

Confidentiality Requested:

Yes No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1120798

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:			SecTwpS. R East West			
Address 2:			Feet from North / South Line of Section			
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	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 D	epth:	
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet	
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW Permit #:		Operator Name:				
			Lease Name:			
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 III Approved by: Date:

Page Two



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Depth Top Bottom Type of Cement # Sacks Used Type and Percent Additives										
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 011 20110										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(			_	
TUBING RECORD:	Size:	Set At:		Packer A	<del></del>	Liner Run:				
		0017111				[	Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Cholla Production, LLC
Well Name	ANDERSON FARMS 1-1
Doc ID	1120798

# All Electric Logs Run

DUAL INDUCTION
DUAL COMP SONIC
MICRO
BOREHOLE COMP SONIC



# DRILL STEM TEST REPORT

Cholla Production, LLC

1-2s-30w Decatur, KS Anderson Farms #1-1

10390 Bradford rd. STE #201 Litleton, CO 80127

Job Ticket: 51201

DST#: 1

ATTN: Clayton Erickson

Test Start: 2013.02.26 @ 21:57:00

# **GENERAL INFORMATION:**

Formation: LKC "A"

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial) Time Tool Opened: 00:18:45 Tester: Kevin Mack Time Test Ended: 05:36:30

Unit No:

43

3731.00 ft (KB) To 3800.00 ft (KB) (TVD) Interval:

Reference Elevations:

2791.00 ft (KB)

Total Depth: 3800.00 ft (KB) (TVD)

2786.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6799 Press@RunDepth: Inside

78.82 psig @

3732.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

2013.02.27

Start Date: Start Time: 2013.02.26 21:57:05

End Date: End Time: 2013.02.27 05:36:29 Time On Btm:

2013.02.27 @ 00:17:45

Time Off Btm:

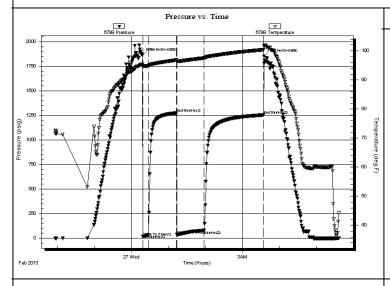
2013.02.27 @ 03:35:00

TEST COMMENT: 10 - IF- 1" Blow built to 2"

45 - ISI- No Return

45 - FF- Blow built to 6 1/2"

90 - FSI- No Return



PI	RESSUR	E SUMMARY
sure	Temp	Annotation

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1862.67	95.27	Initial Hydro-static
1	17.12	94.82	Open To Flow (1)
10	36.56	94.88	Shut-In(1)
55	1273.38	96.80	End Shut-In(1)
56	37.61	96.45	Open To Flow (2)
100	78.82	97.51	Shut-In(2)
196	1252.85	100.35	End Shut-In(2)
198	1850.47	101.73	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
60.00	MW 85W 15M	0.30
80.00	MW 70W 30M	0.58
1.00	Free Oil 100o	0.01

#### Gas Rates

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

Trilobite Testing, Inc Ref. No: 51201 Printed: 2013.02.27 @ 07:42:38



# **DRILL STEM TEST REPORT**

**FLUID SUMMARY** 

Cholla Production, LLC 1-2s-30w Decatur, KS

10390 Bradford rd. STE #201

Litleton, CO 80127

ATTN: Clayton Erickson

Anderson Farms #1-1

Job Ticket: 51201 **DST#:1** 

Test Start: 2013.02.26 @ 21:57:00

# **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 64.00 sec/qt Cushion Volume: bbl

Water Loss: 6.80 in<sup>3</sup> Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 500.00 ppm Filter Cake: 1.00 inches

# **Recovery Information**

# Recovery Table

	Length ft	Description	Volume bbl
	60.00	MW 85W 15M	0.295
İ	80.00	MW 70W 30M	0.576
ĺ	1.00	Free Oil 100o	0.014

Total Length: 141.00 ft Total Volume: 0.885 bbl

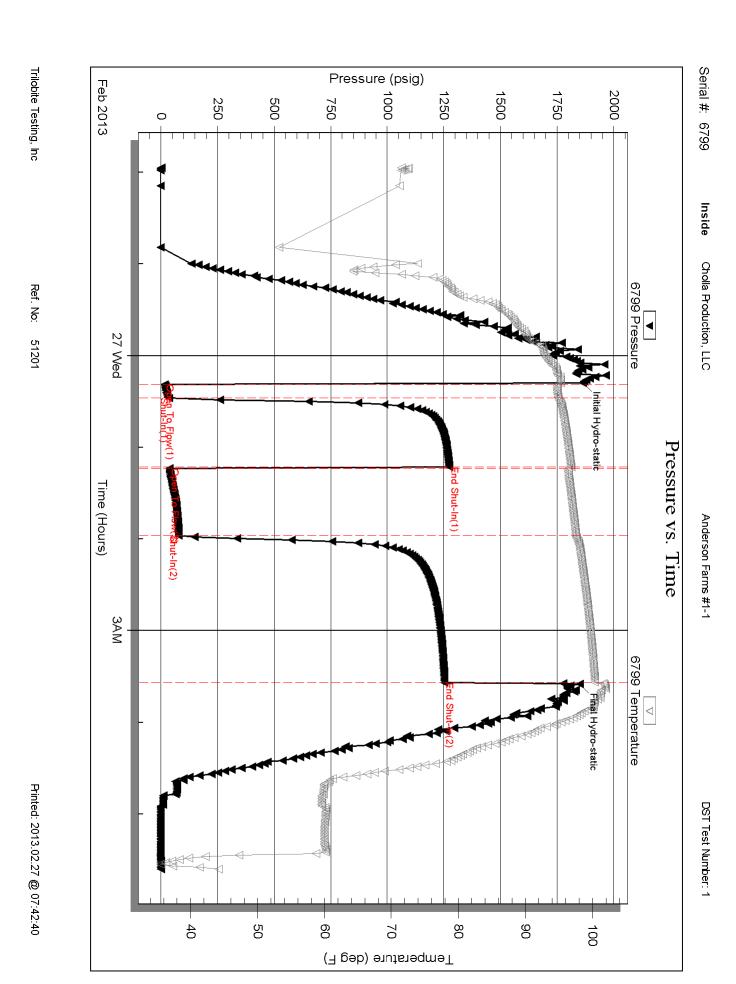
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Sampler recovery: 150lbs pressure. 200ML Mud 1800ML Water (Oil skim on top resulting in oil

spots) 2000ML total

Trilobite Testing, Inc Ref. No: 51201 Printed: 2013.02.27 @ 07:42:39



# ALLIED OIL & GAS SERVICES, LLC 060129

EMITTO P.O. BOX 93999 SOUTHLAKE, TEXAS 7609	)2	ax 1.0. # 20-8051476	SER	VICE POINT:	legh
ATE A 3 /23 SEC. 1 TWP.	RANGE 30	CALLED OUT	ON LOCATION	108 START	JOB FINISH
1 11 10 11		1~5 W 5n	PUE	BELEGAL	STATE
LD OR MEW (Circle one)		6 WHITO	172	- A -	A.
ONTRACTOR WW (0		OWNER	an e	1001-01	1.
	Face	_			
	259	CEMENT	15.7	2 ~ 2	100-00
Control and the Control of the Contr	TH 259	AMOUNT O	RDERED 158	Con 3	10 CE
UBING SIZE DEP			0"	regal	
OOL DEP				0	
	IMUM ·	COMMON	170	@1)2	2011200
ALCOHOL MANAGEMENT AND	EJOINT	POZMIX	170	@ 1/	447
EMENT LEFT IN CSG.	E TOINT	GEL	2	973.40	120000
ERFS.		CHLORIDE	6	0 648	2000
ISPLACEMENT 15-	ru i	ASC	- 0	@ 107	207
	5.7	Asc		-@	
EQUIPMENT		**		@	
		1.		-@	
UMPTRUCK CEMENTER HO	2 Kyan	L -		@	
HELPER CVINN	e McGlaby	2			
ULKTRUCK /	000			@	
404 DRIVER AUGUS	in Kuan	3			-
ULKTRUCK		7		0 018	-,
DRIVER		HANDLING	183,8360	9 2 25	FICE-SP
					72001
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REMARKS:			11	TOTAL	5523
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1 2			K CHARGE		1512 25
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- Think	1cm	- MANIFOLD		0	2)(00
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,				@	
HARGE TO: Cholla		-		TOTAL	2658 45
TREET		_		TOTAL	P(10) 30
TTYSTATE	ZIP		PLUG & FLOA	FEQUIPMEN	T
	-	-		_	
		0	.*	_@	-
o: Allied Oil & Gas Services, LLC.		-		-0	
ou are hereby requested to rent ceme		t -		_@	
nd furnish cementer and helper(s) to	assist owner or	-	-		
ontractor to do work as is listed. The	e above work wa	S		•	-
one to satisfaction and supervision o			(2)	TOTAL	
ontractor. I have read and understand			10	620	
ERMS AND CONDITIONS" listed			(If Any)	112	-
Dated Dated	on the reserve st	. TOTAL CHA	RGES_ 8.18	2.15	×
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		placount.	01 50		DATODATO
CHATURE ( Ly An	melino		6463.80	1 Net	
GNATURE July 1710	THENEU	*			

# ALLIED CL & GAS SERVICES, LLC 060177

Federal Tax I.D. # 20-8651475 REMIT TO P.O. BOX 93999 SERVICE POINT: SOUTHLAKE, TEXAS 76092 DACKY. TWP. 3-2-13 SEC. RANGE CALLED OUT ON LOCATION JOB START JOB FINISH DATE Andersou Farms COUNTY STATE LOCATION OBERTUR SW-511-4W LEASE Decatu OLD OR NEW (Circle one) NIWmts CONTRACTOR WW - 1 OWNER SQUIE PTA TYPE OF JOB HOLE SIZE 7 T.D. CEMENT AMOUNT ORDERED 205 SKS CASING SIZE DEPTH 14 " Flosen 1 TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX COMMON MINIMUM 80 sks MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE ASC\_ DISPLACEMENT Flasent EQUIPMENT CEMENTER DATIEN Kacatte **PUMP TRUCK** # 422 HELPER **BULK TRUCK** # 396 - 306 DRIVER / **BULK TRUCK** DRIVER HANDLING 230, 16 CF MILEAGE 9,21 × 73 TOTAL 5570. REMARKS: Mix 2 = 5Ks Cement 5549 MIN 100 SKS CEDIENT 1860 SERVICE m. 1 40 SKY Coment 358 10 5KK enlent DEPTH OF JOB 2549 7 745= I PUMP TRUCK CHARGE EXTRA FOOTAGE 30 5Ks Coment MILEAGE 72 MANIFOLD \_ @ 4 40 LU milegge CHARGETO: Cholla Productions

PLUG & FLOAT EOUIPMENT

	1 Wooden Plug	@	\$ 107.64
		@	
To: Allied Oil & Gas Services, LLC.  You are hereby requested to rent cementing equipment		@	
	Carlo	@	
		@	

STREET \_\_\_\_

CITY\_\_\_\_\_STATE \_\_\_\_ZIP\_

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/

Sam Brownback, Governor

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

March 19, 2013

Emily Hundley-Goff Cholla Production, LLC 10390 BRADFORD RD. SUITE 201 LITTLETON, CO 80127

Re: ACO1

API 15-039-21166-00-00 ANDERSON FARMS 1-1 NW/4 Sec.01-02S-30W Decatur 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, Emily Hundley-Goff