

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1200910

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY	- DESCI	RIPTION O	F WELL	& LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / 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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	·····
Deepening Re-perf. Conv. to SWD	
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Page Iwo	1200910
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated De	tail all aaraa Danart all final	appiag of drill stamp tasts giving interval tastad, time task

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sho	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne		ion, 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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth				T 15		

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Depth			
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:							PRODUCTION IN	TERVAL:
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit)	,	Commingled (Submit ACO-4)		

	D	R	L	LE	RS	L	0	G
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API NO: 15 - 031	- 23822 - 00 - 00		-				S. 11	T. 23	R. 16	<u>E.</u>	W.
OPERATOR: D. E. EX	PLORATION INC.		-				LO	CATION:	E2 SW	NW NW	
ADDRESS: P.O. BOX	128 WELLSVILLE KS	66002						COUNTY:			
	120, WELLOWILLE, AC	00092						ELEV. GR.: DF:	98	Contraction of the local division of the loc	
WELL #:R - 20	- LEAS	E NAME:	FREEMAN	I				ы. ————————————————————————————————————	-	КВ :	
FOOTAGE LOCATION:	4290 FEET	FROM	(N)	<u>(S)</u>	LINE	4710	FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR:	FINNEY DRILLING C	OMPANY				GEO	LOGIST:	DOUG EV	ANS		
SPUD DATE:	3/17/2014	1				TOTAL	DEPTH:	1065		P.B.T.D.	
DATE COMPLETED:	3/19/2014					OIL PUR	CHASER:	COFFEYVILL	E RESOUR	CES CRUDE T	RANSPORTATION
		C/	ASING F	RECOF	RD						
REPORT OF ALL ST	RINGS - SURFACE, IN	TERMEDI	ATE, PRODU	ICTION, ET	гс.						
	SIZE CASH										_

PURPOSE OF STRI	DRILLED	O.D.)	LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	19	40	OWC	57	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1060.28	OWC	132	SERVICE COMPANY
							CENTICE COMIT

WELL LOG

.

CORES: # RECOVERED:

ACTUAL CORING TIME:

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
SILT	2	12
CLAY	12	16
GRAVEL & SAND	16	30
LIME	30	32
SHALE	32	121
LIME	121	193
SHALE	193	288
LIME	288	296
SHALE	296	302
LIME ?	302	410
SHALE ,	410	412
LIME	412	419
SHALE	419	421
LIME	421	438
SHALE	438	461
KC LIME	461	527
SHALE	527	533
KC LIME	533	553
SHALE	553	559
LIME	559	581
SHALE	581	626
LIME	626	628
SHALE	628	716
LIME	716	723
SHALE	723	744
LIME	744	775
SHALE	775	777
SAND	777	788
SAND & SHALE	788	836
LIME	836	837
SAND & SHALE	837	839
LIME	839	841
SHALE	841	842
LIME	842	853
SHALE	853	861
LIME	861	865
SHALE	865	873
LIME	873	877
SAND & SHALE	877	890
LIME	890	890
SAND & SHALE	897	
	097	906

1 - BAFFLE	E	
1 - SEATING	G NIPPLE	
1 - COLLAR	२	
3 - CENTR	ALIZERS	
1 - CLAMP		
FORMATION	TOP	BOTTOM
LIME	906	907
SAND & SHALE	907	913
LIME	913	915
SHALE	915	916
LIME	916	919
SHALE	919	926
LIME	926	929
SHALE	929	961
CAP LIME	961	962
SHALE	962	964
CAP LIME	964	965
SAND & SHALE OIL	965	966
SAND & SHALE OIL GOOD SHOW	966	968
SAND & SHALE OIL SHOW	968	970
GOOD OIL SAND	970	972
OIL SAND GOOD SHOW	972	974
SAND & SHALE OIL SLIGHT SHOW	974	976
SAND & SHALE NO SHOW	976	978
SAND & SHALE	978	1027
LIME	1027	1028
SHALE	1028	1038
LIME	1038	1040
SHALE	1040	1065 T.D.
· · · · ·	-	

RAN: 1 - FLOAT SHOE 1 - BAFFLE

CONSOLIDA Oil Well Services	Concolidated Oil Wall	Services, LLC) 346	Chanu 620/431-9210 • 1-8	IAIN OFFICE P.O. Box 884 ite, KS 66720 800/467-8676 520/431-0012
INVOICE			Invoice #	
Invoice Date: 03/20/20				age 1
D.E. EXPLORATION DOUG EVANS P.O. BOX 128 WELLSVILLE KS 660 (785)883-4057	4 N 092 0	REEMAN A R-2 2694 W 11-23-16 3-17-2014 KS	0	
1124 50 1118B PH 1111 SC	escription 0/50 POZ CEMENT MIX REMIUM GEL / BENTONITE ODIUM CHLORIDE (GRANULA OL SEAL (50# BAG)	35.00 59.00 74.00	.2200	402.50 12.98
	escription EMENT MATERIAL DISCOUNT			Total -157.45
Description 370 80 BBL VACUUM TRU 510 TON MILEAGE DELIV 666 CEMENT PUMP (SURE 666 EQUIPMENT, MILEAGE 666 CASING FOOTAGE	VERY FACE)	2.00 1.00	Unit Price 100.00 114.74 870.00 4.20 .00	Total 200.00 114.74 870.00 .00 .00

Amount Due 1741.85 if paid after 03/30/2014

=========	=========		========		===========		=================
Parts:	524.84	Freight:	.00	Tax:	22.59	AR	1574.72
Labor:	.00	Misc:	.00	Total:	1574.72		
Sublt:	-157.45	Supplies:	.00	Change:	.00		
=========	=======================================		==========	===========	============		

Signed Date BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



266688

TICKET NUMBER 42694 LOCATION Offawa KS FOREMAN Casey Kenned

DATE

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

FIELD TICKET & TREATMENT REPORT CEMENT

CUSTOMER #	WELL NAME & NU	IMBER	SECTION	TOWNELID		
			SECTION	TOWNSHIP	RANGE	COUNTY
2355	Freeman A #	2-20	NWI	23	16	0
< / . A.	•		Contraction of the local division of the loc	the second se	國民國的理由自己	目的時間這個個
				DRIVER	TRUCK #	DRIVER
the second second			729	Cashen	V.Sefon	lading
box 128			Lalelo	Garlon	V	
			510	Settuc	~	
lle	KS 66095	?	370	JasRic	V	
cface	HOLE SIZE 12/4 "	HOLE DEPT	н <u>40'</u>	CASING SIZE &		
40'	DRILL PIPE	TUBING			OTHER	
т	SLURRY VOL	_ WATER gal/s	sk			
	DISPLACEMENT PSI	MIX PSI		RATE 5 50	n	
ld sation.	meeting, establish	ed circula	tion , mix	ed + pump	od 35 s	ts-5%50
						ice .
ement w/	1.5 Hoks Rosh	water, s				
	_			9		ACC TRANS
	Le safety	Koloration SS Hox 128 Hox 128 Hole Size 12/4" 40' DRILL PIPE T SLURRY VOL DISPLACEMENT PSI How and in ostablist current w/ 27 gel 5% sch	SS SS SS IC STATE ZIP CODE IC KS GG92 CFace HOLE SIZE 121/4" HOLE DEPT 40' DRILL PIPE TUBING T SLURRY VOL WATER galls DISPLACEMENT PSI MIX PSI ID SOLACEMENT PSI MIX PSI CHIENT WI 273 gal, 575 Sett, 75#	Kploration TRUCK # SS TRUCK # Sox 128 Idla Ila STATE ZIP CODE Ila KS 66092 Ica Notestan 370 Ica Disla Size Ica Size Value Ica Size Size Ica Size Size Ica Size Size Ica Size <td>Image: State ZIP CODE Sox 128 Image: State Image: State ZIP CODE Image: State</td> <td>Interview Interview <thinterview< th=""></thinterview<></td>	Image: State ZIP CODE Sox 128 Image: State Image: State ZIP CODE Image: State	Interview Interview <thinterview< th=""></thinterview<>

ACCOUNT

CODE	QUANITY or UNITS	DESCRIPTION of SE	ERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE			870.00
5406	on lease	MILEAGE			
5402	:40	casing tortage			0
5467 K	81.375	for mileage			114,74
5502C	2 hrs	80 Vac			200,00
1124	35 Sts	50/50 Pozmix cer	inent	402.50	
1(183	59 #	Premiour Gel		12.981	
l(l)	74 #	Salt		28.86	
1110A	175 #	Kolseal		80.50	
			motorials subtota		1
			- 38%	- 157.450	<u> </u>
			subtotal	367.39	367.39
			For complete		
	•			1709.58	
			le.15%	SALES TAX	22.00
vin 3737			Q(13.0	ESTIMATED	22.59
	DC P.			TOTAL	1574,72

AUTHORIZTION No Co. Kep. on location TITLE

l acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this for

CONSOL N Oil Well Serv	Concolidated Oil Mia	II Services, LLC 70 4346	Chant 620/431-9210 • 1-	AIN OFFICE P.O. Box 884 ute, KS 66720 800/467-8676 620/431-0012
INVOICE			Invoice #	
	/2014 Terms: 0/30/10,n/			age 1
D.E. EXPLORATIO DOUG EVANS P.O. BOX 128 WELLSVILLE KS (785)883-4057	N 66092	FREEMAN A R-2 42712 NW 11-23-16 03-19-2014 KS	0	
Part Number 1124 1118B 1111 1110A 4402	Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) 2 1/2" RUBBER PLUG	145.00 344.00	.3900 .4600	1667.50 75.68
Sublet Performed 9996-120	Description CEMENT MATERIAL DISCOUNT			Total -655.76
Description 368 CEMENT PUMP 368 EQUIPMENT MILE 368 CASING FOOTAGE 548 TON MILEÅGE DE 675 80 BBL VACUUM	LIVERY	Hours 1.00 50.00 1060.00 337.13 2.00	.00	Total 1085.00 210.00 .00 475.35 200.00

Amount Due 4321.97 if paid after 04/03/2014

Parts:	2215.38	Freight:	.00	Tax:	95.91	AR	3625.88
Labor:	.00	Misc:	.00	Total:	3625.88		
Sublt:	-655.76	Supplies:	.00	Change:	.00		

	ONSOLIDATED	266776	FOREMAN	ABER 42 Ottawa Man N	1ale
PO Box 884, C 620-431-9210	hanute, KS 66720 F or 800-467-8676	FIELD TICKET & TREATMENT R CEMENT	REPORT		
DATE		VELL NAME & NUMBER SECTIO		RANGE	00000
3-19-14	2355 Free	man A B-20 NWI	1 23	16	COUNTY
CUSTOMER		· 電信//通行/20			
MAILING ADDRE	ss Exploration	TRUCK	# DRIVER	TRUCK #	DRIVER
P.O. 0	or 128	368	HyMad	Gately	Maet
CITY	STATE	ZIP CODE 675	Ke: Det		+
Wella:	Ile KS	10072 548	Mik Hac	-	-
IOB TYPE	G String HOLE SIZE	57/8 HOLE DEPTH	CASING SIZE &	WEIGHT 2	8
CASING DEPTH	DRILL PIPE	TUBING		OTHER Mut	ne loz
		l'and the second s			
isplacement emarks: No	<u>, , , , , , , , , , , , , , , , , , , </u>	ENT PSI BOO MIX PSI 200	RATE 4gas	2	
no# C.pl	W Meeting 2	257 HIShed Circula	riou Mi.	xed + pu	mper
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		A/ b	11111111		
ACCOUNT	<u> </u>	<u>_</u>	per state		
ACCOUNT CODE	QUANITY or UNITS		per state	UNIT PRICE	TOTAL
CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PUMP CHARGE	PRODUCT		TOTAL
CODE	572		per state		TOTAL 1085-20
соре 54 <i>01</i> 5402	1 5D 1060	PUMP CHARGE	PRODUCT		108500
CODE 5401 5402 5402	1 5D 1060 337, 13	PUMP CHARGE MILEAGE CCS:ns foutese	PRODUCT 368 368 368		108500
CODE 5401 5402 5402	1 5D 1060	PUMP CHARGE Mileage CGS:MS fostase	PRODUCT 368		108500
CODE 1401 1402 1402	1 5D 1060 337, 13	PUMP CHARGE MILEAGE CCS:ns foutese	PRODUCT 368 368 368 548		108500
CODE 5401 5402 5402 5402 54024 55026	1 5D 1060 337. K3 2	PUMP CHARGE MILEAGE (65:05 footase Jonn: (e) 80 VGC	PRODUCT 368 368 368 548		1085-00
CODE 5402 5402 5402 5402 55026	1 5D 1060 337, 13 2 175	PUMP CHARGE Mileage C C Sing fostage Jun ni (el BO VGC 50150 comput	PRODUCT 368 368 368 548	UNIT PRICE	1085-00
CODE 5402 5402 5402 5402 55026 55026 1124 1128	1 5D 1060 337. K3 2 175 344	PUMP CHARGE Mileage C C Sing fostage Jun ni (el BO VGC 50150 comput	PRODUCT 368 368 368 548	UNIT PRICE	1085-00
CODE 5402 5402 5402 5402 55026 1124 1124 1188 111	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S:MS Foundase Jon M: (el BO VGC 50150 compat gel Sclt	PRODUCT 368 368 368 548	UNIT PRICE	108500
CODE 5402 5402 5402 55026 124 124 1188 111	1 5D 1060 337. K3 2 175 344	PUMP CHARGE MILEAGE CES:MS Foundage Jon M: (e) BOVGC 50150 comput gel Sclt Kolsed	PRODUCT 368 368 368 368 548 673	UNIT PRICE 1667.5D 75.68 109.20 333.5D	1085-00
CODE 5402 5402 5402 55026 124 124 1188 111	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C C S:MS forstage Jon M: (e) BO VGC 50150 comput gel Sclt Kolsed Material	PRODUCT 368 368 368 368 548 673 	UNIT PRICE 1667.5D 75.68 109.20 333.5D	1085-00
CODE 5402 5402 5402 55026 124 124 1188 111	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.MS Foundase Jon Milea Jon Milea BO VGC 50150 comput Sel Self Kol Sed Material Less	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE	1085 210 475.35 200 2
CODE 5402 5402 5402 55026 1124 1188 111 110,A	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.M.S. Foundage Jon Milea Jon Milea BO VGC 50150 compat Sclt Kolsed Material Less Material	PRODUCT 368 368 368 368 548 673 	UNIT PRICE 1667.5D 75.68 109.20 333.5D	1085-00 210-00 475.35 200-00
CODE 5402 5402 5402 5402 55026 55026 1124 1128	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.MS Foundase Jon Milea Jon Milea BO VGC 50150 comput Sel Self Kol Sed Material Less	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE 1667.5D 75.68 109.20 333.5D	1085-00
CODE 1100 1000	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.M.S. Foundage Jon Milea Jon Milea BO VGC 50150 compat Sclt Kolsed Material Less Material	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE	1085-00 210-00 475.35 200-00
CODE 5402 5402 55026 124 55026 124 1124 1188 111 110,A	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.M.S. Foundage Jon Milea Jon Milea BO VGC 50150 compat Sclt Kolsed Material Less Material	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE IL67.5D 75.68 109,20 333,50 2185.88 655.76 4185.73	1085 210 415.35 200 1630.12 29.50
CODE 171010 171010 171024 17104 171	1 5D 1060 337. K3 2 175 344 280 725	PUMP CHARGE MILEAGE C.C.S.M.S. F.D.Stase Jenniel BOVGC 50150 cement Sel Sclt Kolsed Materia Less Materia	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE IL67.5D 75.68 109,2D 333,5D 2185.88 655.76 4185.73 -655.76	1085 210 415.35 20 20 1530.12 29.55 3529.97
CODE Mele Mole 402 402 402 402 1024 55026 124 124 188 111 110,A	1 5D 1060 337. 13 2 145 344 280	PUMP CHARGE MILEAGE C.C.S.M.S. F.D.Stase Jenniel BOVGC 50150 cement Sel Sclt Kolsed Materia Less Materia	PRODUCT 368 368 368 368 548 673 673 	UNIT PRICE UNIT PRICE (167,50 75.68 109,20 333,50 2185.88 655.76 4185.73 (655.76 SALES TAX ESTIMATED	1085 210 475.35 200 1530.12 29.50

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form