## Kansas Corporation Commission Oil & Gas Conservation Division

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE



OPERATOR: License	<sub>#</sub> 4787		API No. 15 - 15-051-00572-00-01
			Spot Description:
			_NE_NE_SE_Sec. 5 Twp. 15 S. R. 19 East West
			2310' Feet from North / South Line of Section
		Zip: 67601 + 9696	
			Footages Calculated from Nearest Outside Section Corner:
Phone: ( 785 ) 6	328-2593		□ne □nw ☑se □sw
CONTRACTOR: Licen	ise #_5184		County: Ellis
Name: Shields Oi	il Producers Inc.	ه حققه هفت بخشاره، واستنفد ترجمته وقت خلب مقت آن ويستني وأسوره جيني يونو أنويل جو الرواقية	Lease Name: Breeden Well #: 2
Wellsite Geologist: He	rb Deines	ricon gendarug av Juni Britania av Skille av Skille av 1864 av 1864 av 1864 av 1864 av 1864 av 1865 av 1865 av	Field Name: Reichart North
Purchaser: Coffeyvill	le Resources	La calabateria de de disambien de de disambien de des es servicios de la reprincipio por el monte de	Producing Formation: SWD in Arbuckle & Granite Wash
Designate Type of Com	npletion:		Elevation: Ground: 2048 Kelly Bushing: 2053
New Well	Re-Entry	✓ Workover	Total Depth: 3859 Plug Back Total Depth:
	SWD SIOW		Amount of Surface Pipe Set and Cemented at: Feet
Gas	ENHRSIGW		Multiple Stage Cementing Collar Used?
CM (Coal Bed M	fethane) Temp. /	Abd.	If yes, show depth set: Feet
Dry	Other	(, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1314
if Workover/Re-entry:	Old Well Info as follows:	, =,	feet depth to: surface w/ 150 sx cmt.
· .			Drilling Fluid Management Plan Alt II Nul 10-8-09
Well Name: Moore	<b>#1</b>		(Data must be collected from the Reserve Pit)
		Total Depth: 3747'	Chloride content: 41,000 ppm Fluid volume: 800 bbls
•	•	to Enhr Conv. to SWD	Dewatering method used: evaporation
Plug Back:	Р	lug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Docket No.:		·
Dual Completion	on Docket No.:		Operator Name:
Other (SWD or I			Lease Name: License No.:
08/01/2009	<del>-</del>	09/11/2009	Quarter Sec TwpS. R [] East [] West
Spud Date or Recompletion Date	Date Reached TD	Recompletion Date	County: Docket No.:
Kansas 67202, within of side two of this for tiality in excess of 12	n 120 days of the spud da m will be held confidentia ! months). One copy of a	s of this form shall be filed with ate, recompletion, workover or c if for a period of 12 months if re If wireline logs and geologist w	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
are complete and corre	statutes, rules and regulated to the best of my know		the oil and gas industry have been fully complied with and the statements herein
Signature:			KCC Office Use ONLY
Title: President	1 44	Date: 9/16/0 7	Letter of Confidentiality Received
Subscribed and sworn	to before me this /673	day of Septemb	/If Denied, Yes Date:
2019		· /	✓ Wireline Log Received
Notary Public:	Icre Col		CONSERVATION DIVISION Pavisoss trodes selfoloso CONSERVATION DIVISION CONSERVATION CONSERVATION DIVISION CONSERVATION CONSERVAT
Date Commission Expi	res: A NO	ARY PURLIC State of K	SEP 1 7 2009

VICKIE COLE
My Appt. Exp.

Operator Name: TDI	, 1110			Lease N	iame:	Breeden		Well #: _2		
Sec. 5 Twp. 1		East	∵ <b>V</b> West	County:	Ellis					
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate surveyed. Attach fina	osed, flowing and sh es if gas to surface t	ut-in press est, along	ures, whether s	shut-in pressi	ure read	hed static level	, hydrostatic p	ressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs	
Drill Stem Tests Taken					[☑] Log Formation (Top), De			h and Datum	Sample	
(Auach Additional Sheets)  Samples Sent to Geological Survey					Name			Top	Datum +748	
Samples Sent to Geological Survey ☐ Yes ☑ No  Cores Taken ☐ Yes ☑ No					Anhydrite Heebner			1304' 3313'	+746 -1261'	
Electric Log Run [7] Yes No				ļ	Lansing/ KC			3357'	-1305'	
(Submit Copy)					Base KC			3604'	-1552'	
ist All E. Logs Run:	_				Arbuckle			3710'	-1658'	
Radiation Guard Microresistivity L				Granite Wash			3836'	-1784'		
,	- <del>- 9</del>			RTD				3861' -180		
			CASING	RECORD	☑ Ne	w 🗹 Used	<u></u>			
	Cinclina	·		Т		rmediate, produc		45-0	Type and Parent	
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Weigh Lbs./		Setting Depth	Type of Cement		Type and Percent Additives	
surface	unkown	8 5/8"		unkown		201'	unkown	unkown	unkown	
production	oduction 7 7/8" 5 1/2"			14#		3764'	SMD	200sxs		
				<u> </u>						
			ADDITIONAL	CEMENTING	G/SQU	EEZE RECORD	)			
Purpose:	Depth Top Bottom	Туре	e of Cement	#Sacks L	#Sacks Used			and Percent Additives	s	
Perforate	top Bottom		SMD		150sxs					
Perforate Protect Casing Plug Back TD Plug Off Zone	1314'	SMD		150sxs						
Protect Casing Plug Back TD Plug Off Zone	1314'		20 - Bridge Plur			Acid Fra	acture Shot Co	ment Suuseze Pernu	rd	
Protect Casing Plug Back TD	1314'	ION RECOI	RD - Bridge Plug Each Interval Per	Js Set/Type				ment Squeeze Recol of Material Used)	rd Depth	
Protect Casing Plug Back TD Plug Off Zone	1314'	ION RECOI Footage of	Each Interval Per	Js Set/Type			lmount and Kind			
✓ Protect Casing ——Plug Back TD ——Plug Off Zone	1314' PERFORAT	ION RECOI Footage of	Each Interval Per	Js Set/Type		1000 gal 1	lmount and Kind	of Material Used)		
✓ Protect Casing ——Plug Back TD ——Plug Off Zone	1314'  PERFORAT Specify open hole (370)	ION RECOI Footage of	Each Interval Per	Js Set/Type		1000 gal 1	Inount and Kind	of Material Used)		
✓ Protect Casing ——Plug Back TD ——Plug Off Zone	1314'  PERFORAT Specify open hole (370)	ION RECOI Footage of	Each Interval Per	Js Set/Type		1000 gal 1	Inount and Kind	of Material Used)		
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot  TUBING RECORD:	1314'  PERFORAT Specify open hole (370)	ION RECOI Footage of	Each Interval Per	Js Set/Type		1000 gal 1 1000 gal 1	Inount and Kind of 15% FE	of Material Used)		
Protect Casing Plug Back TD Plug Off Zone Shots Per Foot  TUBING RECORD:	PERFORAT Specify open hole (370 open hole (370 open hole (370 Size:	ION RECOI Footage of 64' to 38 64' to 38 Set At 3729'	Each Interval Per	Packer At: 3729'	Flowing	1000 gal 1 1000 gal 1 Liner Run:	Mount and Kind of 15% FE	of Material Used)		
Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  TUBING RECORD: 27//	PERFORAT Specify open hole (370 open hole (370 open hole (370 Size:	ION RECOI Footage of 64' to 38 64' to 38 Set At 3729'	Each Interval Per	Packer At: 3729'		1000 gal 1 1000 gal 1 Liner Run:	Mount and Kind of 15% FE	of Material Used)	Depth	
Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  TUBING RECORD: 27/  Date of First, Resumed awaiting permit  Estimated Production Per 24 Hours	PERFORAT Specify open hole (37) open hole (37) open hole (37) Size: 8' Seal Title Plastic Uned Production, SWD or En	Sel At 3729'	Each Interval Per 159') B59') Producing Meth	Packer At: 3729'	Flowing	Liner Run:	Hanount and Kind of 15% FE	of Material Used)  No as Lift  ① Oth Gas-Oil Ratio	Depth  Iet (Explain)  Gravity  —	
Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  TUBING RECORD: 27/  Date of First, Resumed awaiting permit  Estimated Production Per 24 Hours	PERFORAT Specify open hole (37) open hole (37) open hole (37) Size: B' Seal Tite Plastic Uned Production, SWD or En	Sel At 3729'	Each Interval Per 159') 159') Producing Methods	Packer At: 3729'	Flowing	Liner Run:  Pumpi  TION:	Hanount and Kind of 15% FE	of Material Used)  No as Lift  ① Oth Gas-Oil Ratio	Depth  Ier (Explain)  Gravity  ON INTERVAL:	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

SEP 17 2009

TOMER	DIO	1	WELL NO.	#2		LEASE B	reede	1) JOB TYPE 2-5 tage TICKET NO. 16131
HART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUI	MPS C	PRESSU TUBING	IRE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
	1130	(SI IN)	(BBC) (GAC)	<b>T</b>	<u> </u>	TODING	CASING	oploe u/FE
		1		ļ			<del>                                     </del>	on the state of th
								RTD
								52"×14" × 3765 x 47"
								Cent, 1,3,5,7,9,11,60,78
								Baskets 12,61.79
					$\Box$			D.V. 61@ 1314'
		·		1				12.4, 01 60 7317
•		<u> </u>	1	<del> </del>				start FE
								Break Circ.
							1300	Set Pkr Shoe Icont, Circ.
	1730	2,5	7/4				1300	Plug RHYMH 50sks SMD
	1535	4	0				150	Start Proflushes 20 hbl KCL flush
	1545	5	32/0			<del></del>	175	Start Lead Cont 125 sks SMDQ 12,7 Pg
	1555	5	46/0			· .	125	Start Tail Cont 25sks SMD@ 14 Mg
	1600		2/ 2/		, e.			End Cmt
							1.	wash PorL
			ard.	ļ			7	2 00
	1603	7	0				200	Start Displacement water
	1612	7	60				200	1
	16/2	ک	61		1			Eatch Cement
	1618		9/				500/	Land Slug
					1	· · · · · · · · · · · · · · · · · · ·	7900	Release Pressure / Float Held
		·						Drop Opening Plug
	1630		در نو	1			1100	Onen D.V.
			The second second	,			1	Circ thrs
	1730	4	0				125	start KCL flush
	1735	6	20/0				150	Start Coment Siks SMD 1503ks
	1750		83		Tuesto	· · · · · · · · · · · · · · · · · · ·		
						<u> </u>		End Cement Plug Normania Michita KS North Michitage Mich
	1753	سنی	330			· · · · · · · · · · · · · · · · · · ·		Start Displacement 6007. LI day
		4				· ·		Circ Conent
	1800		22				400	Land Plug Deceived
					7		1100	Close DV
		·			$\top$		1500	Release Pressure/ DVC losed
					$\dashv$			10 1000 11 00000
	CIH	C503	ks to	, ,	4			Thank you
	<u> </u>	<u></u>	, , , <sub>U</sub>		/			Nick, Josh K, & Rob