

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1093995

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 #_	34658		API No. 15 - 15-063-21976-00-00
Name: Arrington CJI			Spot Description:
Address 1: 300 Houston	Ave.		N2_S2_SE_SW_Sec. 35_Twp. 13_S. R. 29 ☐ East West
Address 2: PO BOX 608			460 Feet from ☐ North / ✓ South Line of Section
City: CANADIAN	State: TX Zip	79014 +	1980 Feet from East / West Line of Section
Contact Person: Ed Culv			Footages Calculated from Nearest Outside Section Corner:
Phone: (806) 323-	5366	7700 120 110 1	□NE □NW □SE ØSW
CONTRACTOR: License #	30606		County: Gove
Name:Murfin Drilling C			Lease Name: Briggs Well #: 1-35
Wellsite Geologist: Kurt Ta	albot		Field Name: Hoffsmith
Purchaser:			Producing Formation: Mississippian
Designate Type of Complete	tion:		Elevation: Ground: 2784 Kelly Bushing: 2795
New Well	Re-Entry [Workover	Total Depth: 4580 Plug Back Total Depth:
	w ⊓swo	 ☑ siow	Amount of Surface Pipe Set and Cemented at: 304 Feet
Gas D&		Sigw	Multiple Stage Cementing Collar Used? ✓ Yes No
□oG	GSW	Temp. Abd.	2262
CM (Coal Bed Methe		(No. 11 P. 11 P. 12 P.	
Cathodic COth	=		If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old			feet depth to: sx cmt
Operator:			
Well Name:			Drilling Fluid Management Plan
Original Comp. Date:			(Data must be collected from the Reserve Pit)
	<u> </u>	ENHR Conv. to SWD	Chloride content: 2000 ppm Fluid volume: 600 bbls
	Conv. to		Dewatering method used: Evaporated
Plug Back:	Plug		Location of fluid disposal if hauled offsite:
Commingled			· ·
☐ Dual Completion			Operator Name:
SWD			Lease Name: License #:
ENHR			Quarter Sec. Twp. S. R. East West
☐ gsw			County: Permit #:
04/18/2012	04/23/2012	07/13/2012	
Spud Date or D	ate Reached TD	Completion Date or	

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: 09/19/2012
Confidential Release Date:
✓ Wireline Log Received
☑ Geologist Report Received
UIC Distribution ALT I III Approved by: NAOMI JAMES Date: 09/24/2012

Side Two

Operator Name: Arrin	gton CJM, Inc.		Lease Na	me: _	Briggs		Well #:1-	35	
Sec. 35 Twp.13	s. r. <u>29</u>	☐ East	County: _	Gove					
time tool open and close	ed, flowing and shu if gas to surface te	nd base of formations per ut-in pressures, whether s est, along with final chart well site report.	shut-in pressu	re reac	hed static level,	hydrostatic pressi	ures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	eals)	✓ Yes No			og Formation	n (Top), Depth and	d Datum		Sample
Samples Sent to Geological	•	Yes No		Name Heebn	-		Тор 3876		Datum 081
Cores Taken		Yes No		Lansing		3913			118
Electric Log Run Electric Log Submitted (If no, Submit Copy)	✓ Yes No ☐ Yes No ✓ N	Cherok		(ee	•	1442	-1	647	
List All E. Logs Run: induction/gr density neutron microlog									
		CASING Report all strings set-		✓ Ne	-	on etc		,	
Purpose of String	Size Hole Orilled	Size Casing Set (In O.D.)	Weight Lbs. / Fi		Setting Depth	Type of Cement	# Sacks Used		and Percent
surface	12.25	8.625	24		304	Standard ASCA 185		2% gel	
Production	7.875	5.5	15.5		4494	ASCA	635 5# gilsonite		onite
			<u> </u>				L	<u>.l</u>	
	- 	ADDITIONA	L CEMENTING	S/SQU	EEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks U	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	-					<u> </u>			
	<u> </u> -								
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated			ture, Shot, Cement nount and Kind of Mat		rd	Depth
			· · · · · · · · · · · · · · · · · · ·				 		
					# ****		<u></u>		
			<u></u>						
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run;	Yes No			
Date of First, Resumed Pi	roduction, SWD or EN	IHR. Producing Met	thod:		Gas Lift ☐ O	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bb	Ns. G	as-Oil Ratio		Gravity
DISPOSITION	OF GAS:		METHOD OF C	OMPLE	TION:		PRODUCT	ION INTER	VAL:
Vented Sold	Used on Lease	Open Hole	Perf. (Dually Submit A		nmingled nit ACO-4)			· · · · · · · · · · · · · · · · · · ·

JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claffin (620) 587-3444

Arrington CJM Inc. Briggs #1-35 N/2-S/2-SE-SW (480' FSL & 1980' FWL) Section 35-13s-29w Gove County, Kansas Page 1

5 1/2" Production Casing Set

Contractor:

Murfin Drilling Co. (Rig #2)

Commenced:

April 26, 2012

Completed:

April 30, 2012

Elevation:

2795' K.B; 2793' D.F; 2784' G.L.

Casing program:

Surface; 8 5/8" @ 304' Production; 5 ½" @ 4494'

Sample:

Samples saved and examined 3400' to the Rotary Total Depth.

Orliling time:

One (1) foot drilling time recorded and kept 3400 ft to the Rotary Total

Depth.

Measurements:

All depths measured from the Kelly Bushing.

Drill Stem Tests: There was one (1) DST by Trilobite Testing Co.

Electric Log:

By Halliburton; Array Compensated Resistivity Log and Spectral Density,

Dual Spaced Neutron Log.

Formation	Log Depth	Sub-Sea Datum
Anhydrite	2250	+545
Base Anhydrite	2284	+511
Heebner	3876	-1081
Toronto	3900	-1105
Lansing	3913	-1118
Stark Shale	4152	-1357
Base Kansas City	4215	-1420
Marmaton	4246	-1451
Pawnee	4323	-1528
Ft Scott	4410	-1615
Cherokee	4442	-1647
Rotary Total Depth	4494	-1699
Log Total Deoth	4470	-1098 -1875

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

There were no shows of oil and/or gas noted in Topeka Section (see attached Sample Log).

Arrington CJM Inc. Briggs #1-35 N/2-S/2-SE-SW (460' FSL & 1980' FWL) Section 35-13s-29w Gove County, Kansas Page 2

TORONTO SECTION

3900-3910'

Limestone; cream, white, finely crystalline, poor visible porosity, chalky in part.

LANSING SECTION

3913-3937

Limestone; white, cream, finely crystalline, finely oclitic, chalky,

no shows.

3949-39601

Limestone; white, chalky, poor porosity, plus white to gray,

boney chert.

3970-3978

Limestone; white, cream, finely crystalline, finely oolitic, chalky,

no shows.

3991-4000

Limestone; cream, gray, finely crystalline, poor to fair

intercrystalline type porosity, brown stain, fair to good show of

free oil and no odor in fresh samples.

4012-4016

Limestone; tan, light gray, finely crystalline, poor to fair

intercrystalline type porosity, light brown stain, show of free oil

and no odor in fresh samples.

Orill Stem Test #1

3980-40081

Times:

30-30-30-45

Blow:

Wesk

Recovery: 7' mud cut oil

(60% oil, 40% mud) 55' slightly oil cut mud

(3% oil, 97% mud)

Pressures: ISIP

993 psi

FSIP 1008 24-40 (FP

рві

psi psi

FFP 43-54

HSH 1979-1939

4021-4030

Limestone; cream, white, finely crystalline, comoldic, scattered

compldic and pinpoint porosity, brown stain, trace of free oil and

faint odor in fresh samples.

4040-4050

Limestone; tan, cream, finely crystalline, scattered porosity, trace

light stain, no show of free oil and no odor, few cherty.

4061-40661

Limestone; tan, buff, finely scattered porosity, no shows.

4080-4085

Limestone; tan, white, finely crystalline, few cherty, scattered vuggy trace stain, trace of free oil and no odor in fresh samples.

4110-4122'

Limestone; tan, cream, finely crystalline, scattered fair vuggy

type porosity, dark brown stain, trace of free oil and faint odor in

fresh sample.

Arrington CJM Inc. Briggs #1-35 N/2-S/2-SE-SW (460' FSL & 1980' FWL) Section 35-13s-29w Gove County, Kansas Page 3

4133-4150'

Limestone; tan, gray, finely crystalline, slightly cherty, poor porosity, golden brown stain, trace of free oil and faint odor in

fresh samples.

4169-41801

Limestone; tan, gray, fossiliferous, loose fossil fragments, poor

porosity, golden brown to dark brown stain, trace of free oil and

no odor in fresh samples.

4196-4210

Limestone; gray, fossiliferous, chalky, scattered porosity, no

MARMATON SECTION

4248-4258'

Limestone; tan, finely crystalline, cherty, poor porosity, no

shows.

4288-4296

Limestone; cream, tan, finely crystalline, chalky, poor visible

porosity, no shows.

4302-4310

Limestone; tan, cream, finely crystalline, poor intercrystalline

porosity, trace black stain, no free oil and no odor.

PAWNEE SECTION

4323-43401

Limestone; cream, tan, finely colitic, poor visible porosity, chalky,

no shows.

4340-4366

Limestone; tan, cream, chalky, few cherty (dense).

MYRICK SECTION

4378-4384

Limestone; tan, cream, finely crystalline, slightly dolornitic, poor

to fair intercrystalline type porosity, light brown stain, no free oil

and no odor in fresh samples.

FT SCOTT SECTION

4410-4442

Limestone; buff, gray, finely crystalline, poorly developed

porosity, no shows.

CHEROKEE SECTION

4446-4456'

Limestone; cream, buff, gray, dense.

4486-4494

Limestone; tan, buff, gray, cherty (dense).

Rotary Total Depth Log Total Depth

4470 (-1699) 4494 (-1675) Arrington CJM Inc. Briggs #1-35 N/2-S/2-SE-SW (480' FSL & 1980' FWL) Section 35-13s-29w Gove County, Kansas Page 4

Remarks:

Per operator recommendation, the Briggs #1-35 was drilled to the Rotary Total Depth of 4494, no Mississippian Section was encountered, and the Briggs #1-35 had 5 ½* production casing set and cemented at 4493' (Cherokee Section).

Respectfully submitted;

List Libert

Kurt Talbott, Petroleum Geologist

	ARRINGTON CJM I			WAY CO	NSULTING & '	YNEERING, LLC		
			Casi	ing/Cer	nent Detail			
Well Name.	BRIGGS #1-35				Date	4/24/2012	<u> </u>	
MD (ft);	4494	PV/YP		28/18		THOS OFF TALLY	CSG DEL TO LO	
TVD (ft):	4494	API W.L.		5.6	-	4932.62		
Hole Size (in)	7.875	Gel Streng		8/21	-	NUMBER OF JTS	DEL TO LOC	
Mud Weight (ppg)	9.1	BHT (deg.	. F)		-	118		
						JTS LEFT OUT		
Casing Detail:						JTS RUN		
	Botton	n to Top				107		
Size (OD)	Length No.of Jta	Weight (Lb/Ft)	Grade	Conn.	Drift			
5.5	4.00	15.5	J-55	LTC	4.825	Description IR BASKET SI		
5.5	21.23 1	15.5	J-56	<u>lire</u>	4.825	CASING SHOP		
5.5		15.5	J-55	LTC	4 825	LATCH RING &		
5.5	2235.25 53	15.5	J-55	LTC	4.825	CABING		
5.5	2.00	15.5	J-55	LTC	4.825	DV TOOL @ 2	262	
5.5	2233 28 53	15.5	J-55	LTC	4.825	CASING		
	 			├──		ļ		
	107	TOTAL No	of late		L	L		
	4495.76 TOTAL PIPE	BUNINES.	7. OF JUN 14. G	TRANS.				
	2.00 LESS LANDI			re.				
	4493.76 TOTAL SETT	ING DEPT	H.KR	_				
Amtralizera/Scra	ichers/Other							
ура;	12 CENTRALIZERS USE	ED 05						
facement:	EVERY 4TH JT UP TO 2						-	
ementing Detail								
ementing Compan								
D	T		Wt.	Yield			···········	
Description	Type crnt	Sxa	(ppg)	(cf/sk)				
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LEAD 1 ST STAGE	CLASS ASCA	210	14.50					
CENO : 31 31 AGE	CINOS NACA	210	14.50	1.67				
2nd STAGE	CLASS (ALW) 60/40	425	12 50	1.90				
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PARTICLE . **								
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		ement Job						
EMENT IN STAGE	SUPER FLUSH 500 GALS W	/FR2 (210 B)	GS CLAS	S ASCA 6	SX GILSONITE, .0	03 % F1160 DEFOA	MER. DISPLACED	
	ER AND 55.5 BBLS MUD. L							
KB OF ALW 6040 81	4 GEL .25# \$ X FLO S EAL D	ASPLACED V	WITH 60	BELS WAT	TER BUMP PLUG V	V/ 1800 PSI PWG (OWN @ 9:30pm	
LANGE 4. HUNGA, LC	,						Carlot Kill	
地位は世界的	BBLS:	108		•		abls:	60 60	
		106 H20/MR				Type Fluid	H20	
	Type Fluid: Weight (nog):					Weight (ppg)		
	Weight (opg): Rate (bpm):	8,33 3,60	;			Rate (bpm)	8.33 5	
		1500				Pressure (peig)	500	
	Drages ve (neln)				- Dir	mp Plug (Y/N):	YES	
	Pressure (psig).	LAND P	י פטט		Du		144	
	Bump Plug (Y/N).	LAND PI 2300				w/ (psig):	1800	
Reharm Ti	Bump Plug (Y/N). w/ (psig):	2300					1800	
Returns Tr	Bump Plug (Y/N).	2300			Returns Through	w/ (peig): out Job (Full, Part FULL	1800 ial, None)	
	Bump Plug (Y/N). w/ (psig): incughout Job (Full, Partis FULL arrels Cement to Surface	2300 II, Norte)	2		Returns Through	w/ (peig): out Job (Full, Part	1800	

	ARRINGT	ON CJM	_	HAD	WAY CO	NSULTING &	SINEERING, LLC		
							·		
Well Name:	Casing/Cement Detail								
MD (ft):		11-30				Dar	e: 4/18/2012		
TVD (ft):	308	-	PV/YP API W.L.			_	THOS OFF TALLY	CSG DEL TO LOC	
Hole Size (in)	12.250	•	Gel Stren	oth		-	337.19		
Mud Weight (ppg)	8.34	•	SHT (deg			-	NUMBER OF JTS	DEL TO LOC	
		-	•	. ,		-	JTS LEFT OUT		
Caalma Batalli							1		
Casing Detail:							JTS RUN		
		Bottor	m to Top				7		
			Weight						
Size (OD) 8.625	Length 306.00	No.of Jta	(LtvFt)	Grade		Drift	Description		
0.023	300.00	- 7 - -	24	J-55	STC	7.972	SURFACE C	SG .	
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	 		+	-	 	 	 		
		7	TOTAL N	of Joi	inta	<u> </u>	<u> </u>		
	305.00	TOTAL PIPE	RUN IN H	DLE					
	300 00	LESS LANDI	NG JT - Ft.	above i	CB				
_		TOTAL SETT	ING DEPT	H - KB					
Centralizers/Scra	tchers/Oti	190							
Гуре:	2								
Placement:	MIDDLE O	BOTTOM J	T&JT#4						
Comenting Detail Companies		ALLIED				·			
				WŁ	T Viola	·			
Description	Typ	e cmt	Son	(ppg)	Yield (cf/sk)				
	W. Walt	, we	3 (34)		F. Yes	4.13.46	The Date of	PART A STREET PROPERTY OF	
LEAD							A CONTRACTOR OF	and to Server and	
LEAD	STAN	DARD A	185	15 02	1.35				
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			ment lat	A-A-9-	I Paris	1.1366			
EMENT W/ 185 SKS	CLASS A 3%	CAL SECTION	ement Job 25 POLY FL	40 146	2 4 4 5		E PLUG & DISPLACE		
						RNED 8 BBLS C	E PLUG & DISPLACE EMENT TO SURFACE	@ 4.5 BBLS A MIN	
EREFECT DISPLACE OOD JOB: 6TRAP W	ENTWAS 1	3 UNDEROIS	PLACED BY	1.3 BBL	.5				
000 100: B 104- M	CLUED FIRS	I JI AND IAC	x welded	THE RE	ST OF THE	JTS.			
எழ்க்க இ	tide in	*1	. ** • yyera i						
aniforer 1/2	district and	BBLS	17	7.2	5. 4 !-	77.7H	200		
· · · · · · · · · · · · · · · · · · ·		Type Fluid.	WATE:	, 		· <u>-</u>	Type Fluid:	·	
	N	/eight (ppg):	6.3	``		_	Type Fluid: Welcht (opg):		
		Rate (bpm)	4.00			·	Rate (bpm)		
	Pres	nure (paig):	250				Pressure (pelg)		
	sump P	ug (Y/N): w/(psig):	DID NOT B	UMB		<u>Bu</u>	mp Plug (Y/N):		
Returns Thr	oughout Job	Full, Partial		-+		Returns Through	w/ (peig): out Job (Full, Partia	l. None)	
	FUL	Ļ					ti cm;	,	
Ba	rreis Cemer	to Surface	8 881.8				ement to Surface		
		We	ME2 Informatio	n Manag	ement, LLC V				

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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

September 19, 2012

Ed Culver Arrington CJM, Inc. 300 Houston Ave. PO BOX 608 CANADIAN, TX 79014

Re: ACO1

API 15-063-21976-00-00

Briggs 1-35

SW/4 Sec.35-13S-29W Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Ed Culver

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichite, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

September 19, 2012

Ed Culver Arrington CJM, Inc. 300 Houston Ave. PO BOX 608 CANADIAN, TX 79014

Re: ACO-1 API 15-063-21976-00-00 Briggs 1-35 SW/4 Sec.35-13S-29W Gove County, Kansas

Dear Ed Culver:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 04/18/2012 and the ACO-1 was received on September 19, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department