

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1223282

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	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
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 Approved by: Date:

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whethe with final cha	er shut-in pre art(s). Attach	essure reac n extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	ronic log
Drill Stem Tests Taker (Attach Additional		Yes	☐ No				on (Top), Depth ar		Sampl	
Samples Sent to Geo	logical Survey	Yes	□No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
				RECORD	Ne					
	2	1				ermediate, product		T	I	
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of	Cement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	ip questions 2 ar	nd 3)	
Does the volume of the t							= :	p question 3)		
Was the hydraulic fractur	ring treatment information	on submitted to	the chemical	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ION RECORD Footage of Eac					cture, Shot, Cement			epth
	open,					,,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. F	Producing Met	hod: Pumpin	a \square	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat			Gas-Oil Ratio	Gra	avity
	1									
	ON OF GAS:		en Hole	METHOD OF			mmingled	PRODUCTION	ON INTERVAL:	ļ
Vented Solo	Used on Lease bmit ACO-18.)		en noie _	Perf.	(Submit		mmingled mit ACO-4)			



DRILL STEM TEST REPORT

Marexco Inc

22-7s-20w Rooks KS

3033 NW 63rd St. STE 151 Oklahoma City OK, 73116

ft (KB)

Jackson 44-22

Job Ticket: 56090

Test Start: 2014.03.18 @ 04:44:00

DST#: 1

ATTN: Scott Alberg

Test Type: Conventional Bottom Hole (Initial)

Tester:

Cody Bloedorn

Unit No:

73

Reference Bevations:

2010.00 ft (KB) 2005.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth:

Formation:

Deviated:

LKC "A-E"

No

3181.00 ft (KB) To 3313.00 ft (KB) (TVD)

Hole Diameter:

Time Tool Opened: 09:25:45

Time Test Ended: 14:03:45

GENERAL INFORMATION:

3313.00 ft (KB) (TVD)

Whipstock:

7.88 inches Hole Condition: Fair

Serial #: 6799

Inside

24.18 psig @

3310.00 ft (KB)

2014.03.18

Capacity:

8000.00 psig

Press@RunDepth: Start Date: Start Time:

2014.03.18 04:44:00 End Date: End Time:

14:03:45

Last Calib .: Time On Btm:

2014.03.18 2014.03.18 @ 09:25:30

Time Off Btm:

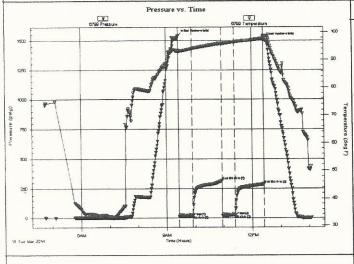
2014.03.18 @ 12:25:45

TEST COMMENT: 30 - IF- 1 1/2" blow

60 - ISI- No return 30 - FF- No blow

60 - FSI- No return

Init open 1'2"
Final-pa Blow 30 Mad



	PF	RESSUR	E SUMMARY	IMP 15	39
Time	Pressure	Temp	* Annotation	FAP 150	8
(Min.)	(psig)	(deg F)		PMI 130	100
0	1539.75	93.53	Initial Hydro-static	Ta.	13
1	12.20	93.16	Open To Flow (1)	I Flow	15-
29	18.85	94.04	Shut-In(1)	FIE	1.0
91	320.23	96.03	End Shut-In(1)	F1-	18-
92	18.94	95.98	Open To Flow (2)		
119	24.18	96.52	Shut-In(2)		
179	289.29	97.70	End Shut-In(2)		
181	1508.26	98.73	Final Hydro-static		
			_		
			SIP	320-28	Ł,
				00 - 00	1
					1

Recovery				
Length (ft) Description				
Mud, 100%M	0.42			
~				
	Description Mud, 100%M			

Gas Rates

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

Trilobite Testing, Inc

Ref. No: 56090

Printed: 2014.03.18 @ 14:10:58



DRILL STEM TEST REPORT

Marexco Inc

3033 NW 63rd St. STE 151 Oklahoma City OK, 73116

ATTN: Scott Alberg

22-7s-20w Rooks KS

Jackson 44-22

Job Ticket: 56091

DST#: 2

Test Start: 2014.03.19 @ 22:30:00

GENERAL INFORMATION:

Formation:

LKC "J,K,L"

Deviated:

Whipstock: No

ft (KB)

Time Tool Opened: 00:46:15 Time Test Ended: 05:51:00

Interval:

3384.00 ft (KB) To 3427.00 ft (KB) (TVD)

Total Depth:

Start Date:

Start Time:

3552.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type:

Conventional Straddle (Reset) Cody Bloedorn

Tester:

Unit No:

Reference Bevations:

2010.00 ft (KB) 2005.00 ft (CF)

KB to GR/CF:

5.00 ft

Serial #: 8655

Press@RunDepth:

Outside

19.44 psig @

3385.00 ft (KB)

2014.03.20

Capacity: Last Calib .:

8000.00 psig 2014.03.20

Time On Btm:

2014.03.20 @ 00:45:45

2014.03.19 22:30:00 End Date: End Time:

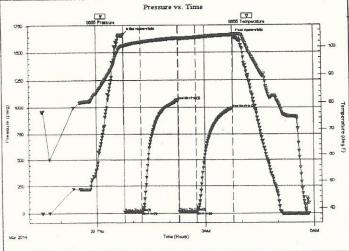
05:51:00

Time Off Btm:

2014.03.20 @ 03:46:30

TEST COMMENT: 30 - IF- 3/4" blow in 10 minutes, died back to a 1/2" blow

60 - ISI- No reutrn 30 - FF- No blow 60 - FSI- No return



T		PF	RESSUR	E SUMMARY
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
1	0	1670.82	100.48	Initial Hydro-static
	1	14.80	100.15	Open To Flow (1)
1	29	16.97	101.83	Shut-In(1)
	91	1067.85	103.26	End Shut-In(1)
Temperature (deg F)	91	18.06	102.91	Open To Flow (2)
rature	120	19.44	103.51	Shut-In(2)
(deg	180	993.30	104.37	End Shut-In(2)
3	181	1653.92	104.52	Final Hydro-static
				4.
		P		

Recovery Description Volume (bbl) Length (ft) 15.00 Mud, with spots of oil, 100%M 0.21 Recovery from multiple tests

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mct/d)

Trilobite Testing, Inc

Ref. No: 56091

Printed: 2014.03.20 @ 05:27:59



TICKET NUMBER LOCATION ORIFLEY FOREMAN DAMEN M

> SALES TAX ESTIMATED TOTAL

DATE

FIELD TICKET & TREATMENT REPORT

-431-9210 or	arute, KS 6672 r 800-467-8676			CEMEN		TOWNSHIP	RANGE	COUNTY
DATE	CUSTOMER#		AME & NUM		SECTION	TOWNSHIP		
-14-14	5276	JACKSON	1 44.		7.2	7	ZOW	Rocks
STOMER	2420-1-	1010		DAMAR	TRUCK#	DRIVER	TRUCK#	DRIVER
LING ADDRES	PAREXO SS	//		JET.	399	Fimu		
		211 65	577101	2E, TO	566	LANCE		
20 5 5 V	14 60 63	STATE Z	IP CODE	NECKR				
		ok		1/ V 7. U 1. / V	1			
KUSTITE	2/2/5	HOLE SIZE /	21/11	HOLE DEPT	,l H	CASING SIZE & V	VEIGHT 878	
SING DERTH	JANCE _	DRILL PIPE	27-1					
SING DELLU	148	SLURRY VOL		WATER gal/	sk	CEMENT LEFT in	CASING ZE	:
	A CONTRACTOR OF THE PARTY OF TH					D 4 TF		
MARKS: 52	Affu mez	TINE RIG	up a	on with	ITE KNIFFE	+ Cife CA	SINGEN	Better
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						THANK	you DA.	
ACCOUNT	QUANIT	Y or UNITS	I	DESCRIPTION	of SERVICES or F	PRODUCT	UNIT PRICE	TOTAL
CODE)		PUMP CHAF	RGE			1150.00	
54015	1	,m,i	MILEAGE	NOL			5.25	315:00
5426				100.1.01	E DELIVE	A 17	1.75	861.00
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		CCK	Inn	06.45	; A.		18.55	3246,
11845	11	155KS					.94	464.3
1102	1	1947	-	Clark CH			127	
11183	-	329#	13210	tenite				
							+	11175
							5-0370774	1125
100.00							520550774 LESS 102	612.5 612.5
							LESS 10 %	612,5 4551Z
							54850774 LESS 10 2 SWBTETA	\$ 612.5 4 551Z
							5-0370774 LESS 10 2 SWBTOTA	61251 6125 45512
							SWBTETA	2 612.5 2 612.5 4 5512
							5-0370774 LESS 10 % SUBTOTA	2 6/25 2 6/2.5 4 55/2

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TITLE

	CONSOLIDATED
周	A ALIA CERCET PER
	Oil Well Services, LLC

266810

TICKET NUMBER	38163
LOCATION Oa	Klay Ks
FOREMAN /	ersy Y

PO	Box	884,	Cha	nute,	K\$	66720	
620	-431	-9210	or	ann.	467-	8676	

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20-431-9210 0	anute, KS 667 r 800-467-8676		LD TICKE				Durren R	_
DATE	CUSTOMER#	CEMEN WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
3-20-14	5270	Jackson 4422			22	7	200	Rooks
USTOMER			Saure / /	Nicodany	Frankling Colored			(1) *1 1 - 11 12 22 - 11 12 .
AILING ADDRES	Marex	10		3E +0124	INCON#	DRIVER	TRUCK#	DRIVER
INICINO ADDITE	00			2 NtoK	100	Steveno		
TY		STATE	ZIP CODE	1/2E	460	Doc		
		SIAIC	ZIF CODE	Ninto	955:5+	Cory D		
OB TYPE	lucy	HOLE SIZE	17/8	_ HOLE DEPTH	6355Z	CASING SIZE & W	'EIGHT	
ASING DEPTH_	J.	DRILL PIPE	4/2	TUBING			OTHER	
LURRY WEIGHT	T_13.8	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING	
ISPLACEMENT.		DISPLACEMEN	T PSI	MIX PSI		RATE		
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.30 sks	Rh	9.	. ,	0		Jerry 2	C(c/c)	
ACCOUNT CODE	QUANITY	or UNITS	DE	ESCRIPTION of	SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5405N	1		PUMP CHARG	3E			139500	139500
5406	(C)	MILEAGE				535	31500
5407	10	,97	tonm	ilrage de	livery		135	1152.00
1171	200	1/	ļ				15 86	404439
1131	877	5K5		Dpoz n	1. X		- 27	22/ 79
11/86			Denton	kgo/				236 79
1107	64	A	fksee/				292	19005
4432			8-18 6	soody pl	ug		100 25	10025
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							c, hole is	74.73 62
							sybola /	7433 62
						les	510% dise	74339
						les	510% dise	7433 92 74339 669053
						e complo	510% disc 545461	74339
							510% disc 545461	74339
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4.77						e complo	SIOX disc Subtotal	74339
V-1 37:37		Chas				Comple	5108 dise 56 to to 1	74339 6690,53

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



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> SALES TAX ESTIMATED TOTAL

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LING ADDRES	PAREXO SS	//		JET.	399	Fimu		
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KUSTITE	2005	HOLE SIZE /	21/11	HOLE DEPT	, H	CASING SIZE & V	VEIGHT 8 18	
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MARKS: 52	Affu mez	TINE RIG	up i	ral water	ITE KNIFFE	+ Cife CA	511660	Better
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CODE)		PUMP CHAI	RGE			1150.00	
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		CCK	Inn	1 06.12-55	; A.		18.55	3246,
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FOREMAN /	ersy Y

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	hanute, KS 667; or 800-467-8676		LD TICKE		TMENT REP	PORT	Durren R	
DATE 0	CUSTOMER#	The state of the s			TOWNSHIP	RANGE	COUNTY	
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USTOMER			5207 77	Nicodany				(1) 4) (1 - 1) 1 (1) (1)
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. 1 1		STATE	ZIP CODE	Ninto	955:54	Cory D		
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ASING DEPTH	J	DRILL PIPE					OTHER	
LURRY WEIGH	IT 13.8	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING	
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5406	60)	MILEAGE				535	31500
5407	10	,97	tonm	ilrage de	Livery		135	1152.00
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UTHORIZTION	LARRY	Was	//	TITLE			DATE	

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