

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1234895

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: Zip:+	Feet from _ East / _ West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
New Well Re-Entry Workover	Field Name:			
□ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): □ If Workover/Re-entry: Old Well Info as follows: Operator: Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.			
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
□ Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:			
GSW Permit #:	Cuerter See Two S R Total West			
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. R East West 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:			



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 Yes No 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 A	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	Val Energy, Inc.
Well Name	BEACHNER 3-7
Doc ID	1234895

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
SURFACE	12.25	8.625	24	229	COMMON	165	



REMIT TO

MAIN OFFICE

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346

Invoice#

802296

Invoice Date:

==============

Invoice

11/30/14

Terms:

Net 30

Page

1

YAL ENERGY PKAT SIG1710 250 WEST DOUGLAS SUITE 520

WICHITA KS 67202 USA BEACHNER 3-7

RECEIVED

DEC 0 6 2014

9233.3

Plus

Cenert

Part No	Description	Quantity	Unit Price	Discount(%)	Total
5405N	P & A New Wells	1.000	1,395.0000	10.000	1,255.50
5406	Mileage Charge	30.000	5.2500	10.000	141.75
5407A	Ton Mileage Delivery Charge	1.000	577.5000	10.000	519.75
1131	60/40 Poz Mix	255.000	15.8600	10.000	3,639.87
1118B	Premium Gel / Bentonite	877.000	0.2700	10.000	213.11
1107	Flo-Seal	64.000	2.9700	10.000	171.07
1111	Sodium Chloride (Granulated Salt)	100.000	0.0000	0.000	0.00
4432	8 5/8 Wooden Plug	1.000	100.7500	10.000	90.68
				Subtotal	6,701.92
			Discounte	ed Amount	670.19
			SubTotal Afte	er Discount	6,031.73
			Amount I	Due 7,028.81 If	paid after 12/30/14

Tax:

294.21

Total:

6,325.94



TICKET NUMBER

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CATION	O.Kley
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No. of State Sec.		FIFI C	TICKET	Γ & TRFΔT	MENT REP	ORT	/	
O Box 834, Ci 20-431-9210 (hanute, KS 667 or 800-467-8670		,	CEMEN				125
DATE	CUSTOMER#		AME & NUME	BER	SECTION	TOWNSHIP	RAŅGE	COUNTY
11-19-14	8576	Boach	nx 3-	7	7.	85	35w	Thomas
SUSTOMER '	Val	Energy		Lewst,	TRUCK#	DRIVER	TRUCK#	DRIVER
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ASING DEPTH		DRILL PIPE	1/2	_TUBING		-	OTHER	<u> </u>
LURRY WEIGH	IT_/3,8	SLURRY VOL	42	WATER gal/sl	k	CEMENT LEFT in	CASING	`
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ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54050		PUMP CHARGE	1395=	139500
5406	30	MILEAGE .	3-25	15750
5407A	//	ton milegge delivery	12	57750
	•		,	
11.31	2555ks	60/40 pozmix	15.85	404430
11186	877#	gel	27	236 79.
1107 4	64-71	Closes	297	190 08
1116	100#	Salt	NC	· NC.
4432		8 % wooden plus	100 25	100 75
7700	<u> </u>		3451061	67019
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	1_	2	SALES TAX	294,20
ln 3737	, ch	my Dindally	ESTIMATED TOTAL	4325.93
ITHOMITTION :		TITLE	DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

TERMS

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials, Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annum or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable federal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change without notice.

SERVICE CONDITIONS

Customer warrants that the well is in proper condition to receive the services, equipment, products and materials to be supplied by COWS. The Customer shall at all time have complete care, custody, and control of the well, the drilling and production equipment at the well, and the premises about the well. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

- (a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or injury to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.
- (b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS, Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole; and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells -ith loss of circulation, including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore, 'Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

- (c) COWS makes no guarantee of the effectiveness of any COWS' products, supplies or materials, or the results of any COWS' treatment or services.
- (d) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS' personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any damage arising from the use of such information except where due to COWS' gross negligence or willful misconduct in the preparation or furnishing of it.
- (e) COWS may buy and re-sell to Customer down hole equipment, including but not limited to float equipment, DV tools, port collars, type A & B packers, and Customer agrees that COWS is not an agent or dealer for the companies who manufacture such items, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES - LIMITATION OF LIABILITY.

COWS warrants title to the products, supplies and materials, and that the same are free from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the cost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

INOICE

Invoice #

802023

Invoice Date:

11/21/2014

Terms: Net 30

Page

1

VAL ENERGY

RECEIVE

DEC 0 3 2014

BEACHER 3-7

Part Number	Dscription	Qty	Unit Price	Discount(%)	Total
5401S	Cement Pump Truck - Surfac	1.00	1,150.00	10.00	1,035.00
5406	Mileage Charge	35.00	5.25	10.00	165.38
5407A	Ton Mileage Delivery Charge	1.00	475.30	10.00	427.77
1104S	Class A Cement	165.00	18.55	10.00	2,754.68
1102	Calcium Chloride (50#)	620.00	0.94	10.00	524.52
1118B	Premium Gel / Bentonite	310.00	0.27	10.00	75.33
			Sub	Total	5,536.30
		[Discounted A	mount	553.63
		Subl	otal After Di	scount	4,982.68

Amount Due 5,802.80 if paid after 12/21/2014

Tax:

239.85

Total:

5,222.53

a	CONSOLIDA

(767
TICKET NUMBER	47797	7 781
LOCATION Oakl	eyko.	
EODEMAN /		

PO	Box	884,	Cha	nute,	KS	66720
ຂາກ	421	0210	1 05	RNN_{-}	167.	9676

	hanute, KS 6672 or 800-467-8676	L-V	LD TICKET	CEMEN	IMENT REPO T	ORT		E.
DATE	CUSTOMER#		NAME & NUME	•	SECTION	TOWNSHIP	RANGE	COUNTY
11/6/14 CUSTOMER	8576	Beach	ner 3		7	8	35	Thomas
USTOMER 1/	al Energ	i G		Levant	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	ss	3		24 Huy	731 /	Jermey/		
				5W KS	460	Cody		
CITY		STATE	ZIP CODE		.,,			
		i	ļ					
IOB TYPE	urface	HOLE SIZE /	21/4	HOLE DEPTH	233	CASING SIZE & \	WEIGHT 8 %	24*
		DRILL PIPE	•	TURING			OTHER	
SLURRY WEIGH		SLURRY VOL_	136	WATER gal/sl	k	CEMENT LEFT In	CASING 20	1
nieni Acemeni	- 13.57	DISDI ACEMENT	T D C 1	MIY DOI		RATE		
DEMARKS:	Aft Me	wating P	**************************************	1614	7 Break	Ciccular	tion wit	L Ria
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ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO	TOUCT	UNIT PRICE	TOTAL
54015.	1	·	PUMP CHARG	F	•	-	11500	1/50,5
5406	35		MILEAGE	-	·		05.25	\$ /83.7
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							SALES TAX	239.84
Ravin 3737	<u>'</u>	\ . \	<u> </u>				ESTIMATED	5777 52
	11 12	1. h	1.2				TOTAL	2000.0
AUTHORIZTION	Narm	solan 4	<u> </u>	TITLE			DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313 BEACHNER3-7DST1 Page 1 of 2 Pages

Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7 Formation Lansing/Kansas City "C" Elevation 3293 KB A116 Effective Pay -- Ft. Ticket No. Sec. 7 35W Thomas Kansas Twp. County Range State John Goldsmith Andy Carreira Test Approved By Diamond Representative 4,144 ft 1 Interval Tested from _ 4,098 ft. to Formation Test No. 4,144 ft Total Depth 4,093 ft. 6 3/4 in. Packer Depth Size ⁻⁻ft. Size -- in. Packer Depth 4,098 ft. 6 3/4 in. Packer Depth Size -- ft. Size Packer Depth -- in. Depth of Selective Zone Set Top Recorder Depth (Inside) 4,079 ft. 5585 5,000 psi. Recorder Number Cap. 4,100 ft 8471 10,000 psi. Bottom Recorder Depth (Outside) Recorder Number Cap. Below Straddle Recorder Depth Recorder Number Cap._ Drilling Contractor Val Energy, Inc. - Rig 7 61 ft I.D.__ Drill Collar Length 2 1/4 in Chemical 50 ⁻⁻ft I.D.____ Mud Type Viscosity Weight Pipe Length 7.2 4,005 ft I.D. $3 \frac{1}{2} in$ Weight Water Loss Drill Pipe Length 4.000 32 ft Tool Size 3 1/2-IF in. Chlorides P.P.M. Test Tool Length Sterling 4 1/2-FH in. 46 ft. Size Jars: Make Serial Number Anchor Length No ¹ in. Did Well Flow? Reversed Out $5/8 \, \text{in}$ Surface Choke Size Bottom Choke Size 7 7/8 _{in.} 4 1/2-XH in. Main Hole Size Tool Joint Size Blow: 1st Open: Blow increasing to 11 ins. in 30 mins. No blow back during shut-in. 2nd Open: Blow increasing to 9 ins. in 45 mins. No blow back during shut-in. 73 ft of watery mud = 1.038790 bbls. (Grind out: 40%-water; 60%-mud) Recovered 189 ft. of muddy water = 2.121560 bbls. (Grind out: 90%-water; 10%-mud) Recovered 262 ft. of TOTAL FLUID = 3.160350 bbls. Recovered Recovered ft. of Recovered ft. of Recovered ft. of Remarks Tool Sample Grind Out: <1%-oil; >99%-water (Chlorides: 39,000 Ppm PH: 6.0 RW: .15 @ 60°) 7:25 P.M. 10:25 P.M. 132° Time Set Packer(s) Time Started off Bottom Maximum Temperature 1987 P.S.I. Initial Hydrostatic Pressure.....(A) ⁹ P.S.I. to (C)_____ ⁷⁷ P.S.I. Initial Flow Period......Minutes (B) 45 1162 P.S.I. Initial Closed In Period......Minutes (D) 148 P.S.I. Final Flow Period......Minutes ⁸¹ P.S.I to (F) (E) 1141 P.S.I. Final Closed In Period......Minutes (G) 1963 P.S.I. Final Hydrostatic Pressure....(H)

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact

DUSTIN WYER Job Number Well Name BEACHNER 3-7 Representative ANDY CARREIRA

Unique Well ID DST 1 LKC "C" 4098-4144 Well Operator VAL ENERGY INC

Surface Location SEC 7-8S-35W THOMAS CNTY,KS Report Date Well License Number Prepared By

Field WILDCAT

Well Type Vertical

Test Information

Test Type Formation

CONVENTIONAL DST 1 LKC "C" 4098-4144

Well Fluid Type 01 Oil **Test Purpose Initial Test**

Start Test Date Final Test Date

2014/11/11 Start Test Time

16:46:00

2014/11/12 Final Test Time

01:53:00

2014/11/11

ANDY CARREIRA

Gauge Name

5585

Test Results

RECOVERY:

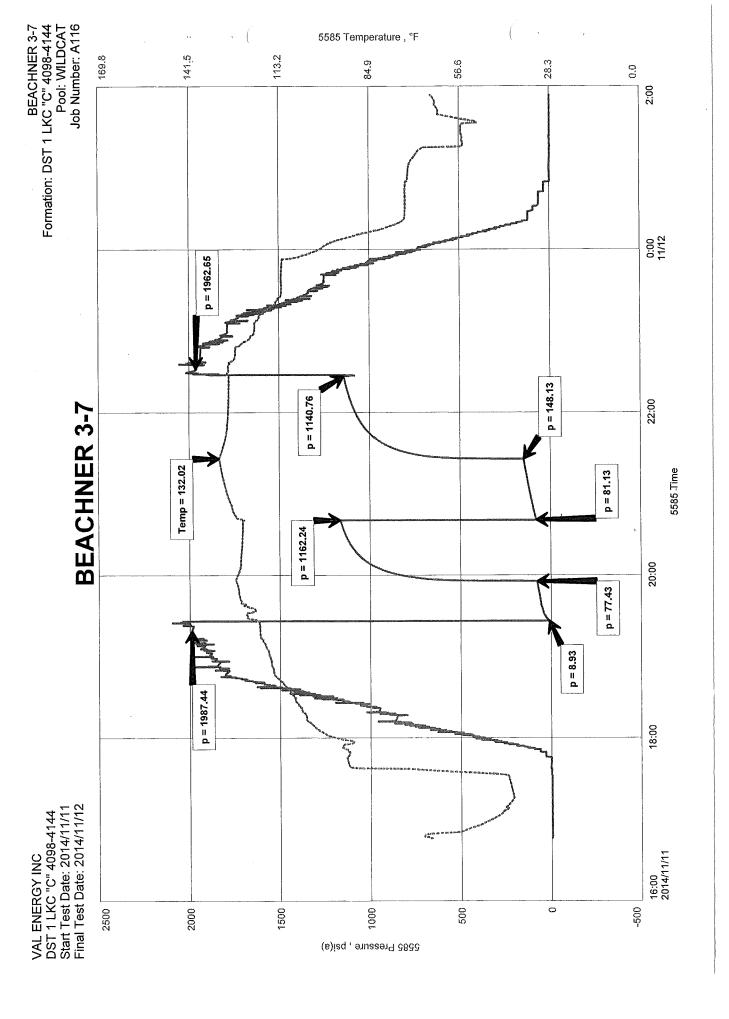
73' WM 40% W, 60% M 189' MW 90% W, 10% M

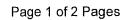
262' TOTAL FLUID

CHLORIDES = 39000 ppm RW = .15 @ 60

PH = 6

TOOL SAMPLE: <1% OIL, >99% WATER





Company Val Energy, Inc.	Lease & Well No. Beach	ner No. 3-7	
Elevation 3293 KB Formation Lansing/Kansas City "E" & "F	Effective Pay	Ft. Tic	ket No. A117
Date 11-12-14 Sec. 7 Twp. 8S Range			Kansas
	iamond Representative	Andy Carre	eira
	4,152 ft. to4,19	Oft. Total Depth	4,190 _{ft}
Packer Depth4,147 ft. Size6 3/4 in.	Packer Depth	ft. Size	
Packer Depth4,152 ft. Size6 3/4 in.	Packer Depth	ft. Size	in.
Depth of Selective Zone Setft.			
Top Recorder Depth (Inside) 4,133 ft.	Recorder Number	5585 Cap	5,000 _{psi.}
Bottom Recorder Depth (Outside) 4,154 ft.	Recorder Number		10,000 _{psi.}
Below Straddle Recorder Depthft.	Recorder Number	Cap	psi.
Drilling Contractor Val Energy, Inc Rig 7	Drill Collar Length	61 ft I.D.	2 1/4 in.
Mud Type Chemical Viscosity 54	Weight Pipe Length		
Weight 9.4 Water Loss 9.6 cc.	Drill Pipe Length	4.050	3 1/2 _{in.}
Chlorides 5,500 P.P.M.	Test Tool Length		
Jars: Make <u>Sterling</u> Serial Number <u>9</u>	Anchor Length	38 ft. Size	e4 1/2-FH in.
Did Well Flow? No Reversed Out No	Surface Choke Size		Size5/8 in.
	Main Hole Size7		e4 1/2-XH _{in.}
Slow: 1st Open: Strong blow increasing. Off bottom of bucket in 12 mins. N	o blow back during shut-in.		
2nd Open: Strong blow increasing. Off bottom of bucket in 14 mins. N			
20 muddy water = 426000 bbls (Cried out; 600/ w	nter: 400/ mared		
Recovered 30 ft. of muddy water = .426900 bbls. (Grind out: 60%-water = .426900 bbls. (Grind out: 70%-water = .896490 bbls. (Grind out: 70%-water = .896490 bbls.)			
Recovered 63 ft. of muddy water = .896490 bbls. (Grind out: 70%-water = 7.500500 bbls. (Grind out: 90%-water = 7.500500 bbls.)			
Recovered 660 ft. of TOTAL FLUID = 8.823890 bbls. (Grind out: 90%-v	valor, 1070 maay		
Recoveredft. of			
Recovered ft. of Remarks_Tool Sample Grind Out: 100%-water (Chlorides: 47,0	00 Ppm PH: 6.0 RW: .18 (@ 60°)	
Remarks		<u> </u>	
ime Set Packer(s) 8:05 P.M. Time Started off Botton	n_ 11:05 P.M N	aximum Temperature	138°
nitial Hydrostatic Pressure(A)	1955 _{P.S.I.}		
nitial Flow PeriodMinutes30 (B)_	28 P.S.I. to	(C)14	¹⁷ P.S.I.
nitial Closed In PeriodMinutes45(D)	1236 _{P.S.I.}		
inal Flow PeriodMinutes45(E)_	153_P.S.I to	(F)2	⁹² P.S.I.
Final Closed In PeriodMinutes60(G)	1220 _{P.S.I.}		
Final Hydrostatic Pressure(H)	1937 P.S.I.		

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact

DUSTIN WYER Job Number Well Name

BEACHNER 3-7 Representative ANDY CARREIRA

Unique Well ID DST 2 LKC "E-F" 4152-4190 Well Operator VAL ENERGY INC

Surface Location SEC 7-8S-35W THOMAS CNTY,KS Report Date Well License Number

2014/11/12

Prepared By

ANDY CARREIRA

Field

Well Type

Vertical

Test Information

Test Type Formation CONVENTIONAL

DST 2 LKC "E-F" 4152-4190

01 OII

Well Fluid Type **Test Purpose**

Initial Test

Start Test Date

2014/11/12 Start Test Time

17:30:00

Final Test Date

2014/11/13 Final Test Time

02:29:00

Gauge Name

5585

Test Results

RECOVERY:

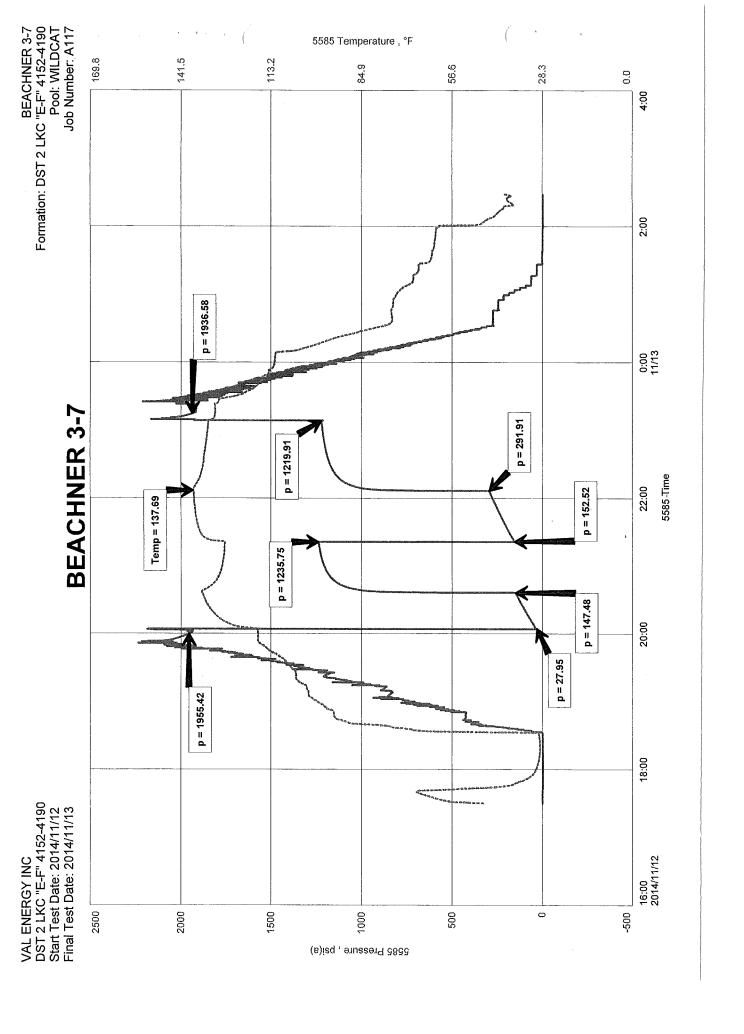
30' MW 60% W, 40% M 63' MW 70% W, 30% M 567' MW 90% W, 10% M 660' TOTAL FLUID

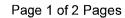
CHLORIDES = 47000 ppm

RW = .18 @ 60

PH = 6

TOOL SAMPLE: 100% WATER







Company Val Energy, Inc.	Lease & Well No. Beachne	No. 3-7
Elevation 3293 KB Formation Lansing/Kansas City "I" & "J" Date 11-14-14 Sec. 7 Twp. 8S Range	Effective Pay	Ft. Ticket No. A118
lalan Ostalannith	amond Representative	A 1 0 1
Die	amond representative	
Formation Test No3 Interval Tested from4	, <u>252</u> ft. tof	. Total Depth4,312 ft
Packer Depth	Packer Depth	ft. Sizein.
Packer Depth4,252 ft. Size6 3/4 in.	Packer Depth	ft. Sizein.
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 4,233 ft.	Recorder Number_	5585 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,254 ft.	Recorder Number_	8471 Cap10,000 psi.
Below Straddle Recorder Depthft.	Recorder Number_	Cappsi.
Drilling Contractor Val Energy, Inc Rig 7	Drill Collar Length	61 _{ft I.D.} 2 1/4 _{in}
Mud TypeChemicalViscosity48	Weight Pipe Length	ft I.Din.
Weight9.4 Water Loss9.6cc.	Drill Pipe Length	4,159 ft I.D. 3 1/2 in.
ChloridesP.P.M.	Test Tool Length	32_ft Tool Size3 1/2-IF_in.
	Anchor Length	60_ft. Size4 1/2-FH_in.
		in. Bottom Choke Size5/8 in.
	Main Hole Size7 7/8	in. Tool Joint Size 4 1/2-XH in.
Blow: 1st Open: Very weak, surface blow. Died in 15 mins. No blow back during 2nd Open: No blow. No blow back during shut-in.	ing shut-in.	
Recovered3 ft. of_mud = .014760 bbls.		
Recovered ft. of		
Recovered ft. of		
Recoveredft. of		
Recovered ft. of		
Recovered ft. of Remarks_Tool Sample Grind Out: 100%-mud		
Fime Set Packer(s) 5:15 A.M. Time Started off Bottom_		mum Temperature127°
nitial Hydrostatic Pressure(A)(A)(A)(B)	2065 P.S.I.	2
(B)(B)	7 P.S.I. to (C	6 _{P.S.I.}
(D)	15 P.S.I.	. 7
That flow remod)7P.S.I.
inal closed in reciodwillutes(G)	14_P.S.I. 2047_P.S.I.	
inal Hydrostatic Pressure(H)	<u> </u>	

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact

Well Name

DUSTIN WYER Job Number

Prepared By

Unique Well ID

BEACHNER 3-7 Representative ANDY CARREIRA

DST 3 LKC "I-J" 4252-4312 Well Operator

VAL ENERGY INC

Surface Location

SEC 7-8S-35W THOMAS CNTY,KS Report Date

2014/11/14 **ANDY CARREIRA**

Well License Number

Field Well Type

Vertical

Test Information

Test Type Formation CONVENTIONAL

DST 3 LKC "I-J" 4252-4312

01 Oil

Well Fluid Type **Test Purpose**

Initial Test

Start Test Date

Final Test Date

2014/11/14 Start Test Time

00:55:00

2014/11/14 Final Test Time

09:54:00

Gauge Name

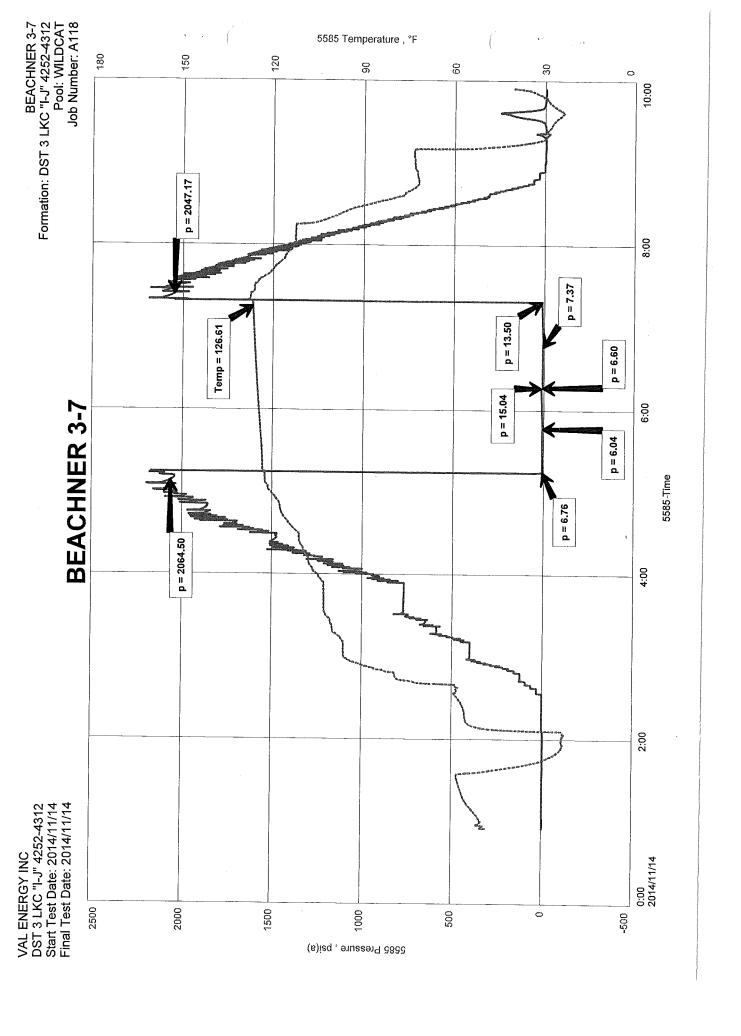
5585

Test Results

RECOVERY:

3' MUD

TOOL SAMPLE: 100% MUD



P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

BEACHNER3-7DST4 Company Val Energy, Inc. Lease & Well No. Beachner No. 3-7 Formation Marmaton 3293 KB A119 -- Ft. Ticket No. Elevation Effective Pav 88 Kansas Thomas County State Range Date Twp. John Goldsmith Andy Carreira Diamond Representative Test Approved By 4,451 ft. 4,364 ft. to ____ 4,451 ft Total Depth Formation Test No. Interval Tested from 4,359 ft. 6 3/4 in. -- ft. Size ⁻⁻ in. Size Packer Depth Packer Depth 6 3/4 in. 4,364 ft -- ft. Size -- in. Packer Depth Size Packer Depth Depth of Selective Zone Set 5585 5,000 psi. 4,345 ft. Cap. Top Recorder Depth (Inside) Recorder Number 10,000 _{psi.} 4,366 ft. 8471 Cap. Bottom Recorder Depth (Outside) Recorder Number Below Straddle Recorder Depth Recorder Number Cap. Drilling Contractor Val Energy, Inc. - Rig 7 61 ft I.D. 2 1/4 in. Drill Collar Length_ Chemical 49 -- ft I.D.___ Viscosity Weight Pipe Length Mud Type 4,271 ft I.D. 3 1/2 in 9.1 8.0 Weight Water Loss Drill Pipe Length 4,500 32 ft Tool Size 3 1/2-IF in. P.P.M. Test Tool Length _____ Chlorides 87 ft. Size 4 1/2-FH in. Sterling Serial Number Anchor Length ____ Jars: Make 5/8 in. Νo 1 in. Bottom Choke Size_ Did Well Flow? Reversed Out Surface Choke Size 4 1/2-XH in. 7 7/8 in. Tool Joint Size Main Hole Size Blow: 1st Open: Slow blow increasing to 11 ins. in 30 mins. No blow back during shut-in. 2nd Open: N/A (SEE REMARKS) 196 ft. of gas in pipe Recovered 156 $_{\rm ff}$ of oil cut, gassy mud = 1.651970 bbls. (Grind out: 5%-gas; 10%-oil; 85%-mud) Recovered 156 ft. of TOTAL FLUID = 1.651970 bbls. Recovered Recovered ft. of ft. of Recovered Recovered ft. of Remarks Tool Sample Grind Out: 70%-oil; 30%-mud Driller broke goose neck with blocks, resulting in no way of determining 2nd blow or blow back. No initial shut-in pressure due to driller mishap. Picked tool up too high resulting in chart going to hydrostatic. Time Set Packer(s) 11:40 A.M. 127° 2:55 P.M. Time Started off Bottom Maximum Temperature 2120 P.S.I. Initial Hydrostatic Pressure.....(A) 41 P.S.I. ⁸ P.S.I. to (C) Initial Flow Period......Minutes -- P.S.I. Initial Closed In Period......Minutes (D) ⁷² P.S.I. 60 ⁴⁷ P.S.I to (F) Final Flow Period......Minutes (E) 1012 P.S.I. Final Closed In Period......Minutes (G) 2088 P.S.I. Final Hydrostatic Pressure....(H)

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact

DUSTIN WYER Job Number Well Name

A119 BEACHNER 3-7 Representative **ANDY CARREIRA**

Unique Well ID

DST 4 MARMATON 4364-4451 Well Operator

VAL ENERGY INC

Surface Location

SEC 7-8S-35W THOMAS CNTY,KS Report Date

2014/11/15

Well License Number

Prepared By

ANDY CARREIRA

Field

WILDCAT

Well Type

Vertical

Test Information

Test Type Formation CONVENTIONAL

DST 4 MARMATON 4364-4451

01 Oil

Well Fluid Type **Test Purpose**

Initial Test

Start Test Date

2014/11/15 Start Test Time

09:05:00

Final Test Date

2014/11/15 Final Test Time

17:23:00

Gauge Name

5585

Test Results

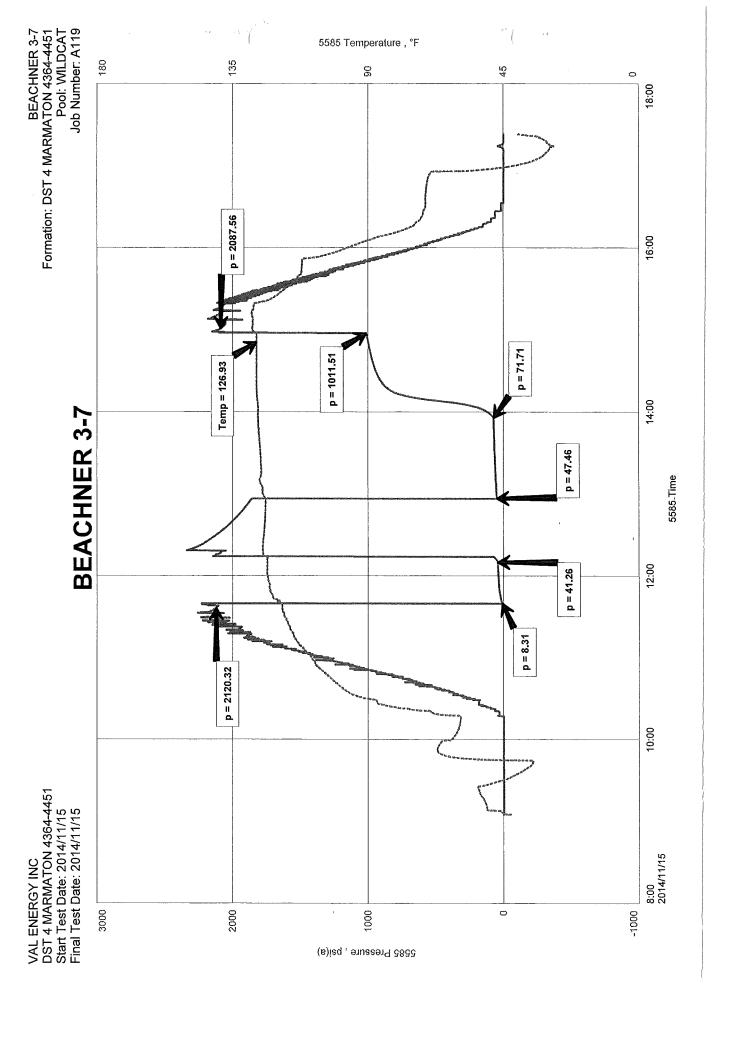
RECOVERY:

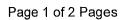
196' GIP

156' OCGM 5% G, 10% O, 85% M

156' TOTAL FLUID

TOOL SAMPLE: 70% OIL, 30% MUD





Company Val Energy, Ir				_Lease & Well NoE	Beachner No	o. 3-7		
Elevation 3293 KB F	ormation Pawnee			_ Effective Pay			Ticket No	,A120
Date11-16-14 Sec		00	_Range	35W County_	Thomas	State_	Kan	sas
Test Approved By	John Goldsr	nith	Di	amond Representati		Andy (Carreira	
Formation Test No. 5	Interval Teste	ed from		1,464 ft. to	4,516 ff	Total Depth	4,5	516 _{ft}
Packer Depth		e 6 3/4		Packer Dep				
Packer Depth		e6 3/4		Packer Dep				
Depth of Selective Zone				, 3,3,1,5, 2,5	· · · · · · · · · · · · · · · · · · ·			
Top Recorder Depth (Ins	ide)	4,44	5 ft.	Recorder N	umber	5585 C	ap.	5,000 _{psi.}
Bottom Recorder Depth ((Outside)	4,46	6 ft.	Recorder N				10,000 _{psi.}
Below Straddle Recorder	Depth		ft.	Recorder N	umber			psi.
Drilling Contractor Val E	nergy, Inc Rig 7			Drill Collar Length_		61 _{ft}	I.D	2 1/4 in.
Mud Type Chemical	Viscosity	45		Weight Pipe Length				
Weight9.3	Water Loss_	9.6	cc.	Drill Pipe Length		4,371 _{ft}	I.D	3 1/2 _{in.}
Chlorides5	,000	P.P.M.		Test Tool Length		32 _{ft}		
Jars: MakeSterling	Serial Num	ber	9	Anchor Length		52 _{ft.}	Size4	. 1/2-FH _{in.}
Did Well Flow? No	Reversed Out	No		Surface Choke Size				<u>5/8</u> in.
				Main Hole Size	7 7/8 _. in.	Tool Join	t Size	4 1/2-XH _{in.}
Blow: 1st Open: Weak blow. 2nd Open: No blow. Flo				w hack during shut-in				
Recovered20 ft. of_ ^{sl}	ightly oil specked mud	= .098400 bt	ols. (Grind or	ut: <1% oil; >99%-mud)	***			
Recovered ft. of				<u></u>				
Recoveredft. of								
Recoveredft. of								
Recoveredft. of						·····		
Recoveredft. of					h			
Remarks Tool Sample Gr	ind Out: <1%-oil; >	99%-mud						
.,,,-		· ··· ···						
Time Set Packer(s) 10:5	5 A.M. Tim.	o Startad	off Bottom	1:40 P.M.	Maximu	um Tempera	turo	127°
nitial Hydrostatic Pressur				2117 P.S		un rempera	.ure	
nitial Flow Period		30	(A) (B)		5.1. 5.1. to (C)_		¹⁸ P.S.I	l.
nitial Closed In Period	-	45	(D)	211 _{P.S}	s.l.		, .5.,	•
Final Flow Period		30	(E)				31 _{P.S}	.1.
Final Closed In Period	<u></u>	60	(G)	252 _{P.S}	6.I.			
Final Hydrostatic Pressure				2108 _{P.S}				
•			\" · /		-			

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC

Well Name

DUSTIN WYER Job Number BEACHNER 3-7 Representative ANDY CARREIRA

A120

Unique Weil ID

DST 5 PAWNEE 4464-4516 Well Operator

VAL ENERGY INC

Surface Location

SEC 7-8S-35W THOMAS CNTY,KS Report Date

2014/11/16

Well License Number

Prepared By

WILDCAT

ANDY CARREIRA

Field

Well Type

Vertical

Test Information

Test Type Formation Well Fluid Type CONVENTIONAL

DST 5 PAWNEE 4464-4516

01 Oil **Initial Test**

Start Test Date

Test Purpose

2014/11/16 Start Test Time

08:10:00

Final Test Date

2014/11/16 Final Test Time

15:59:00

Gauge Name

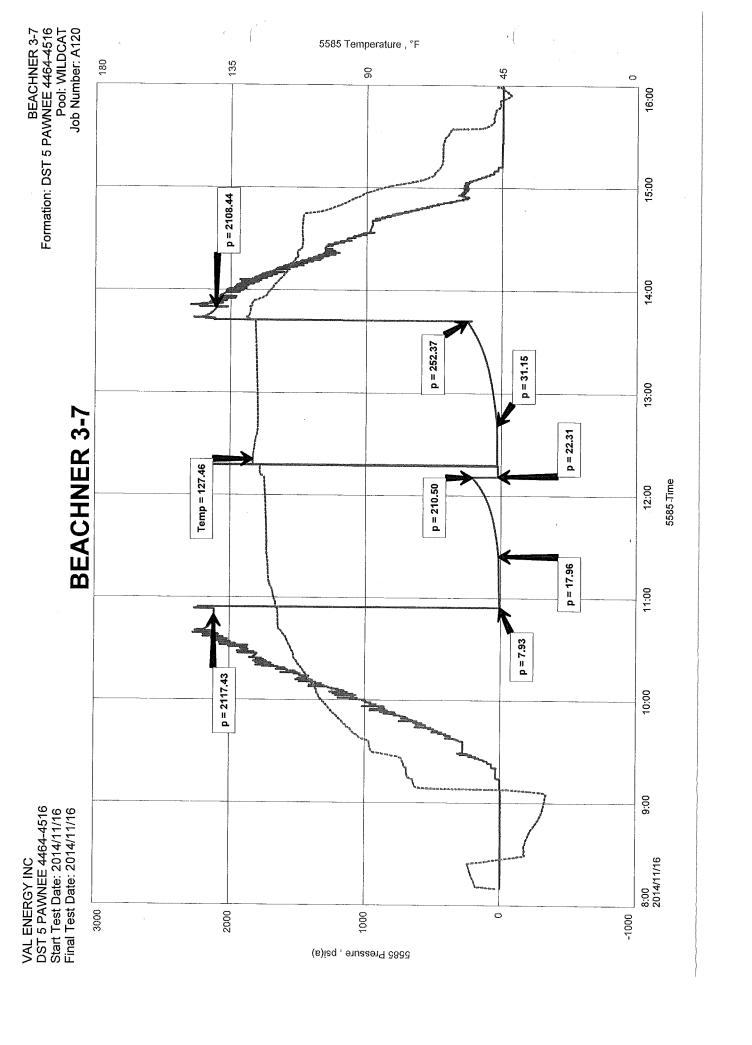
5585

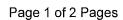
Test Results

RECOVERY:

20' SOSM <1% O, >99% M

TOOL SAMPLE: <1% OIL, >99% MUD





Company Val Energy, Inc.	Lease & Well No. Beachr	ner No. 3-7	
Elevation 3293 KB Formation Cherokee	Effective Pay		ket No. A121
Date 11-17-14 Sec. 7 Twp. 8S Range	OCIAL TI		Kansas
Test Approved By John Goldsmith [Diamond Representative	Andy Carre	ira
Formation Test No. 6 Interval Tested from	4,546 ft. to4,598	3_ft. Total Depth	4,598 ft
Packer Depthft. Size6 3/4 in.		ft. Size	
Packer Depth4,546 ft. Size6 3/4 in.		ft. Size	
Depth of Selective Zone Setft.			
Top Recorder Depth (Inside) 4,527 ft.	Recorder Number	5585 Cap	5,000 _{psi.}
Bottom Recorder Depth (Outside) 4,548 ft.	Recorder Number	8471 Cap	10,000 _{psi.}
Below Straddle Recorder Depthft.	Recorder Number	Сар	psi.
Drilling Contractor Val Energy, Inc Rig 7	Drill Collar Length	61 _{ft} I.D	2 1/4 in.
Mud TypeChemicalViscosity48	Weight Pipe Length		
Weight9.2 Water Loss9.2cc.	Drill Pipe Length	4,453_ft I.D	3 1/2 _{in.}
ChloridesP.P.M.	Test Tool Length		Size 3 1/2-IF in.
Jars: Make <u>Sterling</u> Serial Number <u>9</u>	Anchor Length	52_ft. Size	4 1/2-FH _{in.}
Did Well Flow? No Reversed Out No	Surface Choke Size	1in. Bottom Choke	Size5/8_in.
	Main Hole Size77	7/8_in. Tool Joint Size	e4 1/2-XH _{in.}
Blow: 1st Open: Weak blow. Died in 8 mins. No blow back during shut-in. 2nd Open: No blow. No blow back during shut-in.			
Recovered2 ft. of_mud = .009840 bbls.			
Recovered ft. of			·
Recoveredft. of	1.00		
Remarks_Tool Sample Grind Out: 100%-mud			
Fime Set Packer(s) 8:58 A.M. Time Started off Botton	n 11:28 A.M. Ma	aximum Temperature	130°
nitial Hydrostatic Pressure(A)	2186 _{P.S.I.}		
nitial Flow PeriodMinutes30(B)_	· 	(C)	⁸ _P.S.I.
nitial Closed In PeriodMinutes 45 (D)	16 P.S.I.		
Final Flow PeriodMinutes 30 (E)		(F)	⁸ P.S.I.
Final Closed In PeriodMinutes45(G)_	11 P.S.I.		
Final Hydrostatic Pressure(H)_	2171 _{P.S.I.}		

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact Well Name

DUSTIN WYER Job Number

BEACHNER 3-7 Representative ANDY CARREIRA

Unique Well ID **Surface Location**

SEC 7-8S-35W THOMAS CNTY,KS Report Date

DST 6 CHEROKEE 4546-4598 Well Operator VAL ENERGY INC 2014/11/17

Well License Number

Prepared By

ANDY CARREIRA

Field

Well Type

WILDCAT Vertical

Test Information

Test Type Formation Well Fluid Type CONVENTIONAL

DST 6 CHEROKEE 4546-4598

01 Oil

Test Purpose

Initial Test

Start Test Date

2014/11/17 Start Test Time

04:50:00

Final Test Date

2014/11/17 Final Test Time

14:17:00

Gauge Name

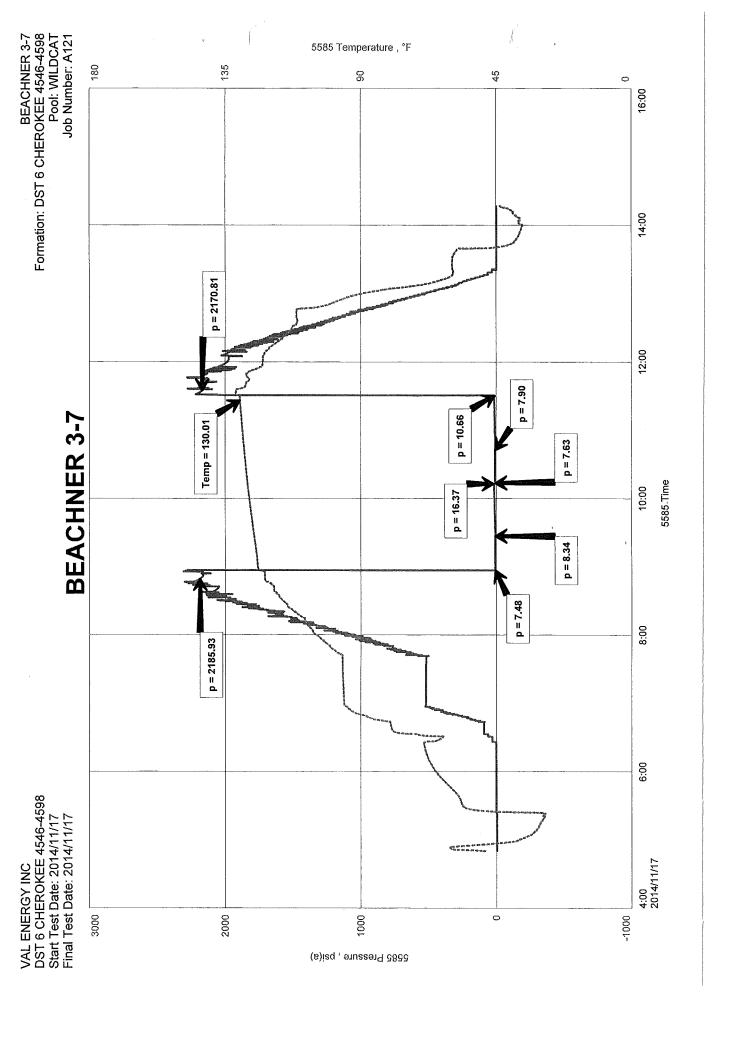
5585

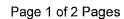
Test Results

RECOVERY:

2' MUD

TOOL SAMPLE: 100% MUD





Company Val Energy, Inc.	Lease & Well No. Beachner No. 3-7	
Elevation 3293 KB Formation Johnson	Effective Pay	Ft. Ticket No. A122
Date 11-18-14 Sec. 7 Twp. 8S Range		State Kansas
John Coldonith		Andy Carreira
Formation Test No7 Interval Tested from	4,596 ft. to4,650 ft. Total	Depth4,650_ft
Packer Depthft. Size6 3/4 in.	Packer Depthft	
Packer Depth 4,596 ft. Size 6 3/4 in.	Packer Depthft	•
Depth of Selective Zone Setft.		
Top Recorder Depth (Inside) 4,577 ft.	Recorder Number55	85 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,598 ft.	Recorder Number84	71 Cap. 10,000 psi.
Below Straddle Recorder Depthft.	Recorder Number	Cappsi.
Drilling Contractor Val Energy, Inc Rig 7	Drill Collar Length	61 ft I.D. 2 1/4 in.
Mud TypeChemicalViscosity48	Weight Pipe Length	
Weight 9.2 Water Loss 9.2 cc.	Drill Pipe Length4,	503 ft I.D3 1/2 in.
ChloridesP.P.M.	Test Tool Length	32 ft Tool Size 3 1/2-IF in.
Jars: Make <u>Sterling</u> Serial Number <u>9</u>	Anchor Length	54 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No	Surface Choke Size1in. Bot	tom Choke Size5/8 in.
	Main Hole Size7 7/8 in. To	ol Joint Size <u>4 1/2-XH</u> in.
Blow: 1st Open: Weak blow. Died in 6 mins. No blow back during shut-in.		
2nd Open: No blow. No blow back during shut-in.		
Recovered 10 ft. of oil cut mud = .142300 bbls. (Grind out: 5%-oil; 9	95%-mud)	
		and the state of t
70	out. 170 on, 2 0070 maay	
Recovered ft. of ft. of		
Recovered ft. of Recovered ft. of		
Recoveredn. or Remarks Tool Sample Grind Out: <1%-oil; >99%-mud		
Verriai NS		
	1	
Fime Set Packer(s) 5:54 A.M. Time Started off Botto	m8:24 A.M Maximum Te	mperature127°
nitial Hydrostatic Pressure(A)_	2223 P.S.I.	
nitial Flow PeriodMinutes80(B)_	28 P.S.I. to (C)	³⁶ P.S.I.
nitial Classed In Pariod Minutes 45 (D)	1102 P.S.I.	
nitial Closed In PeriodMinutes45(D)_		
Final Flow PeriodMinutes 30 (E)		<u>43</u> P.S.I.
Titidal Closed III PeriodIvilitutes(D)_	39 P.S.I to (F)	43 P.S.I.

TESTER: ANDY CARREIRA CELL # 620-617-7202

General Information

Company Name VAL ENERGY INC Contact

DUSTIN WYER Job Number Well Name

BEACHNER 3-7 Representative ANDY CARREIRA

Unique Well ID DST 7 JOHNSON 4596-4650 Well Operator **VAL ENERGY INC Surface Location** SEC 7-8S-35W THOMAS CNTY,KS Report Date

2014/11/18 Well License Number **ANDY CARREIRA** Prepared By

Field WILDCAT

Well Type Vertical

Test Information

Test Type CONVENTIONAL Formation **DST 7 JOHNSON 4596-4650** Well Fluid Type 01 Oil **Test Purpose Initial Test**

Start Test Date 2014/11/18 Start Test Time 03:21:00 **Final Test Date** 2014/11/18 Final Test Time 10:54:00

Gauge Name 5585

Test Results

RECOVERY:

10' OCM 5% OIL, 95% MUD 63' SOSM <1% OIL, >99% MUD

73' TOTAL FLUID

TOOL SAMPLE: <1% OIL, >99% MUD

