j	1400		
CINCULATION	<u> </u>	L		TABLED CA	TOTAG DOM		RETURNED T				BEFORE PLUG BUMF			191	EINAL					
DISPLACEMENT	VOL.		69.4	BBLS	1		26				PRESSURE		000	PSI	RATE	2		BPM		

TREATMENT NUMBER