



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1088649

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Sargent 1
Doc ID	1088649

Tops

Name	Top	Datum
Anhy.	1844	(+679)
Base Anhy.	1874	(+649)
Topeka	3524	(-1001)
Heebner	3791	(-1268)
LKC	3830	(-1307)
BKC	4151	(-1628)
Marmaton	4195	(-1672)
Pawnee	4275	(-1752)
Ft. Scott	4346	(-1823)
Cherokee	4369	(-1846)
Miss		
Miss Dolo.	4443	(-1920)
LTD	4548	(-2025)



P. O. Box 466
 Ness City, KS 67560
 Off: 785-798-2300



Invoice

DATE	INVOICE #
5/2/2012	23645

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

RECEIVED
 MAY 05 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Sargent	Ness	DS&W Well Servi...	Oil	Development	Cement Port Collar	Blaine

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	30	Miles	6.00	180.00
576D-D	Pump Charge - Port Collar	1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)	125	Sacks	16.50	2,062.50T
276	Flocele	25	Lb(s)	2.00	50.00T
290	D-Air	1	Gallon(s)	35.00	35.00T
104	Port Collar Tool Rental	1	Each	250.00	250.00T
581D	Service Charge Cement	225	Sacks	2.00	450.00
583D	Drayage	335.85	Ton Miles	1.00	335.85
	Subtotal				4,613.35
	Sales Tax Ness County			6.30%	151.04

We Appreciate Your Business!	Total	\$4,764.39
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Services, Inc.

CHARGE TO: Polarino Petroleum
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

TICKET No. **23645**

PAGE 1 OF 1

1. SERVICE LOCATIONS <u>Wichita KS</u>	WELL/PROJECT NO. <u>21</u>	LEASE <u>Sargent</u>	COUNTY/PARISH <u>Leas</u>	STATE <u>KS</u>	CITY <u>New City</u>	DATE <u>2 MAY 12</u>	OWNER
2. TICKET TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>ACT</u>	DELIVERED TO <u>location</u>	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>cement post collar</u>				WELL LOCATION <u>net class 46-5</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TPX 114		30	mi			6.00	180.00
576D					Pump charge		1	ea			1250.00	1250.00
330					SMB cement		125	sk			16.50	2062.50
276					Fluore		25	lb			2.00	50.00
290					D-ARR		1	gal			35.00	35.00
104					Post collar tool restad		1	ea			250.00	250.00
581					Service charge		225	sk			2.00	450.00
583					Dragee		238	ms	15		3.35	335.85

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

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS
 DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

DATE SIGNED _____ TIME SIGNED _____
 A.M. P.M.

SURVEY	AGREE	UN-DECIDED	DIS-AGREE
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

PAGE TOTAL 4613 3E

TOTAL 4764 3C

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR _____ APPROVAL _____
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE May 12 PAGE NO. 1

CUSTOMER Polamino Rt WELL NO. 1 LEASE Sargent JOB TYPE cement port collar TICKET NO. 23645

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								225 sk SWD w/ 1/4" Flange Port Collar 1810' 2 3/4" 5/8"
	1000							on loc 4RR 114
	1105					1000	1000	test to 1000 psi - open tool
	1125	3 1/2	4			300		inj rate
	1130	4 1/2					350	mix SWD cement @ 11.2 ppg
		4 1/2	8				350	fluid to surface
		4 1/2	69				450	- cement to surface. 125 sk mixed
		4 1/2	6				450	6 flash H ₂ O close tool
	1155					1000	1000	test to 1000 psi - hold
	1203		20					RUN 4 joints Reverse hole clean 2 cement plugs
								Block up
	1220							job complete
								Thanks Rob Dave & Blaine
								{ 125 sk mixed 15 to pit }

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
4/23/2012	23634

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

RECEIVED
APR 25 2012

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Sargent	Ness	Mallard JV	Oil	Development	Cement LongStri...	Blaine
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				30	Miles	6.00	180.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
402-5	5 1/2" Centralizer				1	Each	70.00	70.00T
403-5	5 1/2" Cement Basket				3	Each	250.00	750.00T
404-5	5 1/2" Port Collar				1	Each	2,400.00	2,400.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
409-5	5 1/2" Turbolizer				9	Each	90.00	810.00T
330	Swift Multi-Density Standard (MIDCON II)				125	Sacks	16.50	2,062.50T
325	Standard Cement				100	Sacks	13.50	1,350.00T
284	Calseal				5	Sack(s)	35.00	175.00T
283	Salt				500	Lb(s)	0.20	100.00T
285	CFR-1				50	Lb(s)	4.00	200.00T
276	Flocele				50	Lb(s)	2.00	100.00T
290	D-Air				3	Gallon(s)	35.00	105.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
581D	Service Charge Cement				225	Sacks	2.00	450.00
583D	Drayage				343.7	Ton Miles	1.00	343.70
	Subtotal							11,871.20
	Sales Tax Ness County						6.30%	592.04

We Appreciate Your Business!

Total

\$12,463.24



Services, Inc.

CHARGE TO: Palominos Petroleum
 ADDRESS
 CITY, STATE, ZIP CODE

TICKET No 23634

PAGE 1 OF 2

1. SERVICE LOCATIONS New City KS WELL/PROJECT NO. 21 LEASE Sargent COUNTY/PARISH Now STATE KS CITY Utica DATE 4-23-12 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR _____ RIG NAME/NO. _____ SHIPPED YES DELIVERED TO Location ORDER NO. _____
 3. WELL TYPE _____ WELL CATEGORY Development JOB PURPOSE cement log string WELL PERMIT NO. _____
 4. REFERRAL LOCATION _____ INVOICE INSTRUCTIONS _____

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	30	mi			6.00	180.00
578		1			Pump Change	1	ea			1500.00	1500.00
402		1			Cement Slurries	5 1/2	in	1	ea	70.00	70.00
403		1			Cement Borebit	5 1/2	in	3	ea	200.00	750.00
404		1			Post Collar	5 1/2	in	1	ea	240.00	240.00
406		1			Latch down plug & hoppers	5 1/2	in	1	ea	250.00	250.00
407		1			Inject fluid 3/4 in w/ Air-Fill	5 1/2	in	1	ea	350.00	350.00
409		1			Turbidizer	5 1/2	in	9	ea	90.00	810.00

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

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

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

X DATE SIGNED _____ TIME SIGNED _____
 A.M.
 P.M.

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					1	6310.00
WE UNDERSTOOD AND MET YOUR NEEDS?					2	5561.20
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?						
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					TOTAL	12,463.24

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR: Abigail APPROVAL: [Signature]
 Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 28 APR 12 PAGE NO.

CUSTOMER *Palamino Petroleum* WELL NO. *41* LEASE *Sargent* JOB TYPE *cement long string* TICKET NO. *23634*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								125 sk SMD w/ $\frac{1}{4}$ floccula
								100 sk EA-2 w/ $\frac{1}{4}$ floccula
								109 jts 5 1/2" 14# casing 4546' 4 off bottom
								Shoejt 31'
								Cont 1,2,3,4,5,6,7,8,10,65
								Basket 2,6,66 Port-Collar #66 1810'
	1530							on loc TR114
	1625							start 5 1/2" 14# casing in well
	1841							Drop ball - circulate
	1941	4 3/4	12			200		Pump 500 gal mud flush
		4 3/4	20			200		Pump 20 bbl KCL flush
	1950		18					Plug RH - MH 30 sks - 20 sks
	2003		29			150		mix SMD cement 95 sks @ 12.4 ppg
			21			150		mix EA-2 cement 100 sks @ 15.3 ppg
	2010							Drop latch down plug
								wash out pump & line
	2014	6 3/4				200		Displace plug
		6 3/4	100			800		
		6 3/4	110			1650		Land plug
								Release pressure to truck. dried up
								wash truck
								Rack up
	2110							job complete
								Frank Blaine D. #15A.16



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 130883
Invoice Date: Apr 16, 2012
Page: 1

RECEIVED
APR 28 2012



Bill To:
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Palo	Sargent #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Apr 16, 2012	5/16/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
5.00	MAT	Chloride	58.20	291.00
162.10	SER	Handling	2.10	340.41
229.40	SER	Ton Miles	2.35	539.09
1.00	SER	Surface	1,125.00	1,125.00
62.00	SER	Heavy Vehicle Mileage	7.00	434.00
62.00	SER	Light Vehicle Mileage	4.00	248.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Joel Monahan		
1.00	OPER ASSIST	Kevin Eddy		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1706.29

ONLY IF PAID ON OR BEFORE
May 11, 2012

Subtotal	5,478.75
Sales Tax	175.91
Total Invoice Amount	5,654.66
Payment/Credit Applied	
TOTAL	5,654.66

ALLIED OIL & GAS SERVICES, LLC 053514

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend

DATE <u>4-16-12</u>	SEC <u>14</u>	TWP <u>17</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>11:45 AM</u>	JOB FINISH <u>9:12 PM</u>
LEASE <u>Agent</u>	WELL # <u>1</u>	LOCATION <u>Utica, KS</u>	<u>1 east</u>	COUNTY <u>NESS</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		<u>4 1/2 south, west into</u>					

CONTRACTOR Waller #1 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 208

CASING SIZE 8 1/8 DEPTH 208

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT 12.29

CEMENT AMOUNT ORDERED 150 sacks Class A

30% CC 20% gel

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2,437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		
HANDLING	<u>162.1</u>	@	<u>2.10</u>	<u>340.41</u>
MILEAGE	<u>7.4 x 31%</u>		<u>2.35</u>	<u>539.09</u>
TOTAL				<u>3,671.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Greg

366 HELPER FRANK

BULK TRUCK DRIVER Joel W

344/170 DRIVER _____

REMARKS:
Pipe on bottom break circulation
W/ H₂O mud. Hook up cement
pump mix 150 sacks Class A
30% CC 20% gel. Displace w/
12.29 gal fresh H₂O. Shut in
Cement & circulate
Shut down
W/ H₂O mud @ 9:15 PM

CHARGE TO: Polonio

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>208</u>			
PUMP TRUCK CHARGE			<u>1125.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>Hvm 62</u>	@	<u>7.00 434.00</u>	
MANIFOLD		@		
	<u>Hvm 62</u>	@	<u>4.00 248.00</u>	
TOTAL				<u>1807.00</u>

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL _____		

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Susan McDonald

SIGNATURE [Signature]
Thank You!

SALES TAX (if Any) _____

TOTAL CHARGES 5,478.75

DISCOUNT 1,706.29 IF PAID IN 30 DAYS

3,772.46

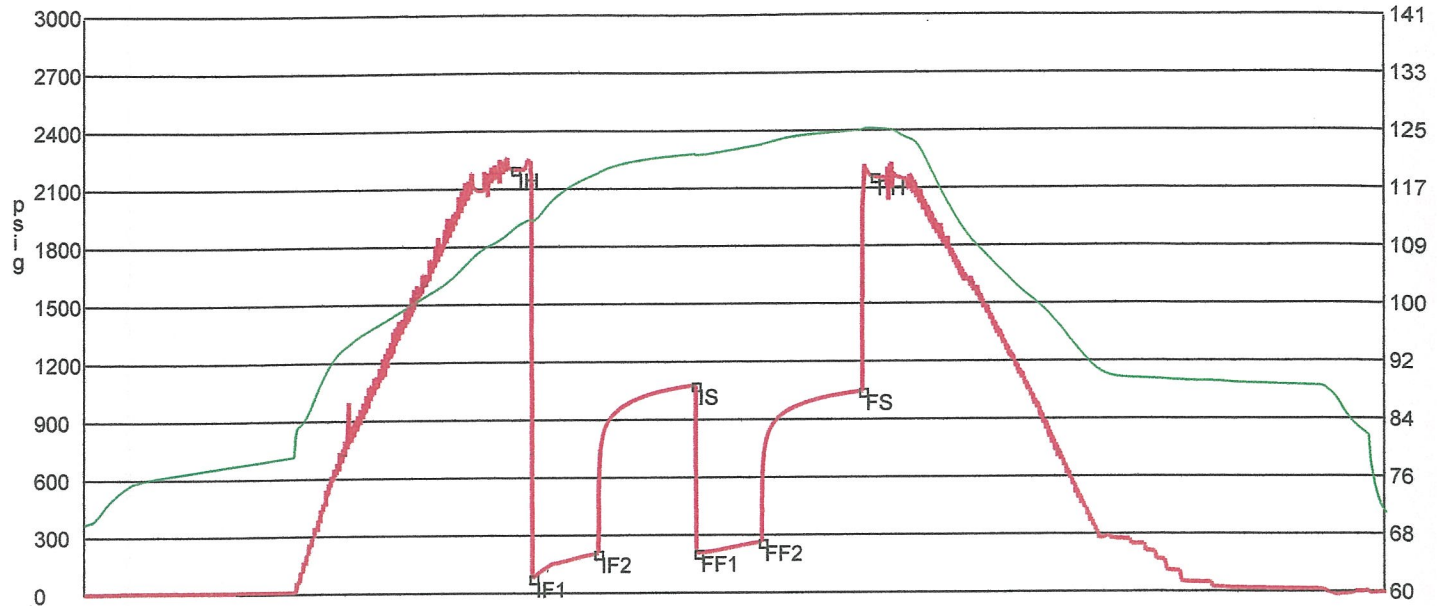
Company	Palomino Petroleum, Inc.	Lease Name	Sargent	
Address	4924 SE 84th Street	Lease #	1	
CSZ	Newton, KS	Legal Desc	SE NW NE SE	Job Ticket 3474
Attn.	67114	Section	14	Range 26W
		Township	17S	
		County	Ness	State KS
		Drilling Cont	Mallard Drilling #1	
Comments	Field: Lazy 17 West			

GENERAL INFORMATION

Test # 1	Test Date 4/22/2012	Chokes 3/4	Hole Size 7 7/8
Tester Jimmy Ricketts		Top Recorder # W1023	
Test Type Conventional Bottom Hole		Mid Recorder #	
Successful Test		Bott Recorder # W1022	
# of Packers 2.0	Packer Size 6 3/4	Mileage 170	Approved By
Mud Type Gel Chem		Standby Time 0	
Mud Weight 9.5	Viscosity 53.0	Extra Equipmnt Jars & Safety Joint	
Filtrate 9.6	Chlorides 2200	Time on Site 2:45 PM	
Drill Collar Len 241.0		Tool Picked Up 4:00 PM	
Wght Pipe Len 0		Tool Layed Dwn 9:45 PM	
Formation Mississippian		Elevation 2518.00	Kelley Bushings 2523.00
Interval Top 4443.0	Bottom 4462.0	Start Date/Time 4/22/2012 3:26 PM	
Anchor Len Below 19.0	Between 0	End Date/Time 4/22/2012 9:59 PM	
Total Depth 4462.0			
Blow Type	Weak blow building to strong blow 7 minutes into initial flow period. 6 inch blow back during initial shut-in period. Weak blow building to strong blow 8 minutes into final flow period. 3 inch blow back during final shut-in period. Times: 20, 30, 20, 30. API gravity of oil was 39.		

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
565	Gas in pipe	100% 565ft	0% 0ft	0% 0ft	0% 0ft
395	Clean oil	0% 0ft	100% 395ft	0% 0ft	0% 0ft
100	Gassy heavy mud cut oil	16% 16ft	58% 58ft	0% 0ft	26% 26ft
120	Gassy mud and water cut oil	45% 54ft	40% 48ft	4% 4.8ft	11% 13.2ft
DST Fluids	0				



	Date	Time	Pressure	Temp	
IH	4/22/2012 5:35:10 PM	2.152778	2202.092	111.191	Initial Hydro-static
IF1	4/22/2012 5:40:30 PM	2.241667	78.941	112.232	Initial Flow (1)
IF2	4/22/2012 6:00:10 PM	2.569444	205.778	118.811	Initial Flow (2)
IS	4/22/2012 6:30:00 PM	3.066667	1076.815	121.522	Initial Shut-In
FF1	4/22/2012 6:30:40 PM	3.077778	207.562	121.41	Final Flow (1)
FF2	4/22/2012 6:50:10 PM	3.402778	263.262	122.826	Final Flow (2)
FS	4/22/2012 7:20:50 PM	3.913889	1045.181	124.819	Final Shut-In
FH	4/22/2012 7:24:30 PM	3.975	2159.621	125.039	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke