ORIGINA

KCC WICHITA

## WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	, , , , , , , , , , , , , , , , , , ,
OPERATOR: License # 30742	API No. 15 - 171-20731 - 0000
Name: Palomino Petroleum, Inc.	Spot Description:
Address 1: 4924 SE 84th St.	NW NE SW Sec. 24 Twp. 19 S. R. 32 East V West
Address 2:	2100 Feet from North / South Line of Section
City: Newton State: KS Zip: 67114. + 8 8 2 7	
Contact Person: Klee R. Watchous	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 799-1000	□ NE □ NW □ SE ☑ SW
CONTRACTOR: License # 33350	County: Scott
Name: Southwind Drilling, Inc.	Lease Name: Kirk Well #: 1
Wellsite Geologist: Robert A. Schreiber	Field Name: None (Wildcat)
Purchaser: NCRA	Producing Formation: Lansing
Designate Type of Completion:	Elevation: Ground: 2977 Kelly Bushing: 2987
New Well Re-Entry Workover	Total Depth: 4856 Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 219 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: 2239 Feet
Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 2239
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 190 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf Conv. to Enhr Conv. to SWD	Chloride content:ppm Fluid volume:bbls
Plug Back:Plug Back Total Depth	Dewatering method used:
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9/11/09 9/23/09 9/23/09	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with a Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information pested in writing and submitted with the form (see rule 82-3-107 for confident people shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the complete and correct to the best of my kindwedge.  Signature:	
	KCC Office Use ONLY
	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>18th</u> day of <u>December</u>	If Denied, Yes Date:
10 09 Calla P Panerell	Wireline Log Received RECEIVED  Geologist Report Received DEC 2 1 2009
Carla R. Penwell NOTARY PUBLIC - State of Kans	as UIC Distribution DEC 2 1 2000
Date Commission Expires: October 6 2013 CARLAR PENIMELL	~ ' 4009

My Appt. Expires 10-16-13

Operator Name: Pa	perator Name: Palomino Petroleum, Inc.  Lease ec. 24 Twp. 19 S. R. 32 East West County						Kirk	_ Well #: _1_		
Sec Twp	19 .	S. R. 32	☐ Ea	ast 🗹 West		nty: Scc			1	
ume tool open and	ates if ga	owing and sni as to surface to	ut-ın pre: est, alon	ssures, whether :	shut-in pr	essure re	ached static leve	el. hydrostatic press	suras hotton	s giving interval tested, n hole temperature, flui Electric Wireline Logs
Drill Stem Tests Take			<b>✓</b>	Yes No	,	<b>V</b>	Log Formati	ion (Top), Depth an	d Datum	☐ Sample
Samples Sent to Ge	ological	Survey -	7	Yes 🗋 No		Nai Anh			Top: 2248	Datum (+ 739)
Cores Taken	Taken \ ☐ Yes ✓ No						e Anhy.		2310	(+ 677)
Electric Log Run (Submit Copy)			<b>√</b> ☑	Yes No		Heri	ngton		2784	(+ 203)
List All E. Logs Run:						Winf	ield		2828	(+ 159)
Dual Induction		ual Comp	ensat	ed Porosity	,		anda		2886	(+ 101)
Microresistiv	ity, Bo	orehole C	ompe	ensated Sor	, nic	Ft. F	-		2946	(+ 41)
	<del></del>	<del></del>		CASING	050000		onwood		3192	(- 205)
			Re	CASING port all strings set-	RECORD conductor,		_	tion, etc.	1	
Purpose of String		Size Hole Drilled	S	Size Casing Set (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	1/4"	8 5/8"		20#		219'	Common	165	2% gel, 3% c.c.
Production	77	7/8"	5 1/2"	14#			4843'	Quality Pro C	150	500 gal. mud flush,
						-			. 1	w/add., 20 bbls. KCL water
				ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD			
Purpose:  —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	1	Depth Fop Bottom	Тур	e of Cement	#Sack	s Used		Type and Pe	rcent Additive	S
Shots Per Foot		PERFORATIO Specify F	N RECO	RD - Bridge Plugs Each Interval Perfo	Set/Type prated		Acid, Fra	cture, Shot, Cement S	queeze Reco	rd Depth
4	4323	-4325								
						<u>-</u>				
									. !	
TUBING RECORD:	Size		Set At: 4574'	:	Packer A	At:	Liner Run:	Yes ✓ No	1	
Date of First, Resumed 10/20/09	Productio	n, SWD or Enhr		Producing Metho	od:	Flowing	<b>✓</b> Pumpin		Oth	er (Explain)
Estimated Production		Oil Bi	ols.	Gas M	lcf	Wate			S-Oil Ratio	Gravity
Per 24 Hours		30%	34				70% 7	8	- !	
DISPOSITIO		AS: sed on Lease			THOD OF	COMPLE			PRODUCTIO	RECEIVED
(If vented, Sub				Other (Specify)		Dually	Comp. Com	mingled		DEC 2 1 2009

## **LOGS**

server.

Neva	3234	(- 247)
Foraker	3343	(- 356)
Wabaunsee	3458	(- 471)
Tarkio	3530	(- 543)
Howard	3645	(-658)
Topeka	3684	(- 697)
Heebner	3936	(- 949)
Toronto	3948	(- 961)
LKC	3976	(- 989)
Stark	4278	(-1291)
BKC	4394	(-1407)
Marmaton	4420	(-1433)
Pawnee	4500	(-1513)
Ft. Scott	4540	(-1553)
Johnson	4605	(-1618)
St. Gen	4652	(-1665)
St. Louis	4694	(-1707)
LTD	4856	(-1869)



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300



Invoice

DATE INVOICE #

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED

OCT 0 7 2009

- Acidizing
- Cement
- Tool Rental

Kirk  fileage - 1 Way ump Charge - Port ervice Charge Ceme rayage wift Multi-Density occle -Air ort Collar Tool Ren  btotal les Tax Scott Count	ent Standard (MID tal With Man		873 1	70 M 1 Jo 250 Sa .77 To 190 Sa 65 Lb	b cks n Miles cks (s) llon(s)	Ceme	5.00 1,100.00 1.50 1.50 1.50 35.00 300.00	llar	Operator  Brett  AMOUNT  350.00 1,100.00 375.00 873.77 2,660.00T 97.50T 70.00T 300.00T
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						i i	0.30%		197.03

We Appreciate Your Business!

Total

RECEIVED \$6,023.30

DEC 2 1 2009

KCC WICHITA

Service Locations 1. Ness Git 2. 3. 4. REFERRAL LOCATION	TICKET TYPE  SERVICE  SERVICE  WELL TYPE  INVOICE INSTRUC	NO. CONTRAC	etor + W	ZIP CO	r R  11 Service  TEGORY JOB PU	COUNTY/PARISH Scott RIGNAME/NO.  RPOSE ment Port (		'IA 		DEC CC V	EIVED 2 1 200 VICHI	1 <b>A</b>   0	1	IGE 1	28	<u> </u>
PRICE FERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCOUNTIN	G DF		DESCRIPTION							UNIT	<del></del> -		
575		1			MILEAGE Tr L #	114			QTY.	U/M	QTY.	U/M	PRICE	60	AMOU	la a
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583		1			Drawage	large Cen	neni		250	SKS		<del> </del>		00	375	
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276		1			Flocele	ion-Dens. ly	Stand	बर्ज	190		·	!		se se	266C	) [
290		1			D-Air				65		····	-		<u> </u>	97	) <u>50</u>
105						Tool Renta	11/14			5-1		╁┼┼	35	000	70	7
					75. V 001167	10011/57/5	I W/M.	M	4	وم		+ +	300		30C	7+00
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LEGAL TERMS: (	Customer hereby acknowledg	es and	agrees to	T				SURV	l EY	AGRE	E UN- DECIDED	DIS-	T		<del></del> _	┼
the terms and cond	itions on the reverse side here	of whic	ch include,		REMIT PAYI	MENT TO:	OUR EQUII	PMENT P	ERFORMED	+-	DECIDED	AGREE	PAGE TOTA	AL	5826	12°
LIMITED WARRA	to, PAYMENT, RELEASE, II NTY provisions	NDEM	NITY, and				WE UNDER	RSTOOD	AND		<del>                                     </del>		<del> </del>			<u> </u>
MUST BE SIGNED BY CUS	TOMER OR CUSTOMER'S AGENT PRI	OR TO		d	SWIFT SERV	ICES, INC.	OUR SERV	ICE WAS		+			1			i
START OF WORK OR DELI	VERY OF GOODS				P.O. BO	X 466	WE OPERA	TED THE	EQUIPMENT OB	1	+	<u></u>	Scot	F	•	
X DATE SIGNED	True				NESS CITY,		SATISFACT	ORILY?					(a.3	%	197	103
10-2-0	TIME SIGNED		D≧: A.M. □ P.M.	1	785-798		ARE YOU'S	ATISFIE	WITH OUR SE		] NO					i
[ <del>4</del>	CUSTOME	RIACCE	PTANCE O	MAT					MER DID NOT				TOTAL	ĺ	6023	130
SWIET OPERATOR	ett Corsair			ROVAL	-MALS AND SERVICES	The customer hereby ackno	<u> </u>	pt of the	materials and	services	listed on th	is ticket.	•			
- fok	11 (0/2017														Thank	You!

USTOMER	OG	troleum	WELL NO.		<del>-</del>	LEASE		ICES, INC. DATE 10-2-09
CHART	T						irk	Cenent Port Coller TICKET NO.
NO.	TIME	RATE (BPM)	VOLUME (BBL) (GA		MPS C	PRESSUI TUBING	RE (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
<del>,</del>	1100							On Location
	<u> </u>							23/8 x 51/2
								PC@ 2239
								10000
	1145			1			1900	Pressure Test- Held
							1000	TIESSAM 1831 - HEICH
	1150	73/4				600		O. T. I. T. 1. 0.1
						900		Open Tool-Fnjection Rate
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	1020			+	-			Shut Down - Shut in - Close To
	1225		<del></del>	+	-+			<u> </u>
7	1200				+	1000	//	Pressure Test-Tool Closed
	235		<del></del>	-	-			•
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Die !

Quality Oilwell Cementing Inc.

740 W WICHITA P.O. Box 32 Russell, KS 67665

## RECEIVED

SEP 26 2009

## Invoice

Date	Invoice #				
9/23/2009	1936				

Bill To	
Palomino Petroleum Inc 4924 SE 84th Newton Ks 67114	
<b>V</b>	

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	5.1	
200	QUALITY PRO-C	Rate	Amount
27	Salt	13.00	2,600.
1,000	KOL SEAL	12.50	337.
	Mudclear	0.80	800
2	KCL	1.00	500
227	handling	25.00	50
1	MILEAGE CHARGE	2.00	454
1	5 1/2" latch down plug.	550.00	550.
1	5 1/2 float shoe	280.00	280
10	centralizers 5 1/2	275.00	275.
5	5 1/2 BASKET	45.00	450.
1	Port Collar 5 1/2	160.00	800.
1	PRODUCTION STRING	1,700.00	1,700.
55	pump truck mileage charge	950.00	950.
1,559	discount if naid within 20 days DISCOV D. There are	6.00	
457	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCT	ED -1.00	330.
	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCT	ED -1.00	-1,559.
	LEASE: KIKK WELL #1	-1.00	<b>-</b> 457.
13	Scott county Sales Tax		
	soon county Sales Tax	6.30%	202
i		0.30%	392.7
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you for your b	pusiness. Dave	RECEI	VED
		DEC 0.4	2009 <sub>\$8,453.21</sub>
		Total DEC 2	7111U.,

KCC WICHITA

## المحتفدة

# QUALITY ( LWELL CEME! TING, INC.

one 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 3388 Jell 785-324-1041 Sec. Twp. Range County On Location Finish Date Lease Well No. Location Contractor To Quality Oilwell Cementing, Inc. Type Job You are hereby requested to rent cementing equipment and furnish Hole Size cementer and helper to assist owner or contractor to do work as listed. T.D. Csg Depth Tbg. Size Depth Street **Drill Pipe** Depth City Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. 5# per sk Gilsonite Cement Left in Csg. Shoe Joint Press Max. **Amount Ordered** Minimum Meas Line Displace Common Perf. Poz. Mix **EQUIPMENT** Gel. Cementer-**Pumptrk** Helper Calcium Driver No. Driver Mills Driver Bulktrk Driver Salt **JOB SERVICES & REMARKS** Flowcea Pumptrk Charge Mileage Footage Total Handling Remarks: Mileage / Pump Truck Charge FLOAT EQUIPMENT Suide Shoe Centralizer **Baskets** Rotating Hear Squeez Mainfold 福出CEIVED Discopar 2 1 2009 **Total Charge** KCC'WICHITA

Quality Oilwell Cementing Inc.

740 W WICHITA P.O. Box 32 Russell, KS 67665

## RECEIVED

SEP 1-6 2009

## Invoice

Date	Invoice #
9/14/2009	1910

Bill To	**····································
Palomino Petroleum Inc 4924 SE 84th Newton Ks 67114	

P.O. No.	Terms	Project
	Net 30	

Quantity	Description		<del></del> -	
	Description	Rate		Amount
3	GEL		12.00	1,980.00
6	Calcium		17.00	51.007
-	Celloseal		42.00	252.007
	handling		2.00	82.007
1	MILEAGE CHARGE		2.00	418.00
1	8 5/8 wooden rlug		00.00	500.00
1 ]	surface pipes 0-500ft		69.00	69.001
55	pump truck mileage charge	•	00.00	500.00
487	discount if paid within 30 days DISCOUNT HAS ALDEADY DEBY DEBY	n	6.00	330.00
350	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED		-1.00	-487.00T
			-1.00	-350.00
į	LEASE: KIRK WELL #1			•
	Scott county Sales Tax		.30%	122.66
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				1
hank you for your	business. Dave			
•		Total		\$3,467.66
		, , ,		Ψ3,707.00

# QUALITY CILWELL CEMETING, INC.

Cell 785-324-1041			DOX OZ	iussen, NS 0700		0. 3301
Sec.	Twp.	: Range	County	State	On Location	Finish
Date 9-11-09 Z4	19	32	Scold	, Ks		11:30
	Veli No. 🏲	1	Location	Geogston	Ks	,
Contractor South wing	2 Orla	+1	Owner	$_{-}$ $\lesssim \omega$	6/25 B.	Into
Type Job Surface	•	)	To Quality	Oilwell Cementing,	Inc.	, ,
Hole Size 1214	T.D.	221'	cementer	and helper to assist	ent cementing equipm owner or contractor to	do work as listed.
Csg. 85/6 Z04	Depth	218'	Charge To	Palomin	o Pet	
Tbg. Size	Depth		Street			
Drill Pipe	Depth		City		State	
Tool	Depth			was done to satisfaction	n and supervision of owr	er agent or contractor
Cement Left in Csg. 15	Shoe Join	t /5'	Took	200 CEMEN		1/4 °C, E
Press Max.	Minimum		Amgulisa	36 165 5	Commer ZAst	. 1
Meas Line	Displace	13.1 B	Common Common	165 01	709	19800
Perf.			Poz. Mix	100 70 10	<u>, , , , , , , , , , , , , , , , , , , </u>	7700-
EQUIPM	ENT		Gel.	3 @ 17	92	7/09
Pumptrk . S No. Cementer Helper 5	0E		Calcium	6 9 42	02	25700
Bulktrk 10 No. Driver Driver	95		Mills	<del>V</del> / -		
Bulktrk No. Driver Toriver	200		Salt			1
JOB SERVICES	& REMARK		Flowseal	41 0 2	00	2200
Pumptrk Charge Sueface		500 ca	_ 1			100
Mileage 55 0 600		3300	9			
Everal Area	٠. ب		21	79	**************************************	
	Tota		Handling	4 0 2	20	41800
Remarks:			Mileage	OB RESK	Bemile	50000
Jun 5145 85/62	2 (51	50 22	Pump Truck			
				FLOAT EQUIP		
Max Rump 165 55 CE	Monny		Guide Shoe		MEN	
715 Gel 34, CC 1/4	CF,		Centralizer			
158gaC			Baskets			
	100 KM		AFU Inserts	<b>3</b>		
SHUT DOWN RELEA	iss Plu	4		1858 W	agree Plus	6002
		<b>3</b> : (0)			Crim	<del>  U</del>
DISP 13.   Bbl	da C					
Closs Value on CSC	Z02 *	· ·	1		RECEIV	<b>₽</b> D
Boo Greather For	<b>3</b>	J. KP	Rotating He	ad .	DEC 2 1	2009
CTILL CONT TO PUT		0/64	Squeez Mai		Kan galah	
		/ G.	Bi,		KCC WIG	HITA
Thorty 7000 20:	E DO	ug V		•	Discount	
Signature / / /		J		en karia. Angli Marining Berlindan	Total Charge	

Page 1 RICKETTS TESTING (620) 326-5830 Palomino Petroleum, Inc. Lease Name Kirk Company Address 4924 SE 84th St. Lease # 1 Legal Desc Job Ticket 2086 CSZ Newton, KS 67114 See Comments **Bob Schreiber** Section 24 Range 32W Attn. Township **19**S

County

**Drilling Cont** 

**Scott** 

Comments

Legal Description: 2100' FSL & 1870' FWL

Chokes Hole Size 77/8 3/4 Test Date 9/13/2009 Test #1 Top Recorder # W1119 Mid Recorder # Tester Tim Venters **Conventional Bottom Hole** Bott Recorder # 13565 Test Type **Successful Test** # of Packers Packer Size 6 3/4 Mileage Approved By 2.0 240 Standby Time 0 Mud Type **Gel Chem** Extra Equipmnt Jars & Safety joint Mud Weight Time on Site 3:40 PM 9.6 Viscosity 31.0 Tool Picked Up 5:15 PM Filtrate 0 Chlorides 32000 Tool Layed Dwn10:15 PM

Drill Collar Len **0** Wght Pipe Len **0** 

Formation

Blow Type

GENERAL INFORMATION

Elevation

ation 2977.00 Kelley Bushings 2987.00

Start Date/Time 9/13/2009 4:42 PM

End Date/Time 9/13/2009 10:26 PM

KS

State

Southwind Drilling, Inc. Rig 1

Interval Top 2761.0 Bottom 2814.0
Anchor Len Below 53.0 Between 0
Total Depth 2814.0

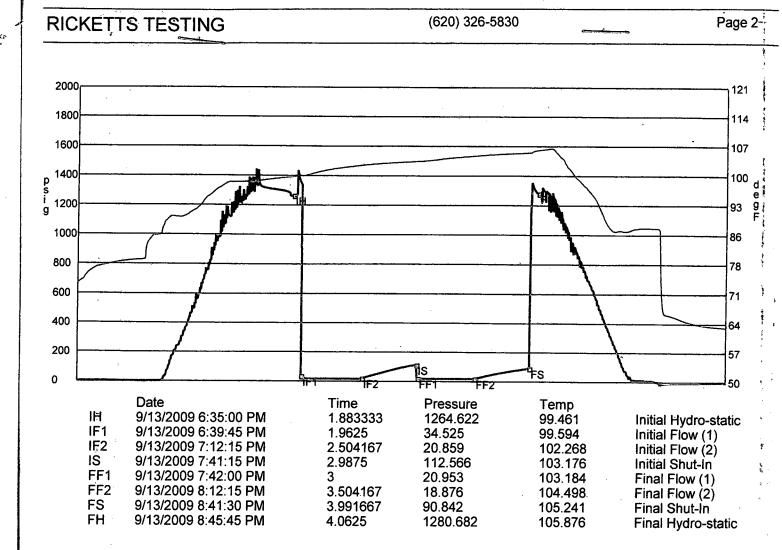
Harrington/Krider

Weak surface blow at the start of the initial flow period, building to 11 inches. Fairly strong blow throughout the final flow period, building to 12 inches.

Weak surface blow back during the final flow period. Times: 32, 30, 30, 30.

### RECOVERY

Feet Description	Gas	Oil	<u>Water</u>	Mud
105 Gas in Pipe 20 Mud	100%105ft 0% 0ft	0% Oft 0% Oft	0% Oft 0% Oft	0% Oft 100%20ft
DST Fluids 0				



			,		
Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke	

Company

Palomino Petroleum, Inc.

Address **CSZ** 

4924 SE 84th St.

Newton, KS 67114 **Bob Schreiber** Attn.

Lease Name

Kirk Lease # 1

Legal Desc **See Comments** Section 24

Job Ticket 2086 Range 32W

Township **19S** 

Scott

State KS

County **Drilling Cont** 

Southwind Drilling, Inc. Rig 1

Comments

Legal Description: 2100' FSL & 1870' FWL

GENERAL INFORMATION

Test # 2

Test Date 9/19/2009

Chokes 3/4 Top Recorder # W1119

Bott Recorder # 13565

Hole Size 7 7/8

Tester **Test Type** 

Tim Venters

**Conventional Bottom Hole** 

Mid Recorder #

**Successful Test** 

Mileage

240

Approved By

# of Packers

2.0

Packer Size 6 3/4

Standby Time 0

Mud Type

**Gel Chem** 

Viscosity

55.0

Extra Equipmnt Jars & Safety joint

Mud Weight Filtrate

9.4 11.2 Chlorides 3000

Between

Time on Site 5:45 PM Tool Picked Up 7:25 PM

Tool Layed Dwn3:00 AM

Drill Collar Len 0 Wght Pipe Len 0

Elevation

2977.00

Kelley Bushings 2987.00

Formation Interval Top Lansing "J,K,L"

4270.0 Bottom 4384.0

Start Date/Time 9/18/2009 6:55 PM End Date/Time 9/19/2009 3:01 AM

Anchor Len Below 114.0 **Total Depth** 

4384.0

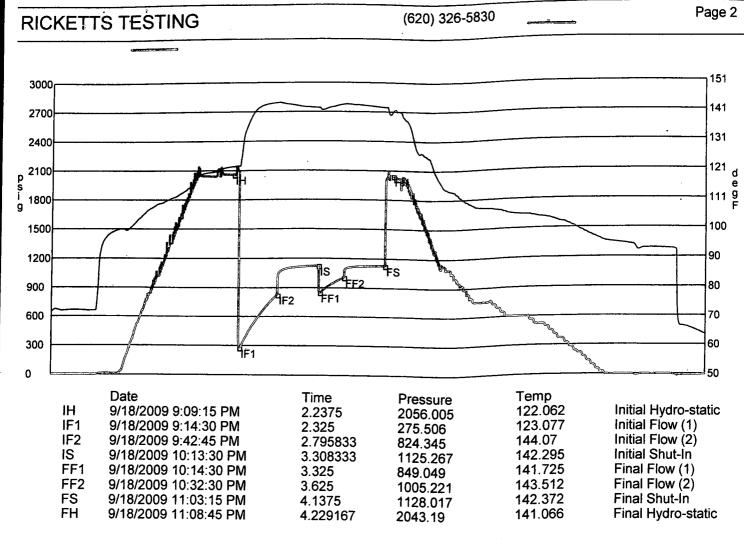
Blow Type

Strong blow throughout the intial flow period, reaching the bottom of the bucket in 1 minute. I had my 2 inch flow valve open about 1/4 inch and still blew off bottom. Strong blow throughout the final flow period, reaching the bottom of t he bucket in 2 minutes. I had my 2 inch flow valve open 1/8 inch and still blew off bottom. Times: 30, 30, 20, 30.

### RECOVERY

Feet	Description	Gas		Oil		Wate	er	Mud	
140	Mud with a slight trace oil	0%	Oft	trace	<b>!</b>	0%	Oft	100%	6140ft
65	Slight gas, slight oil, slight water cut mud	7%	4.6ft	17%	11ft	8%	5.2ft	68%	44.2fl
880	Very heavy gas, very heavy mud, very heavy water c ut oil	21%	184.8ft	30%	264ft	27%	237.6ft	22%	193.6
880	Very slight gas, oil, slight mud cut water	5%	44ft	24%	211.2ft	59%	519.2ft	12%	105.€
65	Heavy gas, heavy oil, very slight mud cut water	23%	15ft	20%	13ft	54%	35.1ft	3%	2ft
65	Gassy, very slight oil, slight mud cut water	0%	0ft	5%	3.2ft	83%	54ft	12%	7.8ft
65	Very slight gas, oil, water cut mud	3%	2ft	20%	13ft	17%	11ft	60%	39ft
125	Gassy, very slight oil, very slight mud cut water	0%	Oft	2%	2.5ft	90%	112.5ft	8%	10ft

**DST Fluids** 38000



Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choko	
TANKE WITCH I	WIII IIIO FFF	Gas Flows	Pressure	Choke	

### RICKETTS TESTING (620) 326-5830 Page 1 Company ... -⊵alomino Petroleum, Inc. Lease Name Kirk Address 4924 SE 84th St. Lease # 1 CSZ **Newton, KS 67114** Legal Desc **See Comments** Job Ticket 2086 Attn. **Bob Schreiber** Section 24 Range 32W Township **19S** County Scott State KS

**Drilling Cont** 

Southwind Drilling, Inc. Rig 1

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Legal Description: 2100' FSL & 1870' FWL

GENERAL	INFORMATIC	ON .		i.		
Test # 3 Tester Test Type	Tim Venters Conventional Successful T		9/20/2009 le	Chokes Top Recorder Mid Recorder Bott Recorder	#	Hole Siže <b>7 7/8</b>
# of Packers	2.0	Packer Siz	e <b>6 3/4</b>	Mileage Standby Time	24 0	Approved By
Mud Type Mud Weight Filtrate	Gel Chem 9.3 8.8	Viscosity Chlorides	48.0 2800	Extra Equipmr Time on Site Tool Picked U	nt Jars & Safe 6:15 PM p 7:35 PM	ty joint
Drill Collar Len Wght Pipe Len	•			Tool Layed Dv Elevation	vn1:10 AM 2977.00	Kelley Bushings 2987.00

Formation Marmaton
Interval Top 4429.0 Bottom 4480.0 End Date/Time 9/19/2009 7:08 PM
Anchor Len Below 51.0 Between 0

Total Depth 4480.0

Blow Type We

Comments

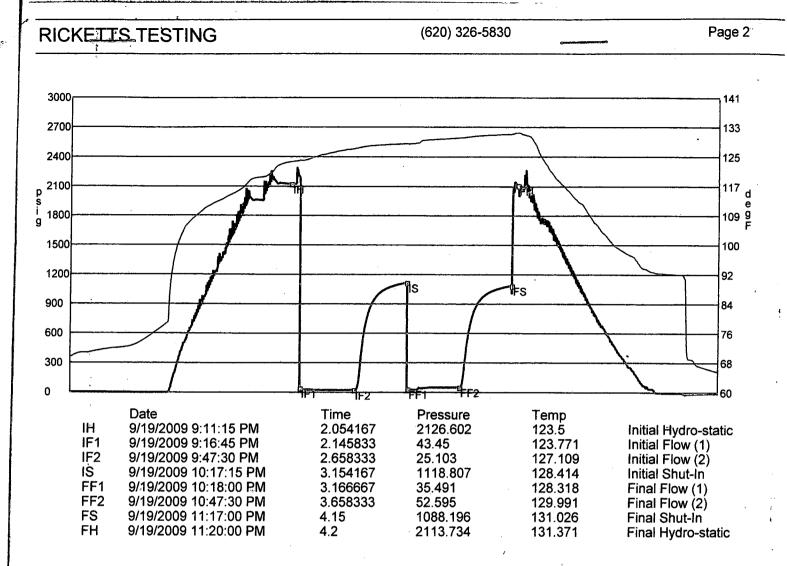
Weak blow throughout the intial flow period, building to 1/4 inch in 5 minutes, where it held the rest of the period. No blow at the start of the final flow pe riod. We flushed the tool 5 minutes into period. We got a weak 1/2 inch blow t hat built to 2 1/2 inches in 15 minutes and held the rest of the period. Times: 30, 30, 30, 30.

### RECOVERY

Feet Description		Gas	Oil	Water	Mud
10 Mud with a very sl 65 Mud	ight trace oil	0% Oft 0% Oft	trace 0% 0ft	0% Oft 0% Oft	100%10ft 100%65ft
DST Fluide 0					

DEC 2 1 2009

KCC WICHITA



Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke

Legal Description: 2100' FSL & 1870' FWL

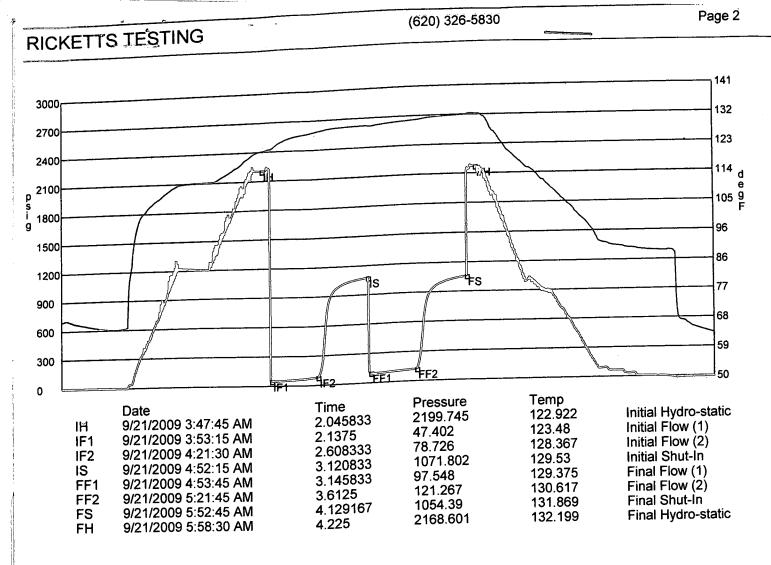
ding to 1/4 inch. Times: 30, 30, 30, 30.

Comments

GENERAL INFORMATION Hole Size 7 7/8 Chokes 3/4 Top Recorder # W1119 Test #4 Test Date 9/21/2009 Mid Recorder # Tester **Tim Venters** Bott Recorder # 13565 Test Type **Conventional Bottom Hole** Successful Test 24 Approved By Mileage Packer Size 6 3/4 # of Packers 2.0 Standby Time Extra Equipmnt Jars & Safety joint **Gel Chem** Mud Type Time on Site 11:00 PM Mud Weight Viscosity 50.0 9.3 Tool Picked Up 2:15 AM Filtrate 8.0 Chlorides 3400 Tool Layed Dwn8:25 AM Drill Collar Len 0 Kelley Bushings 2987.00 Wght Pipe Len 0 Elevation 2977.00 Start Date/Time 9/21/2009 1:45 AM Pawnee/Johnson/Mississippian Formation End Date/Time 9/21/2009 8:26 AM Interval Top 4489.0 Bottom 4654.0 Between 0 Anchor Len Below 165.0 **Total Depth** 4654.0 Fairly strong blow throughout the initial flow period, building, reaching the bo Blow Type ttom of the bucket in 10 minutes. Very weak surface blow back during the initia

I shut-in period that lasted about 7 minutes. Weak 1/4 inch blow at the start of the final flow period, building, reaching the bottom of the bucket in 12 1/2 m inutes. Weak surface blow back at the start of the final shut-in period, buil

RECOVERY				•			
Feet Description	Gas	Oil		<u>Wat</u>	er	Mud	
<ul> <li>525 Gas in Pipe</li> <li>40 Gassy, very slight oil cut mud</li> <li>125 Gas, slight oil cut mud</li> <li>65 Very heavy gas, slight oil cut mud</li> </ul>	100%525ft / 0% 0ft 22% 27.5ft 43% 28ft	0% 2% 7% 7%	Oft 0.8ft 8.8ft 4.6ft	0% 0% 0% 0%	Oft Oft Oft	71%	Oft 39.2ft 88.8ft 32.5ft
DST Fluids 0		ĺ					



Min Into IFP	Min Into FFP	Gas Flows	Pressure	Choke
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