### ORIGINAL

WELL WELL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

Form ACO-1 September 1999 Form Must Be Typed

10/28/10

API No. 15 - 125-31650-00-00  County: Montgomerry  - W2 NE NW Sec. 17 Twp. 32 S. R. 16	Feet S No
Address: PO Box 177  City/State/Zip: Mason MI 48854-0177  Purchaser: Oneok  Operator Contact Person: Beth Oswald  Operator: Name: McPherson  License: 5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  V New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Original Comp. Date: Original Total Depth: Conv. to Enhr./SWD  Oneok  14620 FSL feet from S / N (circle one) Line of Se feet from E / W (circle one) Line of Se feet from E / W (circle one) Line of Se feet from E / W (circle one) Line of Se feet from E / W (circle one) Line of Se feet from S / N (circle one) Line of Se feet from E / W (circle one) Line of Se feet from S / N (circle one) Line of Se feet from E / W (circle one) Line of Se feet from S / N (circle one) Line of Se feet from S / N (circle one) Line of Se feet from S / N (circle one) Line of S	Feet S No
City/State/Zip: Mason MI 48854-0177   Circle one) Line of Set	Feet S No
Purchaser: Oneok Operator Contact Person: Beth Oswald Operator: Value of Contractor: Name: McPherson Operator: Name: McPherson Operator: S675  Wellsite Geologist: Bill Barks Operator: Workover Operator: Workover Oil SWD SIOW Temp. Abd. Original Comp. Date: Original Total Depth: Operator: Operator: Operator: Original Comp. Date: Original Total Depth: Operator: Operator: Operator: Operator: Operator: Original Comp. Date: Original Total Depth: Operator: Operator: Operator: Operator: Operator: Operator: Original Comp. Date: Original Total Depth: Operator:	Feet s  No
Contractor: Name: McPherson  Lease Name: C&D Springer Trusts Well #: A2-17  Lease Name: C&D Springer Trusts Well #: A2-17  Lease Name: C&D Springer Trusts Well #: A2-17  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Elevation: Ground: 759' Kelly Bushing: Total Depth: 1240' Plug Back Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used? Yes  If Workover/Re-entry: Old Well Info as follows:  Operator: Field Name: Cad Springer Trusts Well #: A2-17  Lease Name: Cad Springer Trusts Well #: A2-17  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: Penn Coals  Flevation: Ground: 759' Kelly Bushing: Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used? If yes, show depth set	Feet No Feet
Contractor: Name: McPherson  License: 5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  Very New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Original Comp. Date:  Original Comp. Date:  Despening Re-perf.  CaD Springer Trusts  Well #: A2-17  Field Name: Cherokee Basin Coal Gas Area  Producing Formation:  Penn Coals  Elevation: Ground: 759'  Kelly Bushing:  Total Depth: 1240' Plug Back Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used?  If Alternate II completion, cement circulated from  (Data must be collected from the Reserve Pit)  Chloride content ppm Fluid volume	Feet No Feet
Contractor: Name: McPherson  License: 5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  Very New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Original Comp. Date:  Original Comp. Date:  Despening Re-perf.  CaD Springer Trusts  Well #: A2-17  Field Name: Cherokee Basin Coal Gas Area  Producing Formation:  Penn Coals  Elevation: Ground: 759'  Kelly Bushing:  Total Depth: 1240' Plug Back Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used?  If Alternate II completion, cement circulated from  (Data must be collected from the Reserve Pit)  Chloride content ppm Fluid volume	Feets V
License: 5675  Wellsite Geologist: Bill Barks  Designate Type of Completion:  ✓ New Well Re-Entry Workover  — Oil SWD SIOW Temp. Abd.  ✓ Gas ENHR SIGW  ✓ Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator: Original Comp. Date: Original Total Depth: Conv. to Enhr./SWD  Field Name: Cherokee Basin Coal Gas Area  Producing Formation: _Penn Coals  Elevation: Ground: 759'	Feets V
Wellsite Geologist: Bill Barks   Designate Type of Completion: Elevation: Ground: 759' Kelly Bushing:	Feets V
Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:  Driginal Comp. Date:  Deepening Re-perf. Conv. to Enhr./SWD  Elevation: Ground: 759' Kelly Bushing:  Total Depth: 1240' Plug Back Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used?  If yes, show depth set	Feets V
Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Designate Type of Completion:  Total Depth: 1240' Plug Back Total Depth: 1234'  Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used?  If yes, show depth set feet depth to w/  Deperator:  Designal Comp. Date:  Driginal Comp. Date:  Deepening Re-perf.  Conv. to Enhr./SWD  Decide Content from the Reserve Pit)  Chloride content ppm Fluid volume	Feet S  No
New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Amount of Surface Pipe Set and Cemented at 65 Multiple Stage Cementing Collar Used? Yes Original Comp. Date: Original Total Depth: Conv. to Enhr./SWD SWD SNOW depth set	Feet S  No
Amount of Surface Pipe Set and Cemented at 65  Multiple Stage Cementing Collar Used?    Suparation	No Feet
GasENHRSIGW	No Feet
Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name: Original Comp. Date: Original Total Depth:  Deepening Re-perf Conv. to Enhr./SWD  If yes, show depth set  If Alternate II completion, cement circulated from  w/  Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content ppm Fluid volume	Feet
If Alternate II completion, cement circulated from	·
Deepening   Re-perf.   Conv. to Enhr./SWD   Seet depth to   W/   W/   Pit/SWD   Chloride content   ppm   Fluid volume   Pit/SWD   Pit/SWD   Chloride content   ppm   Fluid volume   Pit/SWD   Pit/	
Nell Name:   Drilling Fluid Management Plan	. JA UIII.
Driginal Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD Chloride content ppm Fluid volume	
Deepening Re-perf. Conv. to Enhr./SWD Chloride content ppm Fluid volume	
Chioride Contentppm 1 laid volume	
Plus Book Total Book Total Book	
Plug Back Plug Back Total Depth Dewatering method used	
Commingled Docket No. Location of fluid disposal if hauled offsite:	
Dual Completion	
Other (SWD or Enhr.?) Docket No License No.: License No.:	
7-11-08 7-14-08 NA See Tue S. B. Foot	
Spud Date or Date Reached TD Completion Date or Recompletion Date  County: Docket No.:	
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wick Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 a Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMEN TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.	apply. 82-3-
all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the state	ements
nerein are complete and correct to the best of my knowledge.	
Signature: KCC Office Use ONLY	
Title: Engr Clerk Date: 10-28-08 Letter of Confidentiality Attached	
M Desired Non Destri	
Subscribed and sworn to before me this 20 day of UC NOVO Wireline Log Received RECEIV	
KANSAS CORPORATION Geologist Report Received	
DA DOM ALL K. () LC ATBRANDY D. ALLOO	วกกร
Notary Public: 15 CONSERVATION  My Commission Expires  March 05, 2011  Notary Public: 15 CONSERVATION  WICHITA  WICHITA  ON THE CONSERVATION  WICHITA  WICHITA  ON THE CONSERVATION  WICHITA  WICHITA  ON THE CONSERVATION  WICHITA  WICHITA  ON THE CONSERVATION  WICHITA  WIC	1 KUUU
	IOISIVIO NO

		n Operating Co., LLC			Trusts	Well #: <u>A2</u> -	17
ec. 17 Twp. 32	S. R. <u>10</u>	✓ East West	County: Mont	gomeny			
sted, time tool open a mperature, fluid recover	nd closed, flowing ery, and flow rates	nd base of formations pe and shut-in pressures, v if gas to surface test, al nal geological well site ro	whether shut-in pre- long with final chart	ssure reached s	tatic level, hydrost	tatic pressure	es, bottom hole
rill Stem Tests Taken (Attach Additional She	eets)	☐ Yes ✓ No	Lo	og Formatio	n (Top), Depth and	d Datum	✓ Sample
amples Sent to Geolog	gical Survey	☐ Yes ✓ No	Name			Тор	Datum
ores Taken	:	Yes ✓ No	See	Attached			
ectric Log Run (Submit Copy)		✓ Yes No			. KCC	~ D	٠
st All E. Logs Run:					art 2 8 2	008	
ligh Resolution Co Jual Induction	ompensated De	ensity Neutron &			OCT 2 8 2	NTIAL	
	δ 1	CASING I			on etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surf	11"	8 5/8"	24#	65'	Class A	25	See Attached
Prod	6 3/4"	4 1/2"	10.5#	1234'	Thick Set	130	See Attached
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD		•	
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Per	cent Additives	
Protect Casing Plug Back TD				.,,			
Plug Off Zone	•				_		
Shots Per Foot		ON RECORD - Bridge Plug- cotage of Each Interval Perf			ture, Shot, Cement S ount and Kind of Mate		Depth
	1.		NA		<del></del>	·	
	i .					KANSA	RECEIVED S CORPORATION COM
	*						OCT 3 1 2008
	:					(	CONSERVATION DIVISION WICHITA, KS
UBING RECORD	Size NA	Set At NA	Packer At NA	Liner Run	Yes ✓ No		www.mint.
Pate of First, Resumed Pro	oduction, SWD or En Well P&A	hr. Producing Metho	od Flowing	✓ Pumping	g Gas Lift	Othe	er (Explain)
stimated Production Per 24 Hours	Oil E	Bbls. Gas I	Mcf Water	NA Bb	ls. Gas	s-Oil Ratio	Gravity NA
Disposition of Gas	METHOD OF C			Production Interv	al		
Vented Sold [	Used on Lease	Open Hole		ually Comp.	Commingled		· · · · · · · · · · · · · · · · · · ·

Rig Number:

S. 17. T. 32 R. 16

API No." 15- \ 그 드 - 그 !	1650	County: MG
	Elev. ) $\leq$ 9	Location:
Operator: DACT (	heroke	و
Address: えい w ヾ	Murtle	
INDY KS	67201	
Well No: A2-17	Lease	Name: CAND Springer Inty
Footage Location:	620	ft. from the (N) (S) Line
N	425	ft. from the (E) (W) Line
	McPherson Dri	ling LLC
Spud date: フィル さど		Geologist:
Date Completed: フートラ	GG-	Total Depth: ハンサン

Casing Record			Rig Time:
	Surface	Production	
Size Hole:	11/	63/4	
Size Casing:	8-18		
Weight:	20#		
Setting Depth:	65	WCB	
Type Cement:	(	Land.	
Sacks:	USK!	5101-11-47	1 DAY BOOKEN ANDY

•
MOR
OCT Z 5 2008
@@ANN995@x#F1A1
CONTRACTOR

		<u> </u>			Well Log	]				
Formation	Тор	Btm.		Formation	Тор	Btm.		ormation	Тор	Btm.
50,1	0	15		Con	724	726				
Clay	15	29		Shule	726	ングス				
lime	2 c,	24		(=+1)	752	754				
-lal=	7,4	104	]	5/11/e	754	1020				
1.me	104		}	COAL	1020	1022	L			
shale	130	1464		Shirks	1022	1070	L			
1:~~	144	196		(c==71)	070	1072				
== limbe	196	202		-hak	ルフフ	1096	. [			
South bak	305	3412	ı	Miss	1096	1240				
shile	342	35		)						
1.00	1351	362								
shale	362	509								
Pipkling	1309	540								
5/4/8	340	603								
<i>∞</i>	603	633								
Tummit	635	643								
054/	647	665						F	ECEIVED	
Mulkey	665	674					Γ	KANSAS CO	PORATION CC	WINISSION
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1/10/1/2	680	(5°)								
(-6)	689	690						CONS	ERVATION DIV	SION
- Julia	690	-, 4							WICHITA, KS	
(cal)	1211	7; 6						· · · · · · · · · · · · · · · · · · ·		
dolla		724								





LOCATION EUREKA

FOREMAN KOUN MCCOY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

### FIELD TICKET & TREATMENT REPORT CFMENT

020 401 02.0	0. 000 407 007	•		OLIVILIA	•			
DATE	CUSTOMER#	WE	LL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-11-08	2368	SPRING	R CAD TRU	st A2-17			_	<i>m</i> 6
CUSTOMER		1 5. /	7		19 N Po 19 Ac			
DART	Cherokee	BASIN		mapherson	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI				DR19.	445	Justin	MCE.	
211 0	u. myrtle			Co.	441	DAVE	30119000	
CITY		STATE	ZIP CODE	1 [	· · · · · · · · · · · · · · · · · · ·			\$
Indepen	sdence.	Ks	67301			(C)	ONE WAY	27.5
JOB TYPE Su	RFACE	HOLE SIZE_	// "	_ HOLE DEPTH_	66	CASING SIZE & V	/EIGHT <u> 8 5/8</u>	
CASING DEPTH	65'	DRILL PIPE		TUBING	•		OTHER	
	IT 14 *		8 866		8.°	CEMENT LEFT in	CASING /5	
	3.2 BBC			MIX PSI		RATE		
REMARKS: SA	Fety Metin	9: Rig uz	7. 85/8	CASING. L	BREAK CIRC	culation w/	10 BGC FA	eesh
WAKE. M	nixed 25 s	KS THICK	Set Cen	newt @ 19	4#/gAL.	DISPLACE W	1 3.º BBC	FResh
WAter. S	Thut CASIN	19 14. 60	od Cemen	+ Returns	5 to SURI	EACE Job	Complete. 1	?ig down.
				·			20.00	<u>,                                     </u>
			•					
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			<del> </del>					<del></del>

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	725.00	725-00
5406	6	MILEAGE 2 Well of 2	6	<del>-o-</del>
1126 R	25 sks	THICK SET CEMENT	17.00	425.00
5407	1.37 Tows	Ton Mileage BULK TRUCK	m/c	315.00
		·		
		RECEI* KANSAS CORPORATI	ON COMMISSION	
		OCT 3	1	
		CONSERVATI WICHI	ON DIVISION TA, KS	
			Sub Total	1465.0
		THANK You	SALES TAX	22.53
in 3737		LA 1	ESTIMATED TOTAL	1487,53

AUTHORIZTION\_\_\_\_\_\_

TITLE\_

DATE\_\_\_\_

# CONSCLIDATED SE VAN SENTEN, LLS



## **ENTERED**

LOCATION SURVEY MCCOY

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

#### FIELD TICKET & TREATMENT REPORT

CEMENT

	01 000-101-001		O	OCD.	SECTION	TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#	WELL	NAME & NUM		SECTION	1		.eac
7-15-08	2368	Springer	TO THE	st A2-17				116
USTOMER						DRIVER	TRUGR	DRIVER
Dart	Cherokee Z	BASIN		Gus	TRUCK#		्रिट प्रे व्य	1
MAILING ADDR				Jones	445	Justan		<b>↓</b>
211 4	s. myrtle			Rigi	515	JERRIA (	CT 2 8 200	(a)
CITY		STATE	ZIP CODE	7 '	452 763	Jim a	300 00 00 00 00 00 00 00 00 00 00 00 00	1
Indepen	ndonce	15	67301					حدة أيا ا
JOB TYPE LOA		HOLE SIZE_	3/4	HOLE DEPT	гн <i>/24</i> 6 *	CASING SIZE &	WEIGHT /	Die - Wen
	, ,			TUBING	<del></del>		OTHER	
CASING DEPTH	1/234	DRILL PIPE			0	CEMENT LEFT in	CARING ME	* <b>±</b>
SLURRY WEIG	нт <u>/3.**</u>	SLURRY VOL_		WATER gal	/sk_ <i>O</i>			
	- 17 RM.	DISPLACEMEN	IT PSI <u> 2500</u>	_ MIX PSI		RATE		
D.O 10		. 0	+ 4K 1	Asing . B	REAK CIRCU	lation w/ -	?5 BbC 198	
REMARKS: C	Mety Niceto							
0	and Cal Si	ich will Hee	llc 10 RI	4 Form	er 10 bbl a	intel sprie		730 3K3
0	and Cal Si	ich will Hee	llc 10 RI	4 Form	er 10 bbl a	intel sprie		and leave
Pump 6.	ski Gel fl	ush wif He	sed lex	6 13.2	t/onl vic	ed 1.73. wa	sh out A	and line
Pump 6. THICK Se	ski Gel flo f Coment of	ush w/ Hu u/ 8 * Keli	cls 10 Bi Seal ISK	6 13.2'	es 10 BBC W Floor WAR.	Id 1.73. wa Note: whi	sh out A	
Pump 6. THICK Se Shut down	ski Gel fl f Coment o m. Release	ush wif Hu uf 8 th Kel- Phig. Dis	cls 10 81 Sext   SK phace w/ L Retur	6 13.2° 17 361 fr w to Su	er 10 BBC W fgAC, YIC. Fesh water. RFAU. W/10	1d 1.73. wa Note: Whi BBL Duspla	sh out A Le Droite	
Pump 6. THICK SE Shut down we stake	ski Gel fl f Coment o m. Release ted Loosing	osh wi Hu  of 8 th Kel-  Phig. Dis	ils, 10 Bi Sept   SK phace w/ d Return	6 13.2° 17 866 for the second	esh water.  REAL W/ 18	Note: Who Bbl Dupla	sh out he he Day	
Pump 6. THICK SE Shut down we stake	ski Gel fl f Coment o m. Release ted Loosing	osh wi Hu  of 8 th Kel-  Phig. Dis	ils, 10 Bi Sept   SK phace w/ d Return	6 13.2° 17 866 for the second	esh water.  REAL W/ 18	Note: Who Bbl Dupla	sh out he he Day	
Pump 6. THICK Se Shut down we stake BL Displ	ski Gel flo t Coment o m. Release the Loosing laced Pacce	wish wif Mu uf 8 th Kel- Phig. Dis And Fluir we was 20	Seal SK place w/ L Return 100 PSI. 17	12 FOAMS 13.2' 17 Bbl fo 17 Bbl Dis 17 Bbl Dis 18 Dissipation	er 10 BBC W fgal VISI cesh water. RANCE W/ IL Splaced ASS. Rubber A	1d 1.73. wa Note: Whi BBL Duspla	sh out he L. Dusta end; to 17 2200.6	Marie Carre

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CODE	•	PUMP CHARGE	925	976.00
5401		MILEAGE	3.45	/# · 00
5406	40	MILEAGE		
1126 A	136 SKs	THEK Set Gement	17.09	2240.00
IIIO A	1040 #	KOL-SOAL 8 # /SK	.42	101. FG
	- 4	C. G.	. 13.5	57.40
1118 A	300 *	Gel faish	\$ 1.52 p. 1	19.50
1105	5° *	Hulls		
5407	7.15 Tens	Ton Mileage BULK TRUCK	ME	345.00
4404		41/2 Tap Rubber Plug	45.00	167- 40
1143	1916	Soap RECEIVE KANSAS CURPORATION	COMMISSION 3	
	2 116	Biocade KANSAS CORPORATION	27.00	59.00
1140	Z yav	nct 3.1	2008	1
5501 C	3 Has	WAKE TRANSPORT	119:00	33.00
1/23	4200 81	City water CONSERVATION WICHITA	DIVISION 144	## 20 v
	· · · · · · · · · · · · · · · · · · ·		)46 ( mark	39.6
		HANK YOU	5.3% SALEB TAX	149.5
win 3737		293 d/s	ESTERNA	#789 18

AUTHORIZTION / SUP

007013

DATE\_\_\_