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

Lease Operator: Eagle Cre	ek Corporation			#	API Number: 15 - _1	67-23441-00-00		
Address: 150 North Main,		L	Lease Name:					
Phone: (316) 264 -80		\	Well Number:					
Type of Well: Oil & Gas D			Spot Location (QQQQ): Approx W/2 SW					
(Oil, Gas D&A, SWD, ENHR, W	ater Supply Well, Cathodic		(If SW		1320 Feet from North / South Section Line			
The plugging proposal was	approved on: 07-11-07		 	(Date)	500 Feet from	East / West Section Line		
_{by:} David Wahn			(KCC District	Agent's Name)		S. R. 13 East V West		
Is ACO-1 filed? ✓ Yes	No If not, is we	ell log attache	ed? Yes	1	Russell			
Producing Formation(s): List	All (If needed attach ano	ther sheet)			Date Well Completed:	D & A		
	Depth to Top:	Botto	m:	r.d	Plugging Commenced:	07-12-07		
-	Depth to Top:	Botto	m:	r.d	lugging Completed:_	07-12-07		
	Depth to Top:	Botto	m:	T.D '				
Show depth and thickness o	f all water, oil and gas	formations.						
Oil, Gas or Wa	ter Records				ace Conductor & Produc			
Formation	Content	From	То	Size	Put In	Pulled Out		
*see attached drilling		0'	444'	8 5/8" new 23#	[‡] 434.75'	0'		
report								
Describe in detail the manner hole. If cement or other plus Plug well with 130 sacks of	gs were used, state the		=	•		methods used in introducing it into the g set.		
1st plug @ 810' with 2	25 sacks. 2nd pluç	g @ 490' v	vith 80 sack	s. 3rd plug @	40' with 10 sacks	to surface.		
Plug rat hole with 15 sack	s.							
Job complete @ 9:30 pm	on 07-12-07 by Allied	Cementing	(tkt #21938)					
Name of Plugging Contracto	Southwind Drilling,	Inc.			License #: 33350)		
Address: PO Box 276, E					License #.	RECEIVED		
			Corporation	7		JUL 1 9 2007		
Name of Party Responsible	for Plugging Fees:F	Barton	Corporation					
State of Kansas	County, E			, \$\$.		KCC WICHITA		
Todd E. Morgenstern, VP					, , , ,	on above-described well, being first duly		
sworn on oath, says: That I same are true and correct, s		tacts stateme	ents, and matte	ers herein contained	d, and the log of the al	bove-described well is as filed, and the		
NOTARY PUBLIC - S RENEE KA My Appt Exp.	CCEI MAN	Signature)P	O Box 276, E	llinwood, KS 6752	26			
Sec Activities and section of the second section of the second	SUBSCRIBED and S	WORN TO b	ll		ommission Expires:)7-15-09		

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: <u>Dem</u>	e1					
Plugging receive Name: Davi	ved from I	CC rep	oresentativ	/e: Date	e <u>7-1/-07</u> Time <u>3:45</u> P:,	m
1 st plug @	810	_ft	25	_sx.	Stands:/3	
2nd plug @	490	ft	80	_sx.	Stands:	
3rd plug @	40	_ft	10	_sx.	Stands:/	
4th plug @		_ft		_sx.	Stands:	
5th plug @		_ft		_sx.	Stands:	
Mousehole		4 0-10-odo		sx.		
Rahole		*	15	sx.		
Total Cement u	sed:		130	_sx.		
Type of cement	66/40	P02	690 G	9/,		
Plug down @	9:30	Pin	7	-12-0	7	
Call KCC Wher Name: PAT	n Complet STAA B	ed:		Date	7-13-07 Time 1010 Aim	

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SOUTHWIND DRILLING, INC.

RIG #3

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

DRILLING REPORT

Demel #1-28

Location: 1320' FSL & 500' FWL

API#: 15-167-23441-00-00

Section 28-13S-13W

Russell County, Kansas

OWNER: : Eagle Creek Corp.

CONTRACTOR: Southwind Drilling, Inc. Rig #3

<u>COMMENCED</u>: 07-06-07 <u>COMPLETED</u>: 07-12-07

TOTAL DEPTH: Driller: 3260'

Logger: 3259'

Ground Elevation: KB Elevation:

1819' 1827'

LOG:

0' - 385' Clay/Shale

385' - 444' Shale

444' - 800' Redbed/Shale 801' - 836' Anhydrite

836' - 1070' Shale/Redbed

1070' - 1545' Shale

1545' - 3260' Lime/Shale

3260' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 10 joints of 23# new 8 5/8" surface casing. Tally @ 434.75'. Set @ 444'. Cement with 290 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:45 a.m. on 07-07-07 by Allied Cementing (tkt. # 31689).

Production casing - 5 ½"

None - plugged the well

DEVIATION SURVEYS

1/4 degree (s) @ 444' 1/4 degree (s) @ 3021'

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MORNING DRILLING REPORT			Fax to: 316-264-8045				
Southwind Drilling, Inc. PO Box 276		Wellsite Geologist: Dave Callewaert	WELL NAME	De	Demel #1-28		
8 North Main Ellinwood, KS 67526 620-564-3800		316-734-0785 (mobile) 316-686-7796 (home)	LOCATION 1320' FSL & 500' FWL Sec. 28-13S-13W Barton Co., KS		FWL		
Rig #3 Phone	Numbers		Eagle Creek Corp.				
620-566-7104 Rig Cellular (Dog house)			150 North Main, Suite 905				
620-566-7108	Geologist Trailer Cellular		Wichita, KS 67202 316-264-8044				
620-617-4477	Tool Pusher Cellular	Jay Krier	ELEVATION	G.L. 1819'	K.B. 1827'	API# 15-167-23441-00-00	

Driving Directions: From I-70 & Hwy 40 exit (near Russell): 2 1/4 miles North, East into.

Day 1

Date

07-06-07

Friday

Moved Rig #3 on location

Spud @ 12:00 pm

Ran 8.50 hours drilling (3.00 drill rat hole, 5.50 drill 12 1/4"). Down15.50 hours (14.00 move/rig up, 1.50 connection)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 15,000, 120 RPM, 400# pump pressure

 $12 \frac{1}{4}$ " bit #1 (in @ 0' out @ ') =

5.50 hrs. - 385'

1" fuel = 39.00 gals.

Fuel usage: 234.00 gals. (77"used 6") Start @ 38" + 45" Delivered = 83"

Day 2

<u>Date</u>

07-07-07

Saturday

Survey @ 444' = $\frac{1}{4}$ degree

7:00 am – Drilling 12 1/4" @ 385'

Ran 7.50 hours drilling (.50 drill 12 ¼", 7.00 drill 7 7/8"). Down 16.50 hours (8.00 wait on cement, .50 wait on cementers, .25 circulate, .50 trip, .25 survey, 1.75 run casing/cement, 3.00 rig repair, .50 drill plug, .25 rig check, .50 jet, 1.00 connection).

Mud properties: spud mud

Daily Mud Cost = \$624.15. Mud Cost to Date = \$624.15.

Wt. on bit: 20,000, 90 RPM, 750# pump pressure

12 ½" bit #1 (in @ 0' out @ 444') =

6.00 hrs. - 444'

7.7/8" bit #1 (in @ 444') =

7.00 hrs. - 626'

Fuel usage: 312.00 gals. (69"used 8")

Ran 10 joints of 23# new 8 5/8" surface casing. Tally @ 434.75'. Set @ 444'. Cement with 290 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:45 a.m. on 07-07-07 by Allied Cementing (tkt. # 31689).

Day 3

Date

07-08-07

Sunday

7:00 am - Drilling @ 1070'

Ran 17.25 hours drilling. Down 6.75 hours (.75 rig check, 2.25 connection, 1.25 jet, 2.50 rig repair)

Mud properties: wt. 9.6, vis. 29

Daily Mud Cost = \$1,472.33. Mud Cost to Date = \$2,096.48

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

12 1/4" bit #1 (in @ 0' out @ 444') =

6.00 hrs. - 444'

7 7/8" bit #1 (in @ 444') =

24.25 hrs. - 1596'

Fuel usage: 468.00 gals. (57"used 12")

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MORNING DRILLING REPORT			Fax to: 316-264-8045						
Southwind Drilling, Inc. PO Box 276		Wellsite Geologist: Dave Callewaert	WELL NAME	De	Demel #1-28				
8 North Main Ellinwood, KS 67526 620-564-3800		316-734-0785 (mobile) 316-686-7796 (home)	LOCATION	DCATION 1320' FSL & 500' FWL Sec. 28-13S-13W Barton Co., KS					
Rig #3 Phone	Numbers		11 -	Eagle Creek Corp.					
620-566-7104 Rig Cellular (Dog house)			150 North Main, Suite 905 Wichita, KS 67202						
620-566-7108	Geologist Trailer Cellular		316-264-8044						
620-617-4477	Tool Pusher Cellular	Jay Krier	ELEVATION	G.L. 1819'	K.B. 1827'	API# 15-167-23441-00-00			

Driving Directions: From I-70 & Hwy 40 exit (near Russell): 2 1/4 miles North, East into.

Day 4

Date

07-09-07

Monday

7:00 am - Drilling @ 2040'

Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 2.00 connection, .25 jet, 1.00 displace @ 2502')

Mud properties: wt. 9.0, vis. 48

Daily Mud Cost = \$0.00. Mud Cost to Date = \$2,096.48

Wt. on bit: 25,000, 80 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 444') =

6.00 hrs. - 444'

7 7/8" bit #1 (in @ 444') =

44.25 hrs. - 2333'

Fuel usage: 468.00 gals. (45"used 12")

Day 5

Date

07-10-07

Tuesday

Survey @ 3021' = 1/4 degree

Pipe strap = 1.33 long to the board

DST #1 (2995'-3021')

LKC "A" formation

Recovered 15' mud with slight oil cut

7:00 am – Drilling @ 2777'

Ran 10.75 hours drilling. Down 13.25 hours (1.00 CFS @ 3021', 1.50 CTCH, 5.75 trip, .25 rig check, 2.00 rig repair, .50 connection, .25 survey, 2.00 DST #1)

Mud properties: wt. 8.8, vis. 48, wl. 7.2

Daily Mud Cost = \$2,450.21. Mud Cost to Date = \$4,546.69

Wt. on bit: 25,000, 80 RPM, 750# pump pressure

12 ½" bit #1 (in @ 0' out @ 444') =

6.00 hrs. - 444'

7 7/8" bit #1 (in @ 444') =

55.00 hrs. - 2577'

Fuel usage: 312.00 gals. (65"used 8") 45" + 28" delivered = 73"

Day 6

Date

07-11-07

Wednesday

7:00 am – Tripping out with DST #1 @ 3021'

Ran 12.75 hours drilling. Down 11.25 hours (.75 CFS @ 3040', .75 CFS @ 3090', 1.00 CFS @ 3100', .75 CFS @

3190', .50 CTCH, .25 rig check, 2.25 trip, 4.75 rig repair, .25 connection)

Mud properties: wt. 9.0, vis. 50, wl 8.2

Daily Mud Cost = \$11.75. Mud Cost to Date = \$4,558.44

Wt. on bit: 25,000, 80 RPM, 850# pump pressure

12 1/4" bit #1 (in @ 0' out @ 444') =

6.00 hrs. - 444'

7.7/8" bit #1 (in @ 444') =

67.75 hrs. - 2788'

Fuel usage: 390.00 gals. (55"used 10")

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MORNING DRILLING REPORT			Fax to: 316-264-8045				
Southwind Drilling, Inc.		Wellsite Geologist:	WELL NAME	De	Demel #1-28		
PO Box 276 8 North Main Ellinwood, KS 67526		Dave Callewaert 316-734-0785 (mobile) 316-686-7796 (home)	LOCATION	Sec. 28-13S-13W		FWL	
620-564-3800			Barton Co., KS Eagle Creek Corp.				
Rig #3 Phone	Numbers						
620-566-7104 Rig Cellular (Dog house)			150 North Main, Suite 905 Wichita, KS 67202				
620-566-7108	Geologist Trailer Cellular		316-264-8044				
620-617-4477	Tool Pusher Cellular	Jay Krier	ELEVATION	G.L. 1819'	K.B. 1827'	API# 15-167-23441-00-00	

Driving Directions: From I-70 & Hwy 40 exit (near Russell): 2 1/4 miles North, East into.

Day 7

Date

07-12-07

Thursday

RTD = 3260'

LTD = 3259

7:00 am - Drilling @ 3232'

Ran 7.75 hours drilling. Down 16.25 hours (1.00 CFS @ 3260', 1.75 CTCH, 2.75 trip, .25 rig check, .75 rig repair, 4.00 log, .25 connection, 4.00 lay down drill pipe/plug, 1.50 tear down).

Mud properties: wt. 9.0, vis. 50, wl. 8.2

Daily Mud Cost = \$741.82. Total Mud Cost to Date = \$5300.26

Wt. on bit: 25,000, 80 RPM, 850# pump pressure

12 1/4" bit #1 (in @ 0' out @ 444') = 6.00 hrs. - 444' 7 7/8" bit #1 (in @ 444' out @ 3260') = 75.50 hrs. - 2816'

Fuel usage: 312.00 gals. (47"used 8")

Plug the well with 130 sacks of 60/40 Poz, 6% gel, 1/4# floseal per sack.

1st plug @ 810' with 25 sacks. 2nd plug @ 490' with 80 sacks. 3rd plug @ 40' with 10 sacks. Plug rat hole with 15 sacks. Job complete @ 9:30 pm on 7-12-07 by Allied Cementing (tkt # 21938).

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