

## Kansas Corporation Commission Oil & Gas Conservation Division

1258950

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 Sectio
City: St	ate: Zip	D:+	Feet	from East / West Line of Section
Contact Person:			Footages Calculated from Ne	earest Outside Section Corner:
Phone: ()			□ NE □ NW	☐ SE ☐ SW
CONTRACTOR: License #			GPS Location: Lat:	, Long:
Name:				g. 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	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Fee
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co	
If Workover/Re-entry: Old Well Inf				Fee
Operator:				nent circulated from:
Well Name:			, ,	w/sx cm
Original Comp. Date:			loot doparto.	
	_	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: bbl
Dual Completion	Permit #:		Dewatering method used:	
SWD	Permit #:		Location of fluid disposal if ha	auled offsite:
☐ ENHR	Permit #:		On a water Name of	
GSW	Permit #:			
				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. Eures, whether shut-in preith final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		tain Geophysical Data a r newer AND an image		gs must be ema	ailed 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	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		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
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the to		n this well? aulic fracturing treatment ex submitted to the chemical (	_	Yes [ ? Yes [ Yes [	No (If No, ski	p questions 2 ar p question 3) out Page Three	
Shots Per Foot	PERFORATIO	N RECORD - Bridge Plug	s Set/Type		cture, Shot, Cement		
	Specify Fo	ootage of Each Interval Per	forated	(A	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole	METHOD OF COMPLE Perf. Dually (Submit )	Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit )	100-3) (SUB	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Venture Resources, Inc.
Well Name	Hahn 6
Doc ID	1258950

# All Electric Logs Run

Dual Induction Log
Dual Compensated Porosity Log
Microresistivity Log
Computer Processed Interpretation

Form	ACO1 - Well Completion
Operator	Venture Resources, Inc.
Well Name	Hahn 6
Doc ID	1258950

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	1353	Common		3% CC, 2% Gel
Production	7.875	5.5	14	3636	SMD	370	none



## DRILL STEM TEST REPORT

Venture Resources, Inc.

31-10-17, Rooks, KS

2255 Wadsworth Ste 205 Lakew ood CO 80227

ATTN: Brad Rine

Hahn #6

Job Ticket: 62338

**DST#:1** 

Test Start: 2015.05.08 @ 11:50:00

#### GENERAL INFORMATION:

Time Tool Opened: 13:35:15

Time Test Ended: 18:45:45

Formation:

Arb. No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester: Unit No: Brett Dickinson

Reference Elevations:

2085.00 ft (KB)

2080.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval:

3531.00 ft (KB) To 3639.00 ft (KB) (TVD)

Total Depth:

3639.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Serial #: 8957 Outside

Press@RunDepth: Start Date:

Start Time:

236.91 psig @ 3542.00 ft (KB) 2015.05.08

11:50:05

End Date:

End Time:

2015.05.08 18:45:44 Capacity:

8000.00 psig

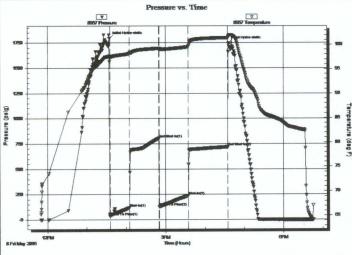
Last Calib.: Time On Btm: 2015.05.08

Time Off Btm:

2015.05.08 @ 13:34:30 2015.05.08 @ 16:36:00

TEST COMMENT: IF-BOB in 16min

ISI-No blow FF-BOB in 21min FSI-No blow



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1795.10	97.62	Initial Hydro-static
	1	33.75	97.16	Open To Flow (1)
	31	118.87	98.19	Shut-In(1)
-	76	803.83	99.23	End Shut-In(1)
edte	76	127.29	99.00	Open To Flow (2)
reture	120	236.91	99.54	Shut-In(2)
Temperature (dag F)	181	719.49	101.40	End Shut-In(2)
J	182	1747.00	101.73	Final Hydro-static

PRESSURE SUMMARY

# Recovery

Length (ft)	Description	Volume (bbl)
120.00	GVSWOCM 10%G 25%O 62%M 3%W	1.41
305.00	GOCM 10%G 30%O 60%M	4.28
30.00	SOCM 5%O 95%M	0.42

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 62338

Printed: 2015.05.08 @ 19:21:30



# DRILL STEM TEST REPORT

**FLUID SUMMARY** 

deg API

ppm

Venture Resources, Inc.

31-10-17, Rooks, KS

2255 Wadsworth Ste 205 Lakew ood CO 80227

Hahn #6

Job Ticket: 62338

DST#: 1

ATTN: Brad Rine

Test Start: 2015.05.08 @ 11:50:00

Oil API:

Water Salinity:

**Mud and Cushion Information** 

Mud Type: Gel Chem

Mud Weight:

9.00 lb/gal 60.00 sec/qt

Viscosity: Water Loss:

Resistivity: Salinity:

Filter Cake:

ohm.m 9800.00 ppm

6.80 in<sup>3</sup>

inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type: Gas Cushion Pressure: bbl

ft

psig

#### **Recovery Information**

#### Recovery Table

Length ft	Description	Volume bbl
120.00	GVSWOCM 10%G 25%O 62%M 3%W	1.410
305.00	GOCM 10%G 30%O 60%M	4.278
30.00	SOCM 5%O 95%M	0.421

Total Length:

455.00 ft

Total Volume:

6.109 bbl

0

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data 300ml O 1700mlO 125 PSI



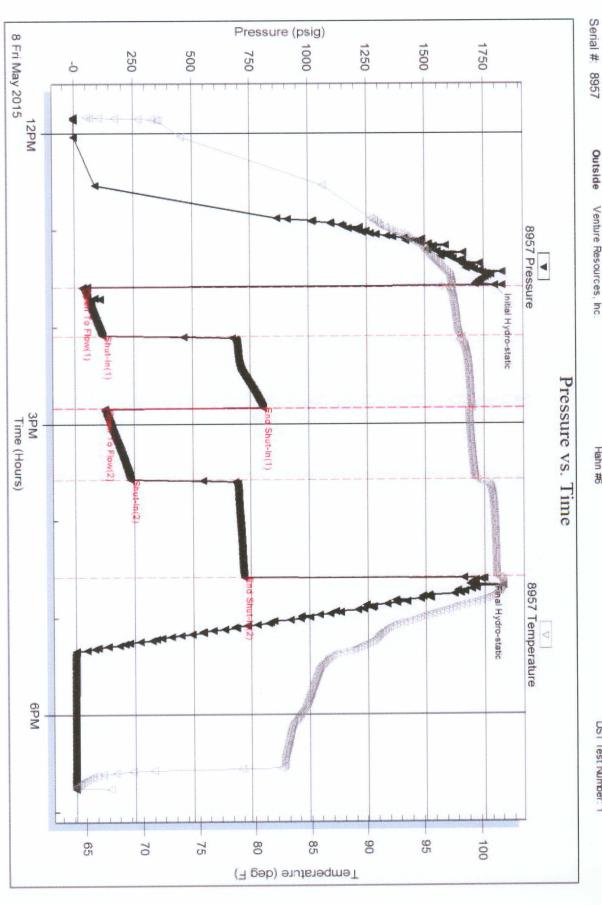


Printed: 2015.05.08 @ 19.21.31



Outside Venture Resources, Inc.







ADDRESS RESOURCES

TICKET 28271

Services, Inc.	Inc.				PAGE OF
SERVICE LOCATIONS	WELL/PROJECT NO. LEASE	COUNTY/PARISH	STATE	CITY	DATE OWNER
1. NESS CAY KS	HAHN HAHN	Doore	KA		SAME SAME
2.	TICKET TYPE   CONTRACTOR	RIG NAME/NO.	SHIPPED	SHIPPED DELIVERED TO	ORDER NO.
	SALES AMERICAN EAGLE DOLG		A	MOCHITON	
5.	WELL CATEGORY JOB PU	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION
4.	OFL DEVELOPMENT	DEVELOPMENT S'L' LONGSTAING			S/ PLATIONALE KA
REFERRAL LOCATION	INVOICE INSTRUCTIONS				

PRICE	SECONDARY REFERENCE/	+	ACCOUNTING	G				TIMIT	
REFERENCE	PART NUMBER	LOC	ACCT	PF	DESCRIPTION	QTY. U/M	ary.   UM	PRICE	AMOUNT
575		_			MILEAGE # 110	20 ME		5,00	100,00
549		_			UMP CHARGE	) Job.	JOB 3636 FT	1700 00	170000
221		_			LEQUED KCL	2 Car		25/00	50
281					MUDELUSH	500 CAL		1 25	625
402		-			CENTRALIZERS	7 60	5/2 "	60,00	420 00
403		quant.			CEMENT BASKETS	2/64		25000	300
405					FORWATTON PACKERSHOE	) EA		130000	1300 00
406		-			LATEN DOWN PLUS - BAFFLE	£3 (		225 00	225/00
									-

the terms and conditions on the reverse side hereof which include, **LIMITED WARRANTY** provisions. but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LEGAL TERMS: Customer hereby acknowledges and agrees to

START OF WORK OR DELIVERY OF GOODS MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO

DATE SIGNED S-15 TIME SIGNED

D AM

REMIT PAYMENT TO:

SWIFT SERVICES, INC. NESS CITY, KS 67560 P.O. BOX 466

785-798-2300

ARE YOU SATISFIED WITH OUR SERVICE? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY? PERFORMED WITHOUT DELAY? **OUR EQUIPMENT PERFORMED** WITHOUT BREAKDOWN? OUR SERVICE WAS MET YOUR NEEDS? WE UNDERSTOOD AND CUSTOMER DID NOT WISH TO RESPOND SURVEY ☐ YES AGREE ONO UN- DIS-DECIDED AGREE 506 total PAGE TOTAL TOTAL 13,362 75 14,032107 8442 75 4920100 669

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

APPROVAL

SWIFT OPERATOR

Thank You.



# TICKET CONTINUATION

CONTINUATION TOTAL

8442.75

JOB LOG USTOMER WELL NO.					LEASE	Seri	ices, Inc.	DATE S-8-15 PAG	
		e RESOURCES		WELL NO. # 6		MAN	JOB TYPE 5 12" LONGSTRING	TICKET NO. 28271	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS T C	PRESSUR TUBING	CASING	DESCRIPTION OF OPERATION A		
	0930	-					ON LOCATION		
	1000						START 51/2" CASENG IN WE		
							SIAN SIZ CASING IN WE	<u>u</u>	
							TD-3639 SET	- 7/7/	
								SET = 3636 5'h #14	
							55-44'	17	
							CENTRALDERS- 1,3,5,7,9,11	12	
							CMT BSKTS- 2, 12	12	
							7,12		
	1115					1300	DROP BAY - CTRCHATE - S	or Davison	
							CARCUTTE	DET MACKEUS HOE	
	1315	6	12			500	PUMP 500 GAL MUSTEUSH		
							10572051		
	1317	Ь	20	V		500	PUMP 20 BBIS KCL-FLUSH		
							Net / con		
	1330		7				PLUG RH (305KS)		
							1111 (1703)		
1	340	6	55			400	Max CEMENT - 100 SKS @ 11.	2006	
_		Ь	48	/			100 sus = 11.8		
		5	34	/			100 sis = 13.	The state of the s	
_		3	20	1		150	70 svs = 14.		
								- 140	
	1410						WASH OUT PUMP - LINES	7	
	410						RELEASE LATER DOWN PLUG		
1	415	7	0	1			Dospace Plug		
11		Ь	85			1100			
	427	Ь	87.6			1750	PLUE DOWN - PSI UP - LATE	HZW PING	
)1	430					OK	RELEASE PSI-HELD GARLAGE	ED Q SVS COMO	
								555	
						I	WASH TRUCK		
							All of the state o	44 A C C C C C C C C C C C C C C C C C C	
1	600						LOB COMPLETE		
							Y1411 Y21		
							WANG DAUE K. JO	TVICO TVICO	