RECEIVED

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

AUG 2 8 2009

Form CP-4 March 2009

Type or Print on this Form KCC WICHITAI blanks must be Filled

WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #: 30742				API No. 15 - 203-20146-00-00			
Name: Palomino Petroleum, Inc.			Spot Description:				
Address 1: 4924 SE 84th					Twp. 20 S. R. 35 East 1		
Address 2:					m North / 🕢 South Line of Sec		
City: Newton					m 📝 East / 🗌 West Line of Sec	tion	
Contact Person: Klee R. Watcher Phone: (316) 799-1000	ous	· •	Footages		arest Outside Section Corner:		
Type of Well: (Check one) Oil Well		A Cathadia	1	NE NW	✓ SE SW		
Water Supply Well Other:			-	Wichita			
ENHR Permit #:					hnson well #: 1		
Is ACO-1 filed? ✓ Yes No				Completed: D&	A proved on: 08-20-09 (D		
Producing Formation(s): List All (If nee					(KCC District Agent's Na		
Depth to Top:	Bottom:	T.D		Commenced: 08-2		me	
Depth to Top:	Bottom:	T.D			2-09		
Depth to Top:	Bottom:	_T.D	~999				
Show don'th and thickness of all water		<u> </u>	*			 -	
Show depth and thickness of all water, Oil, Gas or Water Records		Canina	Dana - 1 (O 1			_	
Formation Conte		Size	Recora (Sun	Setting Depth	Pulled Out	4	
	Odding	Size		Setting Depth	Pulled Out	ᅱ	
*see attached drilling	Surface	8 5/8"	used 20#	222.55	0'	_	
report			<u> </u>				
						一	
Describe in detail the manner in which cement or other plugs were used, state Plug well with 290 sacks 1st plug @ 2290' with 50 4th plug @ 240' with 40 Plug mouse hole with 20 Job complete @ 6:30 p.1	e the character of same depth places of 60/40 Poz, 4% g 0 sacks. 2nd plug @ sacks. 5th plug @ 6 0 sacks. Plug rat hol	eced from (bottom), to (el, 1/4# flosea) 1260' with 80 60' with 20 sac le with 30 sack	top) for each I per sac sacks. ks to su ss.	o plug set. ck. 3rd plug @ (rface.		. If	
ээж ээггиргусс 😀 өгөө р	317 33 22 33 By 7		#0++	200).			
•			_				
Plugging Contractor License #:333	350	Name: _	Southw	<u>ind Drilling, In</u>	С.	_	
Address 1: <u>PO Box 276</u>		Address	2: 8 No	rth Main			
City: Ellinwood			State: KS	}	z _{ip:} <u>67526</u> +	_	
Phone: (620) 564-3800							
Name of Party Responsible for Plugging	g Fees: Palomino Petro	leum, Inc.			°	/	
State of Kansas						\langle	
State of	_{County,} Barton		. SS.	····		\ \{\frac{1}{2}	
Renee Kasselman, Office N	••	Drilling, Inc.	_ , ss.		Operator on above-described w		

ALLIED CEMENTING CO., LLC. 044286

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:	Kley K
DATE 8/22 10 SEC. TWP RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH.
LEASE Johnson WELL# 1 LOCATION SLOTT	C.t. 5 TOC		COUNTY	STATE
OLD OR NEW (Circle one) AA 25 2N	12 N. V.	-	COICLE VI	1 / 8 5
CONTRACTOR SOUTHWIND #3 TYPE OF JOB	OWNER 5			
HOLE SIZE T.D.	CEMENT	kita in ong politika Shikasa k <u>a</u> la shi s		gant de significación. Optimiser
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TOOL DEPTH	i den <u>a salah salah saketi.</u> Menangkan dan kenanggan		C.L.	
PRES. MAX MINIMUM	COMMON_	> 55	@/5	27032
MEAS. LINE SHOE JOINT	POZMIX 7	15	@ 83m	720
CEMENT LEFT IN CSG.	GEL /	0	@ 20-	208-
PERFS: 1982 September 2019 September	CHLORIDE		@	
DISPLACEMENT	ASC		@	
EQUIPMENT	77		@	7
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# 422 HELPER Weins			.@	e de la composición del composición de la compos
BULK TRUCK			. @	
# 386-28 DRIVER //01/e-			@	ing 131. P agamang ang Maga
BULK TRUCK			@	
# DRIVER RECEIVED		N	@ 40	32
Donne S. St. Committee of the Committee	HANDLING 3 MILEAGE 104	S/ 1 10	@	201 00
DEMARKS. ALG 28 ZUUS	MILEAGE IV"	sk/mill		de 1005
REMARKS: AUGUSTICHT	Γ Α - 200 (200 s)		TOTAL	2013
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Carlo	DEPTH OF JOB PUMP TRUCK (SERVIC		0/185=
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305M1 Hat Hole	DEPTH OF JOB PUMP TRUCK (EXTRA FOOTA MILEAGE 7	SERVIC CHARGE	<i>3290</i>	0 1185== 585==
20545 - 690' 40545 - 60	DEPTH OF JOB PUMP TRUCK (EXTRA FOOTA	SERVIC CHARGE GE m, (e)	E 2290 @) = 0	0 85== S85==
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205/15 - 1070' -405/15 - 240' 205/15 - 60 305/15 - 60 CHARGE TO: Palomino Petrolem STREET	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE	SERVIC CHARGE GE m, (e)	@) = @ @ @ @ @ TOTAL	0 1185= 525= 1710=0
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205//3 - 600 305//3 - 60 305//3 - 60 CHARGE TO: Palomino Petroleum STREET CITY STATE ZIP	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E @ @ @ TOTAL EQUIPMENT @ @	0 1185= 525= 1710=0
CHARGE TO: Palomino Petroleum STREET CITY To Allied Cementing Co., LLC:	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E 2 97 @	0 1185= 525= 1710=0
CHARGE TO: Palomino Petrolem STREET CITY STATE ZIP To Allied Cementing Co., LLC: You are hereby requested to rent cementing equipment	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E @ @ @ TOTAL EQUIPMENT @ @ @	0 1185= 525= 1710=0
CHARGE TO: Palomino Petrolem STREET CITY STATE ZIP To Allied Cementing Co., LLC: You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E 2 97 @	0 1185= 525= 1710=0
CHARGE TO: Palomino Petroleum STREET CITYSTATEZIP To Allied Cementing Co., 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	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E O O O O O O O O O O O O O	0 1185= 525= 1710=0
CHARGE TO: Palomino Petrolem STREET CITY STATE ZIP To Allied Cementing Co., 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	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E @ @ @ TOTAL EQUIPMENT @ @ @	0 1185= 525= 1710=0
To Allied Cementing Co., 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	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTA MILEAGE 7 MANIFOLD PL	SERVIC CHARGE GE G	E O O O O O O O O O O O O O	0 1185= 525= 1710=0
CHARGE TO: Palomino Petrolem STREET CITY STATE ZIP To Allied Cementing Co., 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	DEPTH OF JOB PUMP TRUCK O EXTRA FOOTAG MILEAGE 2 MANIFOLD PL	SERVIC CHARGE GE G	E O O O O O O O O O O O O O	0 1185= 525= 1710=0
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To Allied Cementing Co., 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.	DEPTH OF JOB PUMP TRUCK (EXTRA FOOTA) MILEAGE 7 MANIFOLD PL SALES TAX (If A TOTAL CHARGE	SERVIC CHARGE GE GE M, (e) Iny) S	E 2 97 @	9/185====================================
To Allied Cementing Co., 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	DEPTH OF JOB PUMP TRUCK (EXTRA FOOTA) MILEAGE 7 MANIFOLD PL SALES TAX (If A	SERVIC CHARGE GE GE M, (e) Iny) S	E 22 97 @	9/185====================================

SOUTHWIND DRILLING, INC. RIG #1

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

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Rapier-Johnson #1

Location: 2140' FSL & 2640' FEL	Section 24-20S-35W
API#: 15-203-20146-00-00	Wichita County, Kansas

OWNER: :	Palomino Petroleum, Inc.	COMMENCED:	08-10-09
CONTRACTOR:	Southwind Drilling, Inc. Rig #1	COMPLETED:	08-22-09

TOTAL DEPTH: Driller:	5078'	Ground Elevation:	3139'
Logger:	5078'	KB Elevation:	3149'

LOG:

0' 1040'	-	1040' 1875'	Clay Clay/Sand	
1875' 2279'	-	2279'	Clay/Shale Anhydrite	RECEIVED
2299' 3146'			Clay/Shale Lime/Shale RTD	AUG 2 8 2009 KCC WICHITA
		20.0	1112	KUC WICH IN IT

CASING RECORDS

Surface casing - 8 5/8"

Ran 5 joints of 20# used 8 5/8" surface casing. Tally @ 210.55'. Set @ 222.55'. Cement with 200 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 10:30 p.m. on 08-10-09 by Allied Cement (tk#044123)

Production casing $-5 \frac{1}{2}$ " None – plugged the well

DEVIATION SURVEYS

1 degree (s) @ 225' 1 degree (s) @ 2814' 1 degree (s) @ 4629' 3/4 degree (s) @ 5078'

MORNING DR	MORNING DRILLING REPORT Fax to: Palomino & Email to: Klee Watchous & Bob S			Bob Schreiber			
Southwind Drill	ing, Inc.	Wellsite Geologist:	WELL NAME	Ra	pier-Johnson #1		
PO Box 276		Bob Schreiber	LOCATION	21	40' FSL & 2640'	FEL	
8 North Main		620-786-0991 (cell)	Sec. 24-20S-35W				
Ellinwood, KS 6	57526	620-653-7691 (home)	Wichita Co., KS				
620-564-3800			Palomino Petroleum, Inc.				
Rig #1 Phone No	umbers		4924 SE 84th St.	•			
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114				
620-794-2078	Geologist Trailer Cellular		316-799-1000				
620-566-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 3139'	K.B. 3149'	API# 15-203-20146-00-00	

Day 1

Date

08-10-09

Monday

Survey @ 225' = 1 degree

Moved Rig #1 on location

Spud @ 6:00 p.m.

Ran 1.75 hours drilling (.25 drill rat hole, 1.50 drill 12 1/4"). Down 22.25 hours (10.75 move/rig up, .75 connection, .25 circulate, .25 survey, .25 trip, 1.50 run casing/cement, 8.00 wait on cement, .50 drill plug)

Mud properties: wt. 9.2, vis. 42

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: all, 120 RPM, 400# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

1" fuel = 39.60 gals.

Fuel usage: 118.80 gals (42" used 3") start @ 45"

Ran 5 joints of 20# used 8 5/8" surface casing. Tally @ 210.55'. Set @ 222.55'. Cement with 200 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 10:30 p.m. on 08-10-09 by Allied Cement (tk#044123)

Day 2

Date

08-11-09

Tuesday

7:00 am - Drilling @ 225'

Ran 19.25 hours drilling. Down 4.75 hours (.50 rig check, 3.50 connection, .75 jet)

Mud properties: spud mud

Daily Mud Cost = \$3,496.40. Mud Cost to Date = \$3,496.40

Wt. on bit: 25,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

77/8" bit #1 (in @ 225') =

19.25 hrs. - 2035'

KCC WICHITA

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Fuel usage: 396.00 gals (32" used 10")

Day 3

Date

08-12-09

Wednesday

Anhydrite (2279' – 2299')

Survey @ 2814' = 1 degree Pipe strap = 0.54 short to the board

DST #1 (2715' - 2814')

Herrington formation

Recovered 35' muddy water

7:00 am - Drilling @ 2260'

Ran 10.75 hours drilling. Down 13.25 hours (.25 rig check, 1.00 connection, .50 jet, 1.00 CFS @ 2770', .75 CFS @ 2814', 5.50 trip, .75 rig repair, 1.00 CTCH, .25 survey, 2.25 DST #1)

Mud properties: wt. 9.7, vis. 29

Daily Mud Cost = \$2,515.40. Mud Cost to Date = \$6,011.80

Wt. on bit: 35,000, 90 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7 7/8" bit #1 (in @ 225') =

30.00 hrs. - 2589'

Fuel usage: 316.80 gals (72" used 8") 32" + 48" delivered = 80"

MORNING DRILLING REPORT	Fax to: Palomino & Email to: Klee Watchous & Bob Schreiber				
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME	Ra	apier-Johnson #1	
PO Box 276	Bob Schreiber	LOCATION	21	40' FSL & 2640'	FEL
8 North Main	620-786-0991 (cell)	Sec. 24-20S-35W			
Ellinwood, KS 67526	620-653-7691 (home)	Wichita Co., KS			
620-564-3800		Palomino Petrole	eum. Inc.		
Rig #1 Phone Numbers		4924 SE 84th St.			
620-794-2075 Rig Cellular (Dog house)		Newton, KS 67114			
620-794-2078 Geologist Trailer Cellular		316-799-1000			
620-566-7324 Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 3139'	K.B. 3149'	API# 15-203-20146-00-00

Day 4

Date

08-13-09

Thursday

7:00 am – Tripping in with bit after DST #1 @ 2814'

Ran 15.50 hours drilling. Down 8.50 hours (1.00 trip, 1.50 rig repair, .25 CTCH, .75 rig check, 1.00 connection, .50 jet, 3.50 lost circulation @ 3146')

Mud properties: wt. 9.2, vis. 31

Daily Mud Cost = \$3,559.45. Mud Cost to Date = \$9,571.25

Wt. on bit: 35,000, 90 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7.7/8" bit #1 (in @ 225") =

45.50 hrs. - 3060'

Fuel usage: 356.40 gals (63" used 9")

Day 5

Date

08-14-09

Friday

7:00 am - Drilling @ 3285'

Ran 17.75 hours drilling. Down 6.25 hours (.75 rig check, 1.00 connection, .50 jet, 3.50 trip/hole in pipe @ 3376', .50 displace @ 3640')

Mud properties: wt. 8.8, vis. 48

Daily Mud Cost = \$0.00. Mud Cost to Date = \$9,571.25

Wt. on bit: 34,000, 85 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7 7/8" bit #1 (in @ 225') =

63.25 hrs. - 3450'

Fuel usage: 435.60 gals (52" used 11")

Day 6

Date

08-15-09

Saturday

7:00 am – Drilling @ 3675'

Ran 14.75 hours drilling. Down 9.25 hours (.50 rig check, 1.00 rig repair, .75 connection, 7.00 fish/stuck pipe)

3849'

Mud properties: wt. 9.1, vis. 48, water loss 9.2

Daily Mud Cost = \$1,757.60. Mud Cost to Date = \$11,328.85

Wt. on bit: 34,000, 85 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7 7/8" bit #1 (in @ 225") =

78.00 hrs. -

Fuel usage: 316.80 gals (44" used 8")

RECEIVED AUG 28 2009 KCC WICHITA

MORNING DR	MORNING DRILLING REPORT			Fax to: Palomino & Email to: Klee Watchous & Bob Schreiber			
Southwind Drilli	ing, Inc.	Wellsite Geologist:	WELL NAME	Ra	pier-Johnson #1	******	
PO Box 276		Bob Schreiber	LOCATION 2140' FSL & 2640' FEL		FEL		
8 North Main		620-786-0991 (cell)	Sec. 24-20S-35W				
Ellinwood, KS 6	7526	620-653-7691 (home)	Wichita Co., KS				
620-564-3800			Palomino Petrole	eum, Inc.			
Rig #1 Phone Nu	umbers		4924 SE 84th St.	,			
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114				
620-794-2078	Geologist Trailer Cellular		316-799-1000				
620-566-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 3139'	K.B. 3149'	API# 15-203-20146-00-00	

Day

Date

08-16-09

Sunday

7:00 am – Fishing for drill collars @ 4074'

Ran 14.50 hours drilling. Down 9.50 hours (7.25 fish/stuck pipe, .50 rig check, .50 connection, .75 CFS @ 4265', .50 CFS @ 4288')

Mud properties: wt. 9.2, vis. 48, water loss 10.4

Daily Mud Cost = \$131.10. Mud Cost to Date = \$11,459.95

Wt. on bit: 28,000, 88 RPM, 900# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. -225'

77/8" bit #1 (in @ 225') =

92.50 hrs. -4063

Fuel usage: 316.80 gals (36" used 8")

Day 8 Date

08-17-09

Monday

7:00 am - CFS @ 4288'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, .75 connection, .75 rig repair, .50 CFS @ 4288', 1.00 CFS @

Mud properties: wt. 9.3, vis. 44, water loss 10.4

Daily Mud Cost = \$0.00. Mud Cost to Date = \$11,459.95

Wt. on bit: 28,000, 80 RPM, 900# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. -225'

77/8" bit #1 (in @ 225') =

112.75 hrs. -4362'

Fuel usage: 435.60 gals (65" used 11") 36" + 40" delivered = 76"

Day

Date

08-18-09

Tuesday

DST #2 (4541' – 4629')

Marmaton formation

Recovered 680' gassy oil cut mud

& 125' mud cut water

<u>Survey</u> **(2)** 4629' = 1 degree

7:00 am - Drilling @ 4587'

Ran 5.25 hours drilling. Down 18.75 hours (.25 rig check, 1.00 rig repair, 1.50 CFS @ 4607', 1.00 CFS @ 4629', 9.75 trip, 2.00 CTCH, .25 survey, 2.00 DST #2, .25 jet, .75 wait on orders)

Mud properties: wt. 9.0, vis. 46, water loss 11.2

Daily Mud Cost = 1.095.15. Mud Cost to Date = 12.555.10

Wt. on bit: 28,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. -225'

77/8" bit #1 (in @ 225') =

118.00 hrs. -4431'

RECEIVED AUG 2 8 2009 KCC WICHITA

Fuel usage: 237.60 gals (59" used 6")

MORNING DRILLING REPORT		Fax to: Palomir	no & Email to:	Klee Watchous &	Bob Schreiber
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME	R	apier-Johnson #1	#
PO Box 276	Bob Schreiber	LOCATION	21	40' FSL & 2640'	FEL
8 North Main	620-786-0991 (cell)	Sec. 24-20S-35W			
Ellinwood, KS 67526	620-653-7691 (home)	Wichita Co., KS			
620-564-3800		Palomino Petrole	eum, Inc.		
Rig #1 Phone Numbers		4924 SE 84th St.	ŕ		
620-794-2075 Rig Cellular (Dog house)		Newton, KS 67	114		
620-794-2078 Geologist Trailer Cellular		316-799-1000			
620-566-7324 Tool Pusher Cellular	Frank Rome	ELEVATION G.L. 3139' K.B. 3149' API# 15-203-2014			

Day 10

Date

08-19-09

Wednesday

7:00 am - Drilling @ 4656'

Ran 17.00 hours drilling. Down 7.00 hours (.25 connection, .75 rig check, 5.75 trip for hole in pipe @ 4686'-found nothing, .25 CFS @ 4835')

Mud properties: wt. 9.3, vis. 54, water loss 10.8

Daily Mud Cost = \$1,686.45. Mud Cost to Date = \$14,241.55

Wt. on bit: 28,000, 80 RPM, 800# pump pressure

12 ¼" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7 7/8" bit #1 (in @ 225') =

135.00 hrs. - 4610'

Fuel usage: 316.80 gals (51" used 8")

Day 11

Date

08-20-09

Thursday

DST #3 (4735' - 4835')

Cherokee formation
Recovered 40° mud

7:00 am - CFS @ 4835'

Ran 8.25 hours drilling. Down 15.75 hours (1.00 CFS @ 4835', 7.50 trip, 2.00 DST #3, .25 jet, 1.00 CTCH, .50 rig check, 1.25 CFS @ 4878', 1.00 rig repair, 1.25 CFS @ 4900')

Mud properties: wt. 9.2, vis. 54, water loss 10.8

Daily Mud Cost = \$0.00. Mud Cost to Date = \$14,241.55

Wt. on bit: 28,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. - 225'

7.7/8" bit #1 (in @ 225') =

143.25 hrs. - 4713'

Fuel usage: 277.20 gals (57" used 7") 51" + 13" delivered = 64"

Day 12

Date

08-21-09

Friday

Survey @ 5078' = 3/4 degree

 $\frac{RTD = 5078}{LTD = 5078}$

7:00 am – Drilling @ 4938'

Ran 13.75 hours drilling. Down 10.25 hours (.50 rig check, .25 connection, 2.25 trip, 1.50 CTCH, .25 survey, 3.50 log, 1.00 CFS @ 5013', 1.00 CFS @ 5078')

Mud properties: wt. 9.3, vis. 60, water loss 12.8

Daily Mud Cost = \$1,669.81. Total Mud Cost = \$15.911.25

Wt. on bit: 28,000, 85 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') =

1.50 hrs. -

- 225'

7 7/8" bit #1 (in @ 225' out @ 5078') =157.00 hrs. -

4853'

Fuel usage: 316.80 gals (49" used 8")

RECEIVED AUG 2 8 2009 KCC WICHITA

MORNING DR	MORNING DRILLING REPORT		Fax to: Palomino & Email to: Klee Watchous & Bob Schreiber			
Southwind Drill	ing, Inc.	Wellsite Geologist:	WELL NAME	R	apier-Johnson #1	
PO Box 276	3,	Bob Schreiber	LOCATION 2140' FSL & 2640' FEL		FEL	
8 North Main		620-786-0991 (cell)	Sec. 24-20S-35W			
Ellinwood, KS 6	57526	620-653-7691 (home)	Wichita Co., KS			
620-564-3800			Palomino Petrole	eum, Inc.		
Rig #1 Phone N	umbers		4924 SE 84th St.			
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114			
620-794-2078	Geologist Trailer Cellular		316-799-1000			
620-566-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 3139'	K.B. 3149'	API# 15-203-20146-00-00

Dav	13	Date	08-22-09	Saturday

7:00 am - Logging @ 5078'

Ran 0.00 hours drilling. Down 16.00 hours (3.25 log, 2.00 trip, 4.25 lay down pipe, 1.00 nipple down, 1.00 plug, 4.50 tear down)

Fuel usage: 79.20 gals (47" used 2")

Plug well with 290 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.

1st plug @ 2290' with 50 sacks. 2nd plug @ 1260' with 80 sacks. 3rd plug @ 690' with 50 sacks.

4th plug @ 240' with 40 sacks. 5th plug @ 60' with 20 sacks to surface. Plug mouse hole with 20 sacks. Plug rat hole with 30 sacks. Job complete @ 6:30 p.m. on 08-22-09 by Allied Cement (tkt #044286).

RECEIVED AUG 28 2009 KCC WICHITA