

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: Palomino Petroleum, Inc.  
Address: 4924 SE 84th, Newton, KS 67114  
Phone: (316) 799-1000 Operator License #: 30742  
Type of Well: Oil D & A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 12-09-05 (Date)  
by: Eric McLaren (KCC District Agent's Name)  
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (If needed attach another sheet)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-135-24422-00-00  
Lease Name: Livingston  
Well Number: 1  
Spot Location (QQQQ): 90'E - NE - NW - NW  
330 Feet from  North /  South Section Line  
1080 Feet from  East /  West Section Line  
Sec. 2826 Twp. 16 S. R. 25  East  West  
County: Ness  
Date Well Completed: D & A  
Plugging Commenced: 12-14-05  
Plugging Completed: 12-14-05

KCC  
BEM  
12-23-05  
RBDMS  
CP 243

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached drilling report		0'	224'	8 5/8" new 20#	212'	0'

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Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugged well with 225 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack.  
1st plug @ 2000' with 50 sacks. 2nd plug @ 1150' with 80 sacks. 3rd plug @ 240' with 50 sacks.  
4th plug @ 60' with 20 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.  
Job complete @ 4:45 am on 12-14-05 by Allied Cementing (tk# 22449)

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350  
Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: Klee Watchous  
State of Kansas County, Barton, ss.

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) Todd E. Morgenstern  
(Address) PO Box 276, Ellinwood, KS 67526



SUBSCRIBED and SWORN TO before me this 16 day of January, 20 06  
Renee Kasselmann My Commission Expires: 7-15-09  
Notary Public

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Palomino Petroleum

Lease: Livingston #1

Plugging received from: ERIC Date: 12-09-05 Time: 4:30 PM

1<sup>st</sup> Plug @ 2000 FT. 50 SX Stands: 32

2<sup>nd</sup> Plug @ 1150 FT. 80 SX Stands: 18 1/2

3<sup>rd</sup> Plug @ 240 FT. 50 SX Stands: 4

4<sup>th</sup> Plug @ 60 FT. 20 SX Stands: 1

5<sup>th</sup> Plug @ \_\_\_\_\_ FT. \_\_\_\_\_ SX Stands: \_\_\_\_\_

Mousehole \_\_\_\_\_ 10 SX

Rathole \_\_\_\_\_ 15 SX

Total Cement used: \_\_\_\_\_ 225 SX

Type of cement: 60/40 poz 690 gel 1/4" floxal per sx

Plug down at 4:45 A.M. 12-14-05 by Allied ticket #22449

Call State When Completed:

Name Michelle Date: 12-14-05 Time: 9:15 A.M.

API# 15-135-24422

90' E of NE, NW, NW Sec 26 Twp 16 R 25

RTD 4580

LTD 4579 by ELI

Formation @ TD mississippi

Anhydrite = 1936 to 1971

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# ALLIED CEMENTING CO., INC.

22449

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:

DATE <u>12-14-05</u>	SEC.	TWP.	RANGE	CALLED OUT <u>12:00AM</u>	ON LOCATION <u>2:20AM</u>	JOB START <u>2:45AM</u>	JOB FINISH <u>4:25AM</u>
LEASE <u>Livingston</u>	WELL # <u>1</u>	LOCATION <u>Arnold 3/4w s.s</u>		COUNTY <u>Ness</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR Southwind Drilling #1

TYPE OF JOB Rotary Plug

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED  
225 6/40 60 1/4" 7lb seal  
paste

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

7lb seal @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 20 \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER MIKE

# 224 HELPER Subrahmanya

BULK TRUCK

# 357 DRIVER Buer

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

<u>50x2</u>	<u>2000'</u>
<u>80</u>	<u>1150</u>
<u>50</u>	<u>240</u>
<u>20</u>	<u>60</u>
<u>10</u>	<u>MH</u>
<u>15</u>	<u>R 14.</u>

Thanks

CHARGE TO: Palemunis Pot Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 2000'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD 20. \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

RECEIVED \_\_\_\_\_ @ \_\_\_\_\_

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KCC WICHITA \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Doug Roberts

Doug Roberts  
PRINTED NAME

**SOUTHWIND DRILLING, INC.**  
**RIG #1**

PO Box 276, Ellinwood, KS 67526  
Office Phone 620-564-3800, Fax 620-564-3845

**DRILLING REPORT**

Livingston #1

Location: 330' FNL & 1080' FWL  
API#: 15-135-24422-00-00

Section 26-16S-25W  
Ness County, Kansas

OWNER: : Palomino Petroleum, Inc.  
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 12-01-05  
COMPLETED: 12-14-05

TOTAL DEPTH: Driller: 4580'  
Log: 4579'

Ground Elevation: 2563'  
KB Elevation: 2573'

LOG :

0'	-	674'	Sand/Shale
674'	-	1936'	Sand
1936'	-	1971'	Andhydrite
1971'	-	2062'	Sand
2062'	-	4556'	Shale
4556'	-	4580'	Lime
		4580'	Lime

CASING RECORDS

Surface casing – 8 5/8"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 212'. Set @ 224'. Cement with 160 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 4:45 am on 12-01-05 by Allied Cementing (tk# 18475).

Production casing – 5 1/2"

None – plugged well

**DEVIATION SURVEYS**

3/4 degree (s)	@	227'
1 degree (s)	@	4565'

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MORNING DRILLING REPORT				Fax to: Klee Watchous @ 316-799-2728			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)		WELL NAME		Livingston #1	
				LOCATION		330' FNL & 1080' FWL Sec. 26-16S-25W Ness County, Kansas	
Rig #1 Phone Numbers		N USE		Palomino Petroleum, Inc. 4924 SE 84 <sup>th</sup> Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes					
620-794-2078	Geologist Trailer Cellular	Yes					
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2563'	K.B. 2573'	API# 15-135-24422-00-00

**Driving Directions:** From Arnold on Hwy 4: ¾ mile West, South into.

Day	1	Date	12-01-05	Thursday	Survey @ 227' = ¾ degree
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Moved Rig #1 on location

Spud @ 8:30 pm

Ran 4.50 hours drilling (.50 drill rat hole, 4.00 drill 12 ¼"). Down 19.50 hours (13.00 move/rig up, 1.50 connection, .25 rig check, .50 CTCH, .25 trip, .25 survey, 1.00 run casing, .25 circulate, .25 cement, 2.25 wait on cement)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: all, 100 RPM, 400# pump pressure

12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'

1" fuel = 37.75 gals.

Fuel usage: 75.50 gals. (25"used 2") start @ 27"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 212'. Set @ 224'. Cement with 160 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 4:45 am on 12-01-05 by Allied Cementing (tk# 18475).

Day	2	Date	12-02-05	Friday	
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7:00 am - Waiting on cement @ 227'

Ran 6.25 hours drilling. Down 17.75 hours (.75 trips, .25 rig check, 7.75 rig repair, 5.75 wait on cement, 1.00 connection, 1.00 drill mouse hole, .25 jet, 1.00 drill plug)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: 20,000, 80 RPM, 600# pump pressure

12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'

7 7/8" bit (in @ 227') = 6.25 hrs. - 447'

Fuel usage: 113.25 gals. (22"used 3")

Day	3	Date	12-03-05	Saturday	Anhydrite (1936'-1971')
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7:00 am - Drilling @ 674'

Ran 19.00 hours drilling. Down 5.00 hours (1.00 lost circulation @ 772', .75 rig check, .75 jet, 2.00 connection, .50 rig repair)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: 30,000, 80 RPM, 600# pump pressure

12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'

7 7/8" bit (in @ 227') = 25.25 hrs. - 1835'

Fuel usage: 339.75 gals. (70"used 9") 22" + 57" delivered = 79"

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<b>MORNING DRILLING REPORT</b>				Fax to: Klee Watchous @ 316-799-2728				
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)		WELL NAME		Livingston #1	
					LOCATION		330' FNL & 1080' FWL Sec. 26-16S-25W Ness County, Kansas	
Rig #1 Phone Numbers			N USE		Palomino Petroleum, Inc. 4924 SE 84 <sup>th</sup> Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION			G.L. 2563'    K.B. 2573'    API# 15-135-24422-00-00
620-794-2078	Geologist Trailer Cellular	Yes						
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts					

**Driving Directions:** From Arnold on Hwy 4: ¾ mile West, South into.

Day 4                      Date 12-04-05                      Sunday

7:00 am – Drilling @ 2062'  
Ran 19.75 hours drilling. Down 4.25 hours (1.00 rig check, 1.00 jet, 1.50 connection, .75 clean screen)  
Mud properties: freshwater  
Daily Mud Cost = \$1,644.50. Mud Cost to Date = \$1,644.50  
Wt. on bit: 30,000, 80 RPM, 600# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      45.00 hrs. - 2633'

Fuel usage: 415.25 gals. (59"used 11")

Day 5                      Date 12-05-05                      Monday

7:00 am – Drilling @ 2860'  
Ran 18.25 hours drilling. Down 5.75 hours (3.75 trip/hole in pipe, 1.00 rig check, .50 jet, .50 connection)  
Mud properties: freshwater  
Daily Mud Cost = \$1,644.50. Mud Cost to Date = \$1,644.50  
Wt. on bit: 30,000, 80 RPM, 850# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      63.25 hrs. - 3021'

Fuel usage: 377.50 gals. (49"used 10")

Day 6                      Date 12-06-05                      Tuesday

7:00 am – Drilling @ 3248'  
Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, .50 displace @ 3365', .75 jet, 1.00 connection, .50 clean screen)  
Mud properties: wt. 8.8, vis. 52  
Daily Mud Cost = \$3,437.62. Mud Cost to Date = \$5,082.12  
Wt. on bit: 35,000, 80 RPM, 850# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      83.75 hrs. - 3468'

Fuel usage: 528.50 gals. (35"used 14")

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<b>MORNING DRILLING REPORT</b>				Fax to: Klee Watchous @ 316-799-2728				
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)		WELL NAME		Livingston #1	
					LOCATION		330' FNL & 1080' FWL Sec. 26-16S-25W Ness County, Kansas	
Rig #1 Phone Numbers			N USE		Palomino Petroleum, Inc. 4924 SE 84 <sup>th</sup> Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866			
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION			G.L. 2563'    K.B. 2573'    API# 15-135-24422-00-00
620-794-2078	Geologist Trailer Cellular	Yes						
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts					

**Driving Directions:** From Arnold on Hwy 4: ¾ mile West, South into.

Day 7                      Date 12-07-05                      Wednesday

7:00 am – Drilling @ 3695'  
Ran 22.00 hours drilling. Down 2.00 hours (1.00 rig check, 1.00 connection)  
Mud properties: wt. 9.4, vis. 45  
Daily Mud Cost = \$352.24. Mud Cost to Date = \$5,434.36  
Wt. on bit: 35,000, 80 RPM, 850# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      105.75 hrs. - 3873'

Fuel usage: 453.00 gals. (23"used 12")

Day 8                      Date 12-08-05                      Thursday

7:00 am – Drilling @ 4100'  
Ran 21.00 hours drilling. Down 3.00 hours (.75 rig check, .25 jet, .50 connection, 1.50 rig repair)  
Mud properties: wt. 9.4, vis. 50  
Daily Mud Cost = \$751.46. Mud Cost to Date = \$6,185.82  
Wt. on bit: 35,000, 80 RPM, 800# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      126.75 hrs. - 4123'

Fuel usage: 377.50 gals. (53"used 10") 23" + 40" delivered = 63"

Day 9                      Date 12-09-05                      Friday

7:00 am – Drilling @ 4350'  
Ran 10.00 hours drilling. Down 14.00 hours (1.25 CFS @ 4442', 1.50 CFS @ 4460', 1.25 CTCH, 7.00 trips, 1.00 rig check, 2.00 rig repair)  
Mud properties: wt. 9.3, vis. 49  
Daily Mud Cost = \$619.97. Mud Cost to Date = \$6,805.79  
Wt. on bit: 35,000, 80 RPM, 800# pump pressure  
12 ¼" bit (in @ 0' out @ 227') =                      4.00 hrs - 259'  
7 7/8" bit (in @ 227') =                                      136.75 hrs. - 4233'

Fuel usage: 264.25 gals. (46"used 7")

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<b>MORNING DRILLING REPORT</b>				Fax to: Klee Watchous @ 316-799-2728			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)		WELL NAME		Livingston #1
					LOCATION		330' FNL & 1080' FWL Sec. 26-16S-25W Ness County, Kansas
<b>Rig #1 Phone Numbers</b>				N USE		Palomino Petroleum, Inc. 4924 SE 84 <sup>th</sup> Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866	
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION		G.L. 2563' K.B. 2573' API# 15-135-24422-00-00
620-794-2078	Geologist Trailer Cellular	Yes					
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts				

**Driving Directions:** From Arnold on Hwy 4: ¾ mile West, South into.

Day	10	Date	12-10-05	Saturday	<b>DST #1 (4406'-4460')</b> <b>Fort Scott formation</b> <b>Recovered 290' oil cut mud</b> <b>&amp; 100' salt water</b>
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7:00 am – Tripping in with DST #1 @ 4460'  
 Ran 7.50 hours drilling. Down 16.50 hours (1.00 CTCH, 1.50 CFS @ 4538', 1.50 CFS @ 4545', 1.50 CFS @ 4550', 8.00 trips, .50 rig check, .25 jet, .25 connection, 2.00 DST #1)  
 Mud properties: wt. 9.3, vis. 50  
 Daily Mud Cost = \$545.90. Mud Cost to Date = \$7,351.69  
 Wt. on bit: 35,000, 80 RPM, 800# pump pressure  
 12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'  
 7 7/8" bit (in @ 227') = 144.25 hrs. - 4323'

Fuel usage: 264.25 gals. (39"used 7")

Day	11	Date	12-11-05	Sunday	<b>DST #2 (4527'-4550')</b> <b>Mississippi formation</b> <b>Recovered 2' oil &amp; 60' mud</b>
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7:00 am – CFS @ 4550'  
 Ran .75 hours drilling. Down 23.25 hours (.75 CFS @ 4550', 1.00 CTCH, 2.00 CFS @ 4556', 1.25 CFS @ 4565', 15.50 trips, 2.00 DST #2, .75 jet)  
 Mud properties: wt. 9.1, vis. 52  
 Daily Mud Cost = \$334.71. Mud Cost to Date = \$7,686.40  
 Wt. on bit: 35,000, 80 RPM, 900# pump pressure  
 12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'  
 7 7/8" bit (in @ 227') = 145.00 hrs. - 4338'

Fuel usage: 226.50 gals. (33"used 6")

Day	12	Date	12-12-05	Monday	<b>Survey @ 4565' = 1 degree</b> <b>DST #3 (4541'-4564')</b> <b>Mississippi formation</b> <b>Recovered 2' oil &amp; 120' mud</b>
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7:00 am – Tripping in with DST #3 @ 4565'  
 Ran .75 hours drilling. Down 23.25 hours (1.00 CTCH, 2.50 lost circulation/mix mud @ 4565', 2.00 CFS @ 4575', 1.00 CFS @ 4580', 12.50 trips, .25 rig check, 1.50 rig repair, 2.50 DST #3)  
 Mud properties: wt. 9.1, vis. 56  
 Daily Mud Cost = \$882.56. Mud Cost to Date = \$8,568.96  
 Wt. on bit: 30,000, 80 RPM, 900# pump pressure  
 12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'  
 7 7/8" bit (in @ 227') = 145.75 hrs. - 4353'

Fuel usage: 226.50 gals. (27"used 6")

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Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)		WELL NAME		Livingston #1
					LOCATION		330' FNL & 1080' FWL Sec. 26-16S-25W Ness County, Kansas
<b>Rig #1 Phone Numbers</b>				N USE		Palomino Petroleum, Inc. 4924 SE 84 <sup>th</sup> Newton, KS 67114 Office: 316-799-1000 Klee's mobile: 316-258-8866	
620-794-2075	Rig Cellular (Dog house)	Yes			ELEVATION		G.L. 2563'    K.B. 2573'    API# 15-135-24422-00-00
620-794-2078	Geologist Trailer Cellular	Yes					
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts				

**Driving Directions:** From Arnold on Hwy 4: ¾ mile West, South into.

Day	13	Date	12-13-05	Tuesday	<b>DST #4 (4561'-4580')</b> <b><u>Mississippi formation</u></b> <b><u>Recovered 130' mud and</u></b> <b><u>water</u></b>
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**RTD = 4580'**  
**LTD = 4579'**

7:00 am – On bottom with DST #4 @ 4580'  
 Ran 0.00 hours drilling. Down 24.00 hours (3.00 DST #4, 4.00 trips, 1.00 wait on loggers, 6.00 log, 4.00 lay down pipe/rathole, 1.75 wait on cements, 2.00 plug, 2.25 tear down)  
 Mud properties: wt. 9.1, vis. 56  
 Daily Mud Cost = \$826.92. **Total Mud Cost = \$9,395.88**  
 Wt. on bit: 30,000, 80 RPM, 900# pump pressure  
**12 ¼" bit (in @ 0' out @ 227') = 4.00 hrs - 259'**  
**7 7/8" bit (in @ 227') = 145.75 hrs. - 4353'**

Fuel usage: 151.00 gals. (23"used 4")

Plug well with 225 sacks of 60/40 Poz, 6% gel, ¼# floseal per sack. 1<sup>st</sup> plug at 2000' with 50 sacks. 2<sup>nd</sup> plug @ 1150' with 80 sacks. 3<sup>rd</sup> plug @ 240' with 50 sacks. 4<sup>th</sup> plug @ 60' with 20 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Job complete @ 4:45 am on 12-14-05 by Allied Cementing (tk# 22449)

Day	14	Date	12-14-05	Wednesday
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7:00 am – Moving off location

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