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

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

K.A.R. 82-3-117

Address: 4924 SE 84th N	Lease Operator: Palomino Petroleum, Inc.					API Number: <u>15 - 063-21681-00-00</u>			
Address: 4924 SE 84th, Newton, KS 67114					Lease Name: Cheney-Garvey				
Phone: (316) 799 - 1000 Operator License #: 30742					Well Number:				
Type of Well: Oil D & A (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) The plugging proposal was approved on: 10-20-07 (Date)					Spot Location (QQQQ): 160'S - SE - NE - NW 1150 Feet from ✓ North / South Section Line				
					2240				
_{by:} _Marvin Mills		~	_ (KCC Distric	t Agent's Name)	Feet from East / West Section Line Sec. 12 Twp. 15 S. R. 27 East West				
is ACO-1 filed? Yes	No If not, is	s well log attach	ned? Ye	s No	County: Gove				
Producing Formation(s): List	t All (If needed attach	another sheet)				mpleted: D & A			
	Depth to Top: _	Botto	om:	T.D	Date Well Cor	11-23-07 nmenced:			
	Depth to Top:_	Botto	om:	T.D					
	Depth to Top: _	Botto	om:	T.D	Plugging Com	npleted: 11-23-07			
Show depth and thickness	of all water, oil and g	as formations.		· · · · · · · · · · · · · · · · · · ·					
Oil, Gas or Wa				Casing Record (St	ırface Conductor	& Production)			
Formation	Content	From	То	Size	Put In	Pulled Out			
*see attached drilling		0'	209'	8 5/8" new 20	0# 196.45'	0'			
report									
iole. If cement or other plu	igs were used, state t	the character of	same depth	e mud fluid was pla	aced and the man, to (top) for e	ethod or methods used in introducing it into the each plug set.			
Plug well with 200 sacks of the plug @ 1800' with 4th plug @ 40' with 10 sacks.	gs were used, state to of 60/40 Poz, 4% ge a 25 sacks. 2nd packs to surface. Plug	the character of el, 1/4# floseal olug @ 730' g rat hole with	same depth per sack. with 100 sa 15 sacks. Pla	placed from (botton acks. 3rd plug	n), to (top) for e	each plug set.			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm	igs were used, state to of 60/40 Poz, 4% ge a 25 sacks. 2nd packs to surface. Plugon 11-23-07 by Allie	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing	same depth per sack. with 100 si 15 sacks. Pli (tkt #31811)	olaced from (botton acks. 3rd plug	n), to (top) for e @ 260' with th 10 sacks.	a 40 sacks.			
Plug well with 200 sacks and 1st plug @ 1800' with 4th plug @ 40' with 10 sacks and 1st plug @ 7:30 pm and 1st plug @ 7:	igs were used, state to of 60/40 Poz, 4% get a 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie or: Southwind Drilling	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc.	same depth per sack. with 100 si 15 sacks. Pli (tkt #31811)	placed from (botton acks. 3rd plug	n), to (top) for e @ 260' with th 10 sacks.	a 40 sacks.			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm lame of Plugging Contractor address: PO Box 276, E	gs were used, state to of 60/40 Poz, 4% get a 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie or: Southwind Drilling Ellinwood, KS 675	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc.	same depth per sack. with 100 sa 15 sacks. Pla (tkt #31811)	olaced from (botton acks. 3rd plug ug mouse hole wi	n), to (top) for e @ 260' with th 10 sacks.	40 sacks.			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm what are of Plugging Contractors address: PO Box 276, Elame of Party Responsible states.	gs were used, state to of 60/40 Poz, 4% get a 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie or: Southwind Drilling Ellinwood, KS 675	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc.	same depth per sack. with 100 sa 15 sacks. Pla (tkt #31811)	olaced from (botton acks. 3rd plug ug mouse hole wi	n), to (top) for e @ 260' with th 10 sacks.	40 sacks. 33350 RECEIVED KANSAS CORPORATION COMMI			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm Name of Plugging Contractor Address: PO Box 276, Elame of Party Responsible of State of Kansas	gs were used, state to of 60/40 Poz, 4% ge a 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie and Drilling Southwind Drilling for Plugging Fees: P	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing eg, Inc. 526 alomino Pet Barton	same depth per sack. with 100 sa 15 sacks. Pla (tkt #31811)	placed from (botton) acks. 3rd plug ug mouse hole wi	m), to (top) for e	233350 RECEIVED KANSAS CORPORATION COMMI NOV 3 0 2007 CONSERVATION DIVISION WICHITA, KS			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm lame of Plugging Contractor Address: PO Box 276, Elame of Party Responsible of State of Kansas Todd E. Morgenstern, VP/worn on oath, says; That I I	gs were used, state to of 60/40 Poz, 4% ge a 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie and the surface of the county, and the county of the c	the character of el, 1/4# floseal olug @ 730' grat hole with ed Cementing eg, Inc. 526 ealomino Pet Barton rilling, Inc.	same depth per sack. with 100 si 15 sacks. Pli (tkt #31811)	placed from (botton acks. 3rd plug ag mouse hole with acks.)	@ 260' with th 10 sacks. License #	a 40 sacks. 33350 RECEIVED KANSAS CORPORATION COMMI			
Plug well with 200 sacks of 1st plug @ 1800' with 4th plug @ 40' with 10 sac Job complete @ 7:30 pm Name of Plugging Contractor Address: PO Box 276, Evaluate of Party Responsible of State of Kansas Todd E. Morgenstern, VP/Worn on oath, says; That I is	gs were used, state to of 60/40 Poz, 4% get 25 sacks. 2nd poks to surface. Plugon 11-23-07 by Allie on 11-23-07 by	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc. 526 alomino Pet Barton rilling, Inc. e facts stateme	per sack. with 100 si 15 sacks. Plu (tkt #31811)	placed from (botton acks. 3rd plug ag mouse hole with acks.)	260' with th 10 sacks. License #	33350 RECEIVED KANSAS CORPORATION COMMI NOV 3 0 2007 CONSERVATION DIVISION WICHITA, KS			
Plug well with 200 sacks and 1st plug @ 1800' with 4th plug @ 40' with 10 sacks and 1st plug @ 40' with 1st	gs were used, state to of 60/40 Poz, 4% get 25 sacks. 2nd poks to surface. Plugon 11-23-07 by Allie on 11-23-07 by	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc. 526 alomino Pet Barton rilling, Inc. e facts stateme (Signature) (Address) PC	with 100 si 15 sacks. Plu (tkt #31811) croleum, Incomots, and matter D Box 276, El	claced from (botton botton bot	perator) or (Oped, and the log of	RECEIVED KANSAS CORPORATION COMMI NOV 3 0 2007 CONSERVATION DIVISION WICHITA, KS erator) on above-described well, being first duly of the above-described well is as filed, and the			
Plug well with 200 sacks and 1st plug @ 1800' with 4th plug @ 40' with 10 sacks and 1st plug @ 40' with 1st	gs were used, state to of 60/40 Poz, 4% ge is 25 sacks. 2nd pocks to surface. Plugon 11-23-07 by Allie is Southwind Drilling in County, County, County, County, County is knowledge of the or help me God.	the character of el., 1/4# floseal olug @ 730' grat hole with ed Cementing el., Inc. 526 alomino Pet Barton rilling, Inc. e facts stateme (Signature) (Address) PC	with 100 si 15 sacks. Plu (tkt #31811) croleum, Incomots, and matter D Box 276, El	claced from (botton acks. 3rd plug acks. 3rd plug ag mouse hole with a contained acks. 3rd plug ag mouse hole with a contained acks. 3rd plug ag mouse hole with a contained acks. 3rd plug acks. 3rd plu	260' with th 10 sacks. License #	33350 RECEIVED KANSAS CORPORATION COMMI NOV 3 0 2007 CONSERVATION DIVISION WICHITA, KS			

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: Cheney-Coarvey #1
Plugging received from KCC representative:
Name: Marvin Mills Date 10-20-07 Time 10:30 AM
1 st plug @ $\frac{1800}{5}$ ft. $\frac{25}{5}$ sx. Stands: $\frac{29}{5}$
2nd plug @ <u>730</u> ft. <u>/00</u> sx. Stands: <u>/2</u>
3rd plug @ <u>260</u> ft. <u>40</u> sx. Stands:
4th plug @ftsx. Stands:
5th plug @sx. Stands:
Mouseholesx.
Raholesx.
Total Cement used:sx.
Type of cement 60/40 POZ 40/0 Gel & Flo-Soal Por Sock
Plug down @ 7130 PM 11-23-07 TX# 31811
Call KCC When Completed:
Name: Bruce Bosye Date Date Time 10:15 AM
11-26-07

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CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., INC.

31811

REMIT TO P.O. BOX 31	SERVICE POINT:
RUSSELL, KANSAS 67665	
DATE //-23-07 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH
LEASE GOLVEY WELL# LOCATION 30	COUNTY STATE
OLD OR NEW (Circle one)	
CONTRACTOR South wind Drilling Ric	OWNER
TYPE OF JOB	
HOLE SIZE 7 % T.D. 43/7	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED 200 SKS 6/40 4/89ec
TUBING SIZE DEPTH	144 FLO-500 L
DRILL PIPE 4/2" DEPTH 1800	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON_\$\langle 10 512.00
MEAS. LINE SHOE JOINT	POZMIX 30545 @ 440 572,00
CEMENT LEFT IN CSG.	GEL 7 5 KS @ /6 65 1/6 55
PERFS.	CHLORIDE @
DISPLACEMENT	ASC@
EQUIPMENT	
EQUI MENT	@
PUMP TRUCK CEMENTER MAN HELPER	FLO-300 50 00 100,00
	@
BULK TRUCK	
# 2/8 DRIVER ALLI'M	@
BULK TRUCK	@
# DRIVER	— HANDLING 209-38-3 @ 1.90 377./0
	MILEAGE SKIPPING QUOLSO
REMARKS:	
25 sks @ 1800	TOTAL 35/3/3
100 553 @ 730	<u></u>
40 3/45 @ 2/101	SERVICE
10 543 60 40'	- I
	DEPTH OF JOB/800 *

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CONSERVATION DIVISION WICHITA, KS

SOUTHWIND DRILLING, INC.

RIG #1

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

DRILLING REPORT

Cheney-Garvey #1

Location: 1150' FNL & 2310' FWL

API#: 15-063-21681-00-00

Section 12-15S-27W Gove County, Kansas

___: Palomino Petroleum, Inc.

CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 11-14-07 COMPLETED: 11-23-07

TOTAL DEPTH: Driller:

4280'

Ground Elevation:

2329'

Logger: 4285'

KB Elevation:

2339'

LOG:

226' Shale

226° 845' Sand/Shale

845' 1822' Shale

1786' -1822' Anhydrite

1822' -4280' Lime/Shale

4280' RTD

CASING RECORDS

Surface casing - 8 5/8"

Ran 5 joints of 20# new 8 5/8" surface cement. Tally @ 196.45'. Set @ 209'. Cement with 150 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:00 pm on 11-14-07 by Allied Cementing (tkt #31806)

Production casing - 5 1/2"

None – plugged the well

DEVIATION SURVEYS

½ degree (s) 211' Misrun 3860' (a)1 degree (s) (a)4206'

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CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT			Fax to: Klee Watchous				
Southwind Drill PO Box 276 8 North Main Ellinwood, KS 6 620-564-3800 Rig #1 Phone No	57526	Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)	WELL NAME LOCATION Palomino Petrol	111 Se Go	heney-Garvey #1 50' FNL & 2310 to: 12-15S-27W ove County, KS	'FWL	
620-794-2075 620-794-2078	Rig Cellular (Dog house) Geologist Trailer Cellular		4924 SE 84 th Newton, KS 67114 316-799-1000				
620-617-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 2329'	K.B. 2339	API# 15-063-21681-00-00	

Day 1 Date

11-14-07

Wednesday

Survey @ $211' = \frac{1}{2}$ degree

Moved Rig #1 on location

Spud @ 12:45 pm

Ran 4.00 hours drilling (1.00 drill rat hole, 2.75 drill 12 1/4", .25 drill 7 7/8"). Down 20.00 hours (4.75 rig up, .75 connection, .25 circulate, .25 survey, .25 trip, 1.50 run casing, .50 cement, 8.00 wait on cement, 1.00 drill plug, 2.75 rig repair)

Mud properties: spud mud

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

Wt. on bit: all, 50 RPM, 550# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') =

2.75 hrs. -211'

7.7/8" bit #1 (in @ 211') =

0.25 hrs. -15'

1" fuel = 37.75 gals.

Fuel usage: 226.50 gals (83" used 6") Start @ 29" + 60" delivered = 89"

Ran 5 joints of 20# new 8 5/8" surface cement. Tally @ 196.45'. Set @ 209'. Cement with 150 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:00 pm on 11-14-07 by Allied Cementing (tkt #31806)

Day 2

Date

11-15-07

Thursday

7:00 am - Drilling @ 226'

Ran 16.00 hours drilling. Down 8.00 hours (3.75 connection, .50 jet, .50 rig check, 3.25 rig repair)

Mud properties: freshwater

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 30,000, 70 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') =

2.75 hrs. -211'

7 7/8" bit #1 (in @ 211') =

16.25 hrs. -1603

Fuel usage: 377.50 gals (73" used 10")

Day 3

Date

11-16-07

Friday

Anhydrite (1786'-1822')

7:00 am - Rig repair @ 1814'

Ran 14.50 hours drilling. Down 9.50 hours (.50 rig check, 7.00 rig repair, 1.50 connection, .50 jet)

Mud properties: freshwater

Daily Mud Cost = \$660.40. Mud Cost to Date = \$660.40

Wt. on bit: 30,000, 70 RPM, 900# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') =

2.75 hrs. -211'

77/8" bit #1 (in @ 211') =

30.75 hrs. -2369

Fuel usage: 415.25 gals (62" used 11")

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CONSERVATION DIVISION WICHITA KS

MORNING DRILLING REPORT			Fax to: Klee Watchous				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)	WELL NAME LOCATION	11 Se Go	Cheney-Garvey #1 1150' FNL & 2310' FWL Sec. 12-15S-27W Gove County, KS		
	Rig #1 Phone Numbers		Palomino Petroleum, Inc. 4924 SE 84 th				
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114				
620-794-2078	Geologist Trailer Cellular		316-799-1000				
620-617-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 2329'	K.B. 2339°	API# 15-063-21681-00-00	

Day 4 Date

11-17-07

Saturday

7:00 am - Drilling @ 2580'

Ran 20.50 hours drilling. Down 3.5 hours (.50 rig check, 1.75 connection, 1.25 jet).

Mud properties: wt. 9.4, vis. 27.

Daily Mud Cost = \$2,564.30. Mud Cost to Date = \$3,224.70.

Wt. on bit: 35,000, 80 RPM, 950# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') =

2.75 hrs. -211'

7 7/8" bit #1 (in @ 211') =

51.25 hrs. -3039'

Fuel usage: 377.50 gals (52" used 10")

Day

<u>Date</u>

11-18-07

Sunday

7:00 am - Drilling @ 3250'

Ran 9.00 hours drilling. Down 15.00 hours (.50 rig check, 13.00 fish lost collars, 1.00 rig repair, .25 connection, .25 jet)

Mud properties: wt. 9.5, vis. 35

Daily Mud Cost = \$1,932.22. Mud Cost to Date = \$5,156.92

Wt. on bit: 35,000, 80 RPM, 950# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') =

2.75 hrs. -211'

77/8" bit #1 (in @ 211' out @ 3285') = 51.75 hrs. -

3074

7 7/8" bit #2 (in @ 3285') =

8.50 hrs. -195'

Fuel usage: 453.00 gals (40" used 12")

Day 6

Date

11-19-07

Monday

7:00 am - Drilling @ 3480'

Ran 14.25 hours drilling. Down 9.75 hours (.75 rig check, .75 rig repair, 1.00 connection, 1.00 displace @ 3620',

5.25 bit trip, 1.00 CFS @ 3835')

Mud properties: wt. 8.0, vis. 50, water loss 9.6

Daily Mud Cost = \$1,191.58. Mud Cost to Date = \$6,348.50

Wt. on bit: 30,000, 70 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') = 2.75 hrs. -211'

7 7/8" bit #1 (in @ 211' out @ 3285') = 51.75 hrs. -3074

77/8" bit #2 (in @ 3285' out @ 3746') = 19.00 hrs. 461'

7 7/8" bit #3 (in @ 3746') =

3.75 hrs. -89'

Fuel usage: 415.25 gals (29" used 11")

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CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT			Fax to: Klee Watchous			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Bob Schreiber 620-786-0991 (mobile) 620-653-7691 (home)	WELL NAME Cheney-Garvey #1 LOCATION 1150' FNL & 2310' FWL Sec. 12-15S-27W Gove County, KS			' FWL
Rig #1 Phone Nu			Palomino Petroleum, Inc. 4924 SE 84 th			
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114			
620-794-2078	Geologist Trailer Cellular		316-799-1000			
620-617-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 2329'	K.B. 2339'	API# 15-063-21681-00-00

Day 7

Date

11-20-07

Tuesday

Survey @ 3860' = misrun

Pipe strap = .41 long to the board

DST #1 (3745'-3860')

LKC formation

Recovered 200' mud with oil spots

7:00 am - CFS @ 3835'

Ran 5.75 hours drilling. Down 18.25 hours (.75 CFS @ 3835', .25 rig repair, 1.00 CFS @ 3860', 9.25 trip, 1.75 CTCH, .25 survey, 2.25 rig repair, 2.00 DST #1, .25 rig check, .50 connection)

Mud properties: wt. 8.9, vis. 48, water loss 9.6

Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,348.50

Wt. on bit: 35,000, 70 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') = 2.75 hrs. - 211'

77/8" bit #1 (in @ 211' out @ 3285') = 51.75 hrs. - 3074'

77/8" bit #2 (in @ 3285' out @ 3746') = 19.25 hrs. - 461'

77/8" bit #3 (in (a) 3746') =

9.50 hrs. - 209'

Fuel usage: 264.25 gals (22" used 7")

Day 8

Date

11-21-07

Wednesday

7:00 am - Drilling @ 3955

Ran 16.00 hours drilling. Down 8.00 hours (.75 rig check, 1.00 connection, 1.00 CFS @ 4030', 1.25 CFS @ 4182', 1.50 CFS @ 4187', 1.50 CFS @ 4198'. 1.00 CFS @ 4206')

Mud properties: wt. 9.0, vis. 53, water loss 9.6

Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,348.50

Wt. on bit: 35,000, 70 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 211') = 2.75 hrs. - 211'

77/8" bit #1 (in @ 211' out @ 3285') = 51.75 hrs. - 3074'

7 7/8" bit #2 (in @ 3285' out @ 3746') = 19.25 hrs. - 461'

77/8" bit #3 (in @ 3746') = 25.50 hrs. - 460'

Fuel usage: 377.50 gals (49" used 10") 22" + 37" delivered = 59"

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CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT			Fax to: Klee Watchous				
Southwind Drilli	ing, Inc.	Wellsite Geologist:	WELL NAME	Ch	neney-Garvey #1		
PO Box 276		Bob Schreiber	LOCATION	11	50' FNL & 2310'	'FWL	
8 North Main		620-786-0991 (mobile)	Sec. 12-15S-27W		- ·· -		
Ellinwood, KS 67526		620-653-7691 (home)					
620-564-3800	620-564-3800		Palomino Petroleum, Inc.				
Rig #1 Phone Nu	ımbers		4924 SE 84 th				
620-794-2075	Rig Cellular (Dog house)		Newton, KS 67114				
620-794-2078	Geologist Trailer Cellular		316-799-1000				
620-617-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 2329'	K B 2339'	API# 15-063-21681-00-00	

Day 9 <u>Date 11-22-07 Thursday</u> Survey @ 4206' = 1 degree

DST #2 (4079'-4206')

Mississsippi formation
600' gas & 110' oil cut mud

 $RTD = 4280^{\circ}$ $LTD = 4285^{\circ}$

7:00 am - CFS @ 4206'

Ran 2.75 hours drilling. Down 21.25 hours (.75 CFS @ 4206', .25 survey, 9.75 trip, 3.00 DST #2, 2.75 CTCH, 1.25 CFS @ 4216', 3.50 rig repair)

Mud properties: wt. 9.0, vis. 53, water loss 9.6

Daily Mud Cost = \$616.67. Total Mud Cost = \$6,965.17

Wt. on bit: 35,000, 70 RPM, 900# pump pressure

12 $\frac{1}{4}$ " bit #1 (in @ 0' out @ 211') = 2.75 hrs. - 211'

77/8" bit #1 (in @ 211' out @ 3285') = 51.75 hrs. - 3074'

7 7/8" bit #2 (in @ 3285' out @ 3746') =19.25 hrs. - 461'

7 7/8" bit #3 (in @ 3746' out @ 4280') =28.25 hrs. - 534'

Fuel usage: 377.50 gals (39" used 10")

Day 10 Date 11-23-07 Friday

7:00 am - Logging @ 4280'

Ran 0.00 hours drilling. Down 16.00 hours (2.25 log, .50 wait on orders, 2.00 trip, 3.50 lay down pipe, .75 nipple down, 2.50 wait on cementers, 1.00 plug, 3.50 tear down)

Fuel usage: 151.00 gals (35" used 4")

Plug well with 200 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 1800' with 25 sacks. 2nd plug @ 730' with 100 sacks. 3rd plug @ 260' with 40 sacks.

4th plug @ 40' with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks.

Job complete @ 7:30 pm on 11-23-07 by Allied Cementing (tkt #31811)

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CONSERVATION DIVISION WICHTA KS