



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 # 5316	API No. 15 - 025-21497-0000
Name: FALCON EXPLORATION INC.	Spot Description:
Address 1: 125 N. MARKET, SUITE 1252	SE_SE_NE_SW Sec. 18 Twp. 30 S. R. 22 East West
Address 2;	1,470 Feet from North / South Line of Section
City: WICHITA State: KS Zip: 672	2,540 Feet from East / West Line of Section
Contact Person: MICHEAL S MITCHELL	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 262-1378 AUG 1 7 2011	□ne □nw □se Øsw
5822	County: CLARK
Name: VAL ENERGY INC.	Lease Name: SWAYZE 'A' Well #: 1-18
Wellsite Geologist: DEREK PATTERSON/KEITH REAVIS	Field Name:
Purchaser: NCRA	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2460 Kelly Bushing: 2470
☑ New Well ☐ Re-Entry ☐ Workover	Total Depth: 6660 Plug Back Total Depth: 5518.83
☑ oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: 655 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Cosl Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	·
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 27500 ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: HAULED OFF FREE FLUIDS
Conv. to GSW	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: HAYDEN OPERATING/DILLCO FLUID
☐ Dual Completion Permit #: ☐ SWD Permit #:	Lease Name: LIZ SMITH/REGIER License #: 33562/6652
☐ SWD Permit #: ☐ ENHR Permit #:	QuarterSecTwpS. R ☐ East 🗸 West
GSW Permit #:	County: HASKELL/MEADE Permit #: D26802/21232
3/16/2010 4/02/10 07/22/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	COXFIDENTA:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-II report shall be attached with this form. ALL CEMENTING TICKETS MUST
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and r	egu-
lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein/are complete and correct to the best of my knowledge	
Sind the best of the killowide	Confidential Release Date:
Signatura:	Wireline Log Received
Signature: PRESIDENT Date: 8-17-11	☐ Wireline Log Received ☐ Geologist Report Received ☐ UIC Distribution

Side Two

Operator Name: <u>FAL</u>	<u> .CON EXPLO</u>	<u>RATION INC.</u>	Lease f	Name: _	SWAYZE 'A	<u>\'</u>	Well#: <u>; 1</u> -	1B	<u> </u>
Sec. <u>18</u> тwp. <u>30</u>	s. r. <u>22</u>	☐ East	County	: <u>CLA</u>	RK			0 0 0 Qcc	<u> </u>
ime tool open and clos	sed, flowing and shu s if gas to surface te	d base of formations pen t-in pressures, whether s est, along with final chart(well site report.	hut-in press	sure rea	ched static level,	hydrostatic pr	essures, bottom l	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	✓ Yes No			og Formation	n (Top), Depth	and Datum	7 :	Sample
Samples Sent to Geolo	ogical Survey	✓ Yes No		Nam	e		Тор	ı	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	•	Yes No Yes No Yes No		SEE	ATTACHED				
List All E. Logs Run: SIGMA SATUF	RATION LOG	;DSN;TMLD							
		CASING Report all strings set-	RECORD conductor, su	✓ Ne	_	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
SURFACE	12-1/4	8-5/8	24		655	65/35&CLAS	S A 225/100	5% GEL, 3	% CC/2% GEL, 3%
PRODUCTION	7-7/8	5-1/2	15.5		5535	AA-2	175		
		ADDITIONAL	CEMENTIN	UC (80)	JEEZE RECORD			<u> </u>	
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks		TELZE REGORD	Type a	nd Percent Additives	3	
Plug Back TD Plug Off Zone									
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cen nount and Kind o	nent Squeeze Recoi f Material Used)	rd	Depth
4	5369-5378				1000 GAL, 1	5% HCL			5369-78
4	5386-5393								
	WIRELINE BP @	5364							
4	5170.5-5175.5				1000 GAL, 1	5% MCA			5170.5-75.5
TUBING RECORD: 2-	Size: -3/8	Set At: 5310	Packer At	t:	Liner Run:	Yes 🗸	No		
Date of First, Resumed F 8/18/10	Production, SWD or EN	HR. Producing Meti	hod: Pumpin	a 🗆	Gas Lift □ O	ther (Explain) _			
Estimated Production Per 24 Hours	Oii 130	Bbis. Gas	Mcf	Wat	er 81 3	ds.	Gas-Oil Ratio		Gravity 39
DISPOSITIO	'	1.	METHOD OF	COMPLE	ETION:		PRODUCTI	ON INTER	VAL:
Vented Sold	Used on Lease	į.		Dually (Submit	Comp. Con	nmingled nit ACO-4)	5170.5-5175.5		

JUL 1 2 2010

FALCON EXPLORATION INC. 125 N. MARKET, SUITE 1252

Wellsite Geologist: DEREK PATTERSON/KEITH REAVIS

Re-Entry

Original Comp. Date: _____ Original Total Depth: ____

4/02/10

Date Reached TD

Re-perf.

☐ SWD

☐ ENHR

☐ GSW

____ State: KS Zin: 67202

Workover

Conv. to ENHR Conv. to SWD

_ Plug Back Total Depth

Completion Date or

Recompletion Date

Permit #: _____

Conv. to GSW

Permit #:

Permit #: _

Permit #:

☐ SIOW

SIGW

Temp. Abd.

ISAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

KCC WICHITA

Contact Person: MICHEAL S MITCHELL 262-1378

VAL ENERGY INC.

☐ wsw

□ D&A

Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:

OPERATOR: License #_5316

CONTRACTOR: License # 5822

Designate Type of Completion:

CM (Coal Bed Methane)

New Well

Address 1: Address 2: City: WICHITA

Phone: (316

Purchaser:_

Oil

☐ Gas

V og

Operator: Well Name: _

☐ Deepening

Plug Back: _

Commingled

☐ SWD

☐ ENHR

☐ GSW

Recompletion Date

3/16/2010

Spud Date or

☐ Dual Completion

WELL COMPLETION FORM **WELL HISTORY - DESCRI**

PTION OF WELL & LEASE η/ρ	12
API No. 15 - 025-21497-0000	110
Spot Description: SE_SE_NE_SW Sec. 18 Twp. 30 S. R. 22 East	West
1,470 Feet from	Section
Footages Calculated from Nearest Outside Section Corner:	70C((C))
□ NE □ NW □ SE ☑ SW County: CLARK	
Lease Name: SWAYZE 'A' Well #: 1-18	
Field Name:	
Producing Formation:	
Elevation: Ground: 2460 Kelly Bushing: 2470	
Total Depth: 6660 Plug Back Total Depth: 5518.83	
Amount of Surface Pipe Set and Cemented at: 655	Feet
Multiple Stage Cementing Collar Used? Yes No	
If yes, show depth set:	_ Feet
If Alternate II completion, cement circulated from:	
feet depth to:w/	sx cmt.
Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)	
Chloride content: 27500 ppm Fluid volume:	
Location of fluid disposal if hauled offsite:	
Operator Name: HAYDEN OPERATING/DILLCO FLUID	

Lease Name: LIZ SMITH/REGIER License #: 33562/6652

County: HASKELL/MEADE Permit #: D26802/21232

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AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and requlations 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.

Signature:	,	
Title: PRESIDENT	Date: 7/12/10	

KCC Office Use ONLY
Letter of Confidentiality Received 7/12/10 - 7/12/12
Date:
Confidential Release Date:
Wireline Log Received
▼ Geologist Report Received
UIC Distribution
ALT VI II III Approved by: 10 Date: 17970

Operator Name: <u>FAL</u>	<u>.CON EXPLO</u>	RATION INC.	_ Lease N	Name:	SWAYZE 'A	<u>'</u>	Well #:1-	18	
Sec. 18 Twp.30	s. r. <u>22</u>	East ✓ West	County:	CLA	RK		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
time tool open and clos	sed, flowing and shu s if gas to surface to	nd base of formations pen- nt-in pressures, whether sl est, along with final chart(s well site report.	hut-in press	sure reac	hed static level,	hydrostatic press	ures, bottom l	nole temper	ature, fluid
Drill Stem Tests Taken (Attach Additional Si	heets)	✓ Yes		□L0	g Formation	n (Top), Depth and	d Datum	✓ Sa	mple
Samples Sent to Geolo	ogical Survey	✓ Yes No		Nami	•		Тор	Da	tum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	Yes No Yes No Yes No		SEE	ATTACHED				
List All E. Logs Run: SIGMA SATUF	RATION LOG	;DSN;TMLD							
		CASING Report all strings set-c	RECORD	✓ Ne		on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
SURFACE	12-1/4	8-5/8	24		655	65/35&CLASS A	225/100	6% GEL, 3% (C/2% GEL, 3%
PRODUCTION	7-7/8	5-1/2	15.5		5535	AA-2	175		
		ADDITIONAL	CEMENTIN	NG / SOI	EEZE RECORD	<u> </u>	1	<u> </u>	
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks		LEEL NEGOND	Type and P	ercent Additives	· · · · · · · · · · · · · · · · · · ·	
Plug Back TD Plug Off Zone				_					
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement mount and Kind of Ma		rd	Depth
	<u>.</u>								
TUBING RECORD:	Size:	Set At:	Packer A	.t:	Liner Run;	Yes No			
Date of First, Resumed F	Production, SWD or El	NHR. Producing Meti	hod: Pumpln	19 D	Gas Lift 🔲 C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls. (Sas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTERV	NL:
Vented Sold	Used on Lease		_	Dually	Comp. Cor	mmingled			
(If vented, Sub-	_	Other (Specify)		(Submit	4CO-5) (Sub	mit ACO-4)			

CONFIDENTIAL

SWAYZE 'A' #1-18
SE SE NE SW SECTION 18-30S-22W
1470' FSL & 2540' FWL
CLARK COUNTY, KANSAS
API #15-025-21497-0000

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JUL 1 2 2010
KCC WICHITA

DST #1: 5166-5200', 5-105-120-180. VERY STRONG BLOW ON 1ST OPEN. BOB IN 1 MINUTE, WEAK SURFACE BLOW THROUGHOUT INITIAL SHUT-IN. 2ND OPEN - VERY STRONG BLOW THROUGHOUT WITH BOB INSTANTANEOUSLY, GAS TO SURFACE IN 3 MINUTES. IHP 2447#, IFP'S 135-104#, ISIP 1725, FFP'S 160-506#, FSIP 1692#, FHP 2502#, BHT 118. DST CHLORIDES 44,000 PPM, MUD CHLORIDES 11,000 PPM. GA 51.4 MCF/10", 48.25 MCF/20", 44.8 MCF/30", 40 MCF/40", 46 MCF/50", 46 MCF/60", 37.4 MCF/70", 28.3 MCF/80", 24.5 MCF/90", 28.3 MCF/100", 24.5 MCF/110", 26.50 MCF/120". RECOVERED 3815' GIP, 760' CLEAN OIL, 65' SLIGHT MUD CUT OIL (85% OIL, 15% MUD), 375' GAS AND MUD CUT OIL (23% GAS, 60%OIL, 17% MUD), 65' VERY SLIGHT WATER, GAS AND OIL CUT MUD, (13% GAS, 28% OIL, 2% WATER, 57% MUD), 60' SLIGHT OIL & HEAVY GAS & WATER CUT MUD (23% GAS, 7% OIL, 27% WATER, 43% MUD), OIL GRAVITY 37.

DST #2 5222-5336', 5-60-120-180. SLID TOOL 4 FEET, 1ST OPEN WEAK SURFACE BLOW BUILDING TO 3" IN BUCKET, 2ND OPEN - VERY STRONG BLOW THROUGHOUT, BOB INSTANTANEOUSLY, GAS TO SURFACE IN 18 MINUTES, HAD A WEAK SURFACE BLOW DURING 2ND SHUT-IN. IHP 2489#, IFP'S 195-252#, ISIP 1579#, FFP'S 120-81, FSIP 1539, FHP 2473, BHT 115. 2ND OPEN HAD A WEAK SURFACE BLOW. GA 24.1 MCF/20", 25.10 MCF/30", 27.65 MCF/40", 29.05 MCF/50", 30.70 MCF/60", 31.90 MCF/70", 33.75 MCF/80", 34.03 MCF/90" 35.05 MCF/100", 36.50 MCF/110", 36.50 MCF/120", RECOVERED 5025' GIP, 170' MUD WITH A SLIGHT TRACE OF OIL.

DST #3: MISS. 5472-5528', 5-90-60-90. WEAK ON FIRST OPEN BUILDING, NO BLOW ON 2ND OPEN, UNTIL ABOUT 5 MINUTES INTO, WHERE WEAK SURFACE BLOW BUILT TO 1/2 INCH. RECOVERED 115' MUD W/SPOTS OF OIL. NOTE SLID TOOL 1-2' BEFORE SETTING. IHP 2602# -- IFP'S 53-40# -- ISIP 1760# -- FFP'S 62-71# -- FSIP 1555# -- FHP 2597#. BHT 1170.

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JUL 1 2 2010
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Arbuckle

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KCC WICHITA

SWAYZE 'A' #1-18 SE SE NE SW SECTION 18-30S-22W 1470' FSL & 2540' FWL CLARK COUNTY, KANSAS API #15-025-21497-0000

SAMPLE TOPS:		
Root Shale	3655	-1185
Stotler	3736	-1266
King Hill Sh	4247	-1777
Heebner	4437	-1967
Toronto	4457	-1987
Douglas	4471	-2001
Br Lime	4602	-2132
Lansing	4619	-2149
Stark Sh	4978	-2508
Marmaton	5092	-2622
Pawnee	5176	-2706
Cherokee	5228	-2758
inola	5321	-2851
Morrow Sh	5332	-2862
Miss	5371	-2901
Cowley Facies	5833	-3363
Kinderhook	6250	-3780
B/Kinderhook	6317	-3847
Viola Por 2	6368	-3898
Simpson Sh	6519	-4049
Simpson Sd	6559	-4089

6575



-4105

ALLIED CEMENTING CO., LLC. 041435

REMIT TO P.O. B			_	MCC.C	SERV	ICE POINT:	
RUSS	ELL, KA	NSAS 6766	5	JUI 9 2 2000	\	Mexicin	- Lodge Kr
2 1/ 3-1	SEC.	TWP.	RANGE	CALLED OUT 18 14	ON LOCATION	JOB START	JOB FINISH
DATE 3-16-2010	18		226	2:30 pm	7:00pm	バシンクショ COUNTY	STATE
LEASE SWG721	WELL#	1-18		sdown to 6.3	3 500 Fg	Ciarke	KS
OLD OR NEW (Cir	rcle one)	- <u>,</u> ,	West Into]	
CONTRACTOR U	291 H			OWNER FG	1com Exp	orgnion	
TYPE OF JOB 50			/ 3 4	_			
	-584	T.D.	675' TH 655'	_ CEMENT	ERED 225s)	65351	139/200
CASING SIZE & TUBING SIZE	- 48	DEF DEF		_ AMOUNT ORL	150x Cl	$\frac{1}{6}$ $\frac{1}$	1000 + 2900
DRILL PIPE		DEF		Gei)/ <u>300 x 0.</u>	703 140 0	
TOOL		DEF			· · · · · · · · · · · · · · · · · · ·		
PRES. MAX			IMUM	_ COMMON <u>C/₄≤</u>	5A 150	@ <u>15.45</u>	23/7.50
MEAS. LINE		SHC	E JOINT 40'	POZMIX		@	
CEMENT LEFT IN	CSG.			_ GEL	3_	@ 20.80	
PERFS.	30.10	. 4.7	ı	_ CHLORIDE	10	@ <i>58.20</i>	931.70
DISPLACEMENT	39 60	of of L	resh weren	_ ASC	004	_@	2220 na
	EQU	JIPMENT		ALW			<u>3330.00</u> 140.00
		_		F-10 500	20	_@_ <u>Z.<i>S</i></u> 	170.00
		ER DSL		RECEIVED			
	HELPER	Dave F	<u> </u>	- ACCIVED		_	
BULK TRUCK			•	JUL 1.2 2010			· · · · · · · · · · · · · · · · · · ·
	DRIVER	maxt	•				
BULK TRUCK	DDIVED			KCC WICHITA			
#	DRIVER		· · · · · · · · · · · · · · · · · · ·	HANDLING	3/5	5 @ Z,40	900.00
				MILEAGE	<i>37.5</i>	-123/11	9 57.50
	RE	MARKS:				TOTAL	8618,60
Pipion box	rtom d	bresk	Circulation	_			
			Wapi shoe	<u>i</u>	SERVI	CE	
mix 225 sy							
150 sy OF 1				_ DEPTH OF JOE			
		- C.S.D.IG.	emeno, Slow	_ PUMPTRUCK			7/8.00
794 to 36			S Bump Plus		AGE <u>355</u>		201,15
hold, Cemens	700 1	SWINEL	FLORA GIC				
Motey -triens	CAJO C	1			renoci	_	·
					1 (X O V)	- [@]	-
CHARGE TO:	Clean	1=2010	or c rion				
		•				TOTAL	1494.75
STREET	· · · · · · · ·			-		TOTAL	
CITY	S1	ATE	ZIP				
				P	LUG & FLOAT	I EQUIPMEN	A.I.
				818	1		
				1- KUNNOR P	lug	_@ <u>113.00</u>	113.00
				1- ptv Inse		@ 158.20 @ 44.50	
To Allied Cement	_			2-B98 Kes	levs		0442.40
*	•		enting equipment	7-075[45]		_@ <u>#####</u>	0 -14 2.40
and furnish cemer							
			e above work was			TOTAL	803.20
done to satisfaction		_	_			IOIAL	002.00
			nd the "GENERAL		Any)		
I EKINIS AND CC	אוווטייי.	isted -	on the reverse side	•	• .	and the same of th	
	x/1	i de	1/ma	TOTAL CHARG	JES		
PRINTED NAME	V/10	C/L	WILLIN	_ DISCOUNT	4	IF PAI	D IN 30 DAYS
		1) //			÷.		
SIGNATURE X	11/1/				`		
	V - 1.	//	/ -				
		400	1,41	_			



RECEIVED

JUL 1 2 2010

KCC WENTA

TREATMENT REPORT

Date Lease No. mi de plendentien, Mil. CONFIDENTIAL Well # County Field Order # RATT KS COURCE Formation Legal Description Type Job (1/1/6- 5 /2 1/.5) **FLUID USED** TREATMENT RESUME PERFORATING DATA PIPE DATA PRESS Acid-1755K 1119 RATE Casing Size **Tubing Size** Shots/Ft Max 5 Min. Pre Pad. Depth Depth То From 10 Min. Volume y Pad Min Volume To From 15 Min. Frac Avg Max Press Max Press From To **HHP Used Annulus Pressure** Well Connection Annulus Vol. From To Flush 130532 **Total Load** Plug Depth Packer Depth Gas Volume From To Customer Representative Station Manager 1 KUHN KEEVEN LESCE 91285 11/65 118:32 21010 Service Units Driver 1/1/12 (65EV VEARCH Names Tubing Casing Rate Service Log Bbls. Pumped Pressure Pressure ONI CORATIONI - SHIFETY MEETING! BLUAM 1.16 6111 Rus C. 11 5/2 x15. P. GrJAIN CSI ONITIONENI-BREFIX EIRE LIKE 2:25 PM 3:40Pm JERFZUSH 6 3!41PM (0) 5:43PM 3:45:31) IMA MEANI 41. 601 THIST BY LEMERIE 3 5650 31.20 LIFT INTSSUEE 4.75771 100 ار دست در از 1 2000 LICE INTE 750 130 4.23B4 1700 35711 10 Derahale it

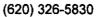
RICKETTS	TESTING		(620) 326-5830			Pa	age 1		
		•			Lease # 1-18 Legal Desc SE-SE-NE-S Section 18 Township 30S County Clark			Range 22W State KS	
Comments	Added 130 mi.	on DST #3	to pick up tool	on 4-1-10.					
GENERAL IN	NFORMATIO	N							
Test #3		Toot Date	3/28/2010	Chokes Top Recorder #	3/4	Hole Si	ze 77/8		
Test#3	Tim Venters	rest Date	312012010	Mid Recorder #					
Test Type	Conventional Successful Te		e	Bott Recorder #					
# of Packers	2.0	Packer Siz	e 6 3/4		260 0	Approv	ed By		
Mud Type	Gel Chem			Extra Equipmnt		y joint			
Mud Weight	9.0	Viscosity	49.0		8:30 AM				
Filtrate	12.4	Chlorides	11100	Tool Picked Up Tool Layed Dwn					
Drill Collar Len	0			roor Layed Dwn	10.25 FW				
Wght Pipe Len	•			Elevation	2460.00	Kelley I	Bushings 24	70.00	
Formation Interval Top Anchor Len Bek		Bottom Between	5528.0 0	Start Date/Time End Date/Time					
••	e initial flow pe	eriod, build ntil about 5	ing to 1/4 inch. minutes into it,	. Weak surface blow No blow at the start where we had a we	t of the final				

Feet Description	Gas	Oil	Water	Mud
115 Mud with spots of oil	0% Oft	trace	0% Oft	100%115ft

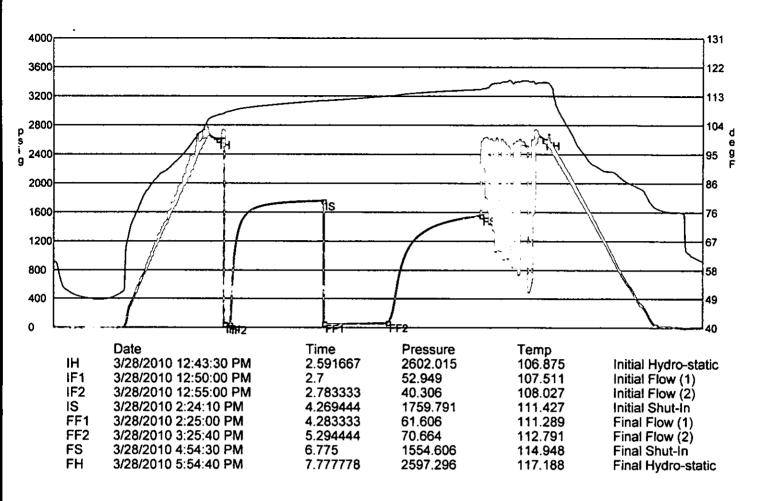
DST Fluids (

Λ





Page 2



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

RICKETTS TESTING		(620) 326-583	(620) 326-5830		
Company Address - CSZ Attn.	Falcon Exploration, Inc. 125 N. Market, Ste. 1252 Wichita, KS 67202 Keith Reavis	Lease Name Lease # Legal Desc Section Township	Swayze "A" 1-18 SE-SE-NE-SW 18 30S	Job Ticket Range	2100 22W
		County Drilling Cont	Clark Val Energy, Inc. Rig	State g #1	KS
Comments	Added 130 mi. on DST #3 to pick up		37,	•	

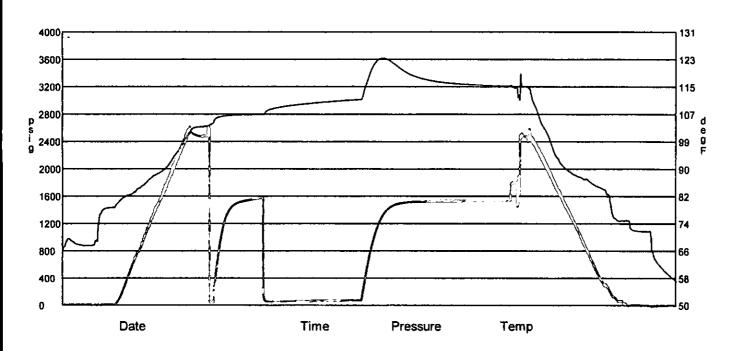
GENERAL I	INFORMATIC	N		-		
T # 0		Toot Data	2/27/2040	Chokes	3/4	Hole Size 7 7/8
Test # 2 Tester	Tim Venters	Test Date	3/27/2010	Top Recorder # Mid Recorder #		
		Dattam Hal	la.			
Test Type	Conventional Successful To		ie	Bott Recorder	7 13000	
# of Packers	2.0	Packer Siz	e 6 3/4	Mileage	130	Approved By
				Standby Time	0	• • •
Mud Type	Gel Chem			Extra Equipmn	Jars & Safe	ty joint
Mud Weight	9.0	Viscosity	52.0	Time on Site	2:20 PM	••
Filtrate	12.4	Chlorides	13500	Tool Picked Up	3:45 PM	
				Tool Layed Dw	n 3:15 AM	
Drill Collar Len	0			•		
Wght Pipe Ler	n 0			Elevation	2460.00	Kelley Bushings 2470.00
Formation	Cherokee & II	nola		Start Date/Time	e 3/26/2010 2	:59 PM
Interval Top	5222.0	Bottom	5336.0	End Date/Time	3/27/2010 3	:29 AM
Anchor Len Be	elow 114.0	Between	0			
Total Depth	5336.0					
Blow Type		t 4 feet. We	ak surface blow	at the start of the i	nitial flow pe	eriod

blow Type	, building to 3 inches. Very strong blow throughout the final flow period, hitt ing the bottom of the bucket instantaneously. Gas to surface, 18 minutes. We had a very weak surface blow back sometime during the final shut-in period. Time s: 5, 60, 120, 180.					
RECOVER	₹ Y					
Feet Descri	ption	Gas	Oil	Water	Mud	

 5025 Gas in Pipe
 100%5025ft
 0% 0ft
 0% 0ft
 0% 0ft

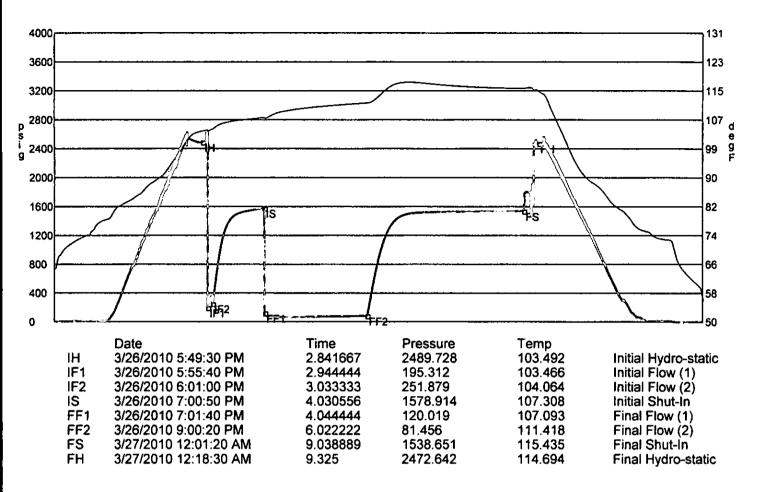
 170 Mud with a slight trace of oil
 0% 0ft
 trace
 0% 0ft
 100%170ft

DST Fluids 0



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke



GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	20	24.10 mcf	14.50 h2o	0.50 in
0	30	25.10 mcf	16.00 h2o	0.50 in
0	40	27.65 mcf	19.50 h2o	0.50 in
0	50	29.05 mcf	21.50 h2o	0.50 in
0	60	30.70 mcf	24.00 h2o	0.50 in
0	70	31.90 mcf	26.00 h2o	0.50 in
0	80	33.75 mcf	29.00 h2o	0.50 in
0	90	34.03 mcf	29.50 h2o	0.50 in
0	100	35.50 mcf	32.00 h2o	0.50 in
0	110	36.50 mcf	34.00 h2o	0.50 in
0	120	36.50 mcf	34.00 h2o	0.50 in

RICKETTS TESTING		(620) 326-5830		> F	Page 1
Company Address CSZ Attn.	Falcon Exploration, Inc. 125 N. Market, Ste. 1252 Wichita, KS 67202 Keith Reavis	Lease Name Lease # Legal Desc Section Township County	Swayze "A" 1-18 SE-SE-NE-SW 18 30S Clark	Job Ticke Range State	et 2100 22W KS
Cammanta	Added 420 mil on DOT #2 to mink you	Drilling Cont	Val Energy, Inc. Rig	#1	
Comments	Added 130 mi. on DST #3 to pick up to	(00) ON 4-1-10.			

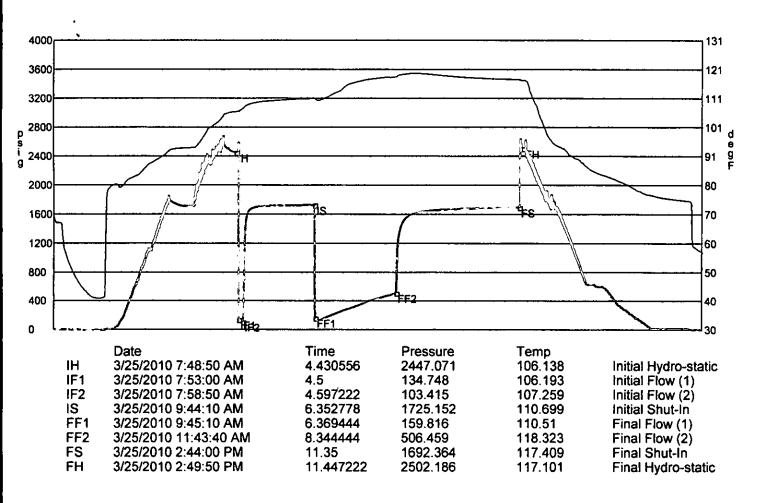
Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio			Tool Date	2/25/2040	Chokes	3/4	Hole Size 7 7/8	
Test Type Conventional Bottom Hole Successful Test # of Packers 2.0 Packer Size 6 3/4 Mileage 130 Approved By Standby Time 3 Mud Type Gel Chem Extra Equipmnt Jars & Safety joint Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 2/4 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio		Tim Venters	rest Date	3/25/2010	•			
Successful Test # of Packers 2.0 Packer Size 6 3/4 Mileage 130 Approved By Standby Time 3 Mud Type Gel Chem Extra Equipmnt Jars & Safety joint Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 2/4 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio			l Dattam Hal	_				
Standby Time 3 Mud Type Gel Chem Extra Equipmnt Jars & Safety joint Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 24 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	estrype			e	Bott Recorder #	13303		
Mud Type Gel Chem Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 24 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Fotal Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	of Packers	2.0	Packer Size	e 6 3/4	Mileage	130	Approved By	
Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 24 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio					Standby Time	3	•	
Mud Weight 9.1 Viscosity 66.0 Time on Site 11:00 PM Filtrate 10.8 Chlorides 11000 Tool Picked Up 4:30 AM Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 24 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	lud Type	Gel Chem			Extra Equipmnt	Jars & Safe	ty joint	
Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio		9.1	Viscosity	66.0	Time on Site	11:00 PM		
Tool Layed Dwn7:10 PM Drill Collar Len 0 Wght Pipe Len 0 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	iltrate	10.8	Chlorides	11000	Tool Picked Up	4:30 AM		
Drill Collar Len 0 Wght Pipe Len 0 Wght Pipe Len 0 Elevation 2460.00 Kelley Bushings 24 Formation Pawnee Start Date/Time 3/25/2010 3:23 AM Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Fotal Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio				Tool Layed Dwn7:10 PM				
Formation Pawnee Start Date/Time 3/25/2010 3:23 AM nterval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Fotal Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	rill Collar Len	0			•	•		
Interval Top 5166.0 Bottom 5200.0 End Date/Time 3/25/2010 7:12 PM Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	/ght Pipe Len	0			Elevation	2460.00	Kelley Bushings 2470.00	
Anchor Len Below 34.0 Between 0 Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	ormation	Pawnee			Start Date/Time	3/25/2010 3	:23 AM	
Total Depth 5200.0 Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	iterval Top	5166.0	Bottom	5200.0	End Date/Time	3/25/2010 7	:12 PM	
Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	nchor Len Bel	ow 34.0	Between	0				
Blow Type Very strong blow throughout the initial flow period, reaching the bottom of the bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio	otal Depth	5200.0						
bucket in 1 minute. Weak surface blow back throughout the initial shut-in perio		Very strong blow throughout the initial flow period, reaching the bottom of the						
	••							
d. Very strong blow throughout the final flow period, hitting the bottom of the		d. Very strong blow throughout the final flow period, hitting the bottom of the						
bucket instantaneously. Gas to surface, 3 minutes. Strong blow back throughou								

RECOVER	Υ
	•

s: 5, 105, 120, 180. Oil Gravity: 37.

Feet	Description	Gas	Oil	Water	Mud
3815	Gas in Pipe Clean oil Slight mud cut oil Gas and mud cut oil Very slight water, gas and oil cut mud Slight oil, heavy gas and heavy water cut mud	100%3815ft	0% 0ft	0% Oft	0% Oft
760		0% Oft	100%760ft	0% Oft	0% Oft
65		0% Oft	85% 55.2ft	0% Oft	15% 9.8ft
375		23% 86.2ft	60% 225ft	0% Oft	17% 63.8ft
65		13% 8.4ft	28% 18.2ft	2% 1.3ft	57% 37.1ft
60		23% 13.8ft	7% 4.2ft	27% 16.2ft	43% 25.8ft

DST Fluids 44000



GAS FLOWS

Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
0	10	51.40 mcf	13.00 h2o	0.75 in
0	20	48.25 mcf	11.50 h2o	0.75 in
0	30	44.80 mcf	10.00 h2o	0.75 in
0	40	40.00 mcf	8.00 h2o	0.75 in
0	50	46.00 mcf	10.50 h2o	0.75 in
0	60	46.00 mcf	10.50 h2o	0.75 in
0	70	37.40 mcf	7.00 h2o	0.75 in
0	80	28.30 mcf	4.00 h2o	0.75 in
0	90	24.50 mcf	3.00 h2o	0.75 in
0	100	28.30 mcf	4.00 h2o	0.75 in
0	110	24.50 mcf	3.00 h2o	0.75 in
0	120	26.50 mcf	3.50 h2o	0.75 in