

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1237850

Form ACO-1 August 2013 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:			Sec	TwpS. R			
Address 2:			Feet from North / South Line of Section				
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section			
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:			
Phone: ()			□ NE □ NW	□ SE □ SW			
CONTRACTOR: License #			GPS Location: Lat:, Long:				
Name:				. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27 NAD27				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
New Well Re-	·Fntrv	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:			
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet			
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co				
If Workover/Re-entry: Old Well Inf				Feet			
Operator:				nent circulated from:			
Well Name:			, ,	w/sx cmt.			
Original Comp. Date:			loot doparto.	U/ U/_			
	_	NHR Conv. to SWD					
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the				
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls			
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:			
☐ ENHR	Permit #:		On a water Manage				
GSW	Permit #:			L'acces II			
				License #:			
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R			
Recompletion Date		Recompletion Date	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 III Approved by: Date:							



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. E res, whether shut-in pre ith final chart(s). Attach	essure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	ogical Survey	☐ Yes ☐ No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			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
Purnose:	Depth		. CEMENTING / SQL	JEEZE RECORD	T D	A -l-l'Ai	
Purpose:         Depth Top Bottom           — Perforate         — Protect Casing           — Plug Back TD         — Plug Off Zone		Type of Cement	# Sacks Used	Type and Percent Additives			
Does the volume of the to	=	n this well? Aulic fracturing treatment ex Submitted to the chemical	-	? Yes	No (If No, ski	o questions 2 ar o question 3) out Page Three	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bl	bls. Gas	Mcf Wat			as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole	METHOD OF COMPLE Perf. Dually (Submit)	Comp. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	,	, , ,			

Form	ACO1 - Well Completion
Operator	C G Oil, Inc.
Well Name	JMR 3
Doc ID	1237850

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
surface	12.250	8.625	23	1016	common		2%Gel&3 %CC
production string	7.875	5.500	15.5	3499	common	135	10%salt



### DRILL STEM TEST REPORT

CG Oll Inc

28-16s-13w Barton, KS

2550 Airbase Rd Victoria KS 67671 **JMR #3** Job Ticket: 61876

ATTN: Roger Fisher

Test Start: 2014.10.23 @ 21:20:00

#### GENERAL INFORMATION:

Formation:

Interval:

Arbuckle

No Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

3427.00 ft (KB) To 3445.00 ft (KB) (TVD)

Time Tool Opened: 00:03:30

Tester:

Jared Scheck

Time Test Ended: 05:48:30

Unit No:

S5

Reference Elevations:

1986.00 ft (KB)

1977.00 ft (CF)

Total Depth: Hole Diameter: 3445.00 ft (KB) (TVD) 7.88 inches Hole Condition: Fair

9.00 ft

Serial #: 8400

Press@RunDepth:

Outside

1097.43 psig @

3429.00 ft (KB)

2014.10.24

Capacity:

5000.00 psig

Start Date:

2014.10.23

End Date:

Last Calib .:

2014.10.24

Time On Btm: 2014.10.24 @ 00:03:00

KB to GR/CF:

Start Time:

21:21:00

End Time:

05:49:30

Time Off Btm:

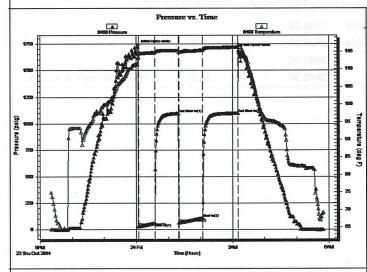
2014.10.24 @ 03:11:30

TEST COMMENT: IFP-30 Minutes-Fair blow built bottom of bucket in 30 minutes

ISIP-45 Minutes-Very weak blow back

FFP-45 Minutes-Fair blow built bottom of bucket ijn 41 minutes

FSIP-60 Minutes-Very weak surface blow



#### PRESSURE SUMMARY

a his	19	mbury Self-		
Time	Pressure	Temp	Annotation	Nebras A
(Min.)	(psig)	(deg F)		11.00
0	1725.68	113.07	Initial Hydro-static	TOUTH A
1	28.18	113.53	Open To Flow (1)	\$201015
32	57.85	114.67	Shut-In(1)	
76	1096.07	115.23	End Shut-In(1)	
77	62.14	114.82	Open To Flow (2)	
121	109.08	115.42	Shut-In(2)	
188	1097.43	116.22	End Shut-In(2)	
189	1688.41	117.04	Final Hydro-static	
	4 Lv!			
	7-10			

#### Recovery

Description	Volume (bbl)
OW 5%oil 95%w ater	1.68
GCO 5%gas 95%oil	1.26
	\
	OW 5%oil 95%w ater

#### Gas Rates

Gas Rate (Mcf/d) Choke (inches) Pressure (psig)

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Gen 703-324-1041	STORTANSO	rieno il	n tagner Yarkin "	1258/61.71	History Tulk	dela need sed libe	to voobelelisea aaelol	L-SMR3T	
	Sec.	Twp.	Range	resect C	County	State State	On Location	Finish 6:45 PM	
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Lease J/1R	0	Well No. 73	COLUMN TO SERVICE	Owner To Quality Oi	lwell Cementing, Inc	arrados ybaditatrolus	SIC BOOK SABURACE.		
Contractor Douthwa	nod H	WELL SA	ero is in heavi	s ABM	You are here	by requested to rent	cementing equipmen	t and furnish	
Type Job Surface	T DUI	1016		Charge /	Torrigo anguna a	E IT DRAY DUB BUT SUB	MIS C. TECH BELL CHARLE		
Hole Size 12 /4	i seens	T.D. Depth	Inter or bottle	ensen s 19 ed ly	То	action of 60004618 Contract, the preva	v FEES: In any laga	HAROTTA	
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Tool	कंप्राकृत स	Depth	DE DE BENE T II.	JALIALE S	Cement Amo	Detroit David of St	5 60/ 30/	agent of contractor.	
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Bulktrk Pu No. Driver	B	Can	in a closure of the	10 10 30 31	Calcium	s otherwise specif	<del>hor (Hateret, UAS FC</del> II. CHARGES Uhla	AHCIARIO	
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Mouse Hole					Kol-Seal	NEW CONTRACTOR AND THE	WIND SPACEMENT LAND	BOW BRIEFER STREET	
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# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 No. 5 1 2 Cell 785-324-1041								
Sec.	Twp. Range	need (	County	State	On Location	Finish do		
Date 10-25-14 28	16 to 13 to be	Ba	OPT whomas deeper	ni eldi kag rlaso teni	ing bulk comont, are	8:45 AM		
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Tool	Depth		The above wa	s done to satisfaction an	d supervision of owner	agent or contractor.		
Cement Left in Csg.	Shoe Joint 23,04		Cement Amo	ount Ordered 190	5x COM, 10%	Salt		
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Mouse Hole / 55x			Kol-Seal	And the state of t				
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