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

MAY 0 5 2006 Form CP-4 December 2003 Type or Print on this Form

RECEIVED

KCC WICHTA Form must be Signed blanks must be Filled

Lease Operator: Mull Drilling Company, Inc.						API Number: 15 - 135-24480-00-00			
Address: PO Box 2758, Wichita, KS 67201						Sidebottom Lease Name:			
Phone: (316) 264 -6366 Operator License #: 5144						Well Number:			
					Spot Location (QQQQ): SW - NE - SE - NE				
Type of Well: Docket #: (Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other)					1827 Feet from V North / South Section Line				
The plugging proposal was a	approved on: <u>04-28-</u> 06	3		(Date)	419	o	East / West		
			(KCC District	'Agent's Name)	Sec		_s. R. 23		
Is ACO-1 filed? ✓ Yes	No If not, is w	ell log attache	ed? Yes	No		Ness		Luci	
Producing Formation(s): List	⊸ All (If needed attach and	other sheet)					D & A		
	Depth to Top:	Bottor	n:	T.D		gging Commenced:	04-29-06		
	Depth to Top:	Bottor	n;	T.D	r iu	gging Commenced.	04-29-06		
	Depth to Top:	Bottor	n:	T.D	Plu	gging Completed:			
Show depth and thickness of	all water, oil and gas	formations.							
Oil, Gas or Wat	er Records			Casing Record (S	Surface	e Conductor & Product	tion)		
Formation	Content	From	То	Size		Put In	Pulled Out		
*see attached drilling report		0,	233'	8 5/8" new 2	20#	221'	0'		
Describe in detail the manner hole. If cement or other plug Plug well with 245 sacks	s were used, state the	character of gel, 1/4# flos	same depth p	blaced from (botto k. 1st plug @	om), to 1830	o (top) for each plug o' with 50 sacks. 2	set. 2nd plug @ 1140' w	·	
3rd plug @ 560' with 4	10 sacks. 4th plug	g @ 240' w	ith 40 sack	s. 5th plug @	<u>)</u> 60	' with 20 sacks t	to surface.		
Plug rat hole with 15 sacks	s. No mouse hole. P	lug down @	10:45 am on	04-29-06 by All	lied C	Cementing (tkt# 235	565)		
Name of Plugging Contractor	Southwind Drilling	Inc.				License #:_33350	, ,		
						License #:			
Address: PO Box 276, E							·		
Name of Party Responsible f	_		ompany, i	nc.					
State of Kansas	County,	Barton		, ss.					
Todd E. Morgenstern, VP/	OP of Southwind Dril	ling, Inc.		(Employee of	Oper	ator) or (Operator) o	n above-described wel	l, being first duly	
sworn on oath, says: That I h		facts stateme	nts, and matt	ers herein contai	ned, a	and the log of the ab	ove-described well is	as filed, and the	
same are true and correct, so	•	(O:	A or	- Ma			Marier		
A NOTARY PUBLIC - State of		(Signature)	Joda -	5, // (OC					
RENEE KASSEL	MAN	(/ ldd/000)		Illinwood, K\$ 67	ه∠ه May			20.06	
	SUBSCRIBED and S	yvorn 10 b	erore me this			n	15 - 09	, 20 06	
/ #9 ₄ .00 6	KONO K	Notary Pu	blic	Му	Com	mission Expires: 1	-15-09	-	

RECEIVED

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS KCC WICHITA

	Dist.#1	Lease	ə: <u>Mu</u>	11 Dolg.	Side	e bottom	#1-3	34	
	Ness Co. Plugging rec	eived from: 🗧	perry	Stapel.	<u>ton</u> Date	e: <u>04-28</u> -	-06_Ti	me: 8:4	<u>S</u> A.M.
·	1 st Pluġ @	1830	_FT	50	_sx	Stands:	30		
	2 nd Plug @_	1140	_FT	80	_sx	Stands:	18		
	3 rd Plug @_	560	_FT	40	_sx	Stands:	9	NA PARAMETERS	
·	4 th Plug @	240	_FT	40	_sx	Stands:	4	· ·	
	5 th Plug @	60	_FT	20	_sx	Stands:	1		
No	Mousehole		- 47	<u>X</u>	_sx				
	Rathole		*		_sx				
	Total Cemer	nt used:		245	_sx				
	Type of cem	ent: <u>60/4</u> 0	poz	, 690ge	1 1/4#	fluseal,	1 ₅ x		
	Plug down a	10:45	AM	04-29	1-06	by Alli	ed to	cker#	23565
	Call State W	hen Complete	ed:						
1 /2	Name_ <u>\$14</u>	eve Du	rant	·	D	ate: <u>5-</u> 0	1-06	Time: <u> '8`</u>	45AM

API # 15-135-24480 Formation @ TD Gilmare City Depth 4600 ANHYDRITE - 1760 - 1806 ELEVATION - 2434 GIL 2444 KB



ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:						
DATE 4-19-01 SEC. TWP. RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH						
Side a true	4:000m 6:000m 8:150m 10:304						
LEASE Bottom WELL# 1-34 LOCATION No.	COUNTY STATE						
OLD OR NEW (Circle one)							
CONTRACTOR STATEMENT OF TYPE OF JOB	/ OWNER						
HOLE SIZE 7 1/8 T.D. 44600	CEMENT						
CASING SIZE 8 DEPTH 2.33	AMOUNT ORDERED						
TUBING SIZE DEPTH	245 Gyas 6/Ms						
DRILL PIPE DEPTH	1/2 1/2 5/2 1 1 5 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1						
TOOL DEPTH	- The seat past						
PRES. MAX MINIMUM	COMMON@						
MEAS. LINE SHOE JOINT	PO7MIY						
CEMENT LEFT IN CSG.	GEI						
PERFS.							
DISPLACEMENT							
EQUIPMENT							
PUMP TRUCK CEMENTER MAKE	@@						
# 224 HELPER	@						
BULK TRUCK	@ MAY 0.5 2006						
# 341 DRIVER \$ 54.44	@						
BULK TRUCK	@_KCC WICHITA						
# DRIVER	@						
,	- HANDLING@						
REMARKS:	MILEAGE						
WATERIAGE.	TOTAL						
50==0,1830'	SERVICE						
80 1140							
40 560	DEPTH OF JOB						
20 60	_ PUMPTRUCK CHARGE						
20 60 15 RH	EXTRA FOOTAGE@						
may be a beauty							
INDIKE	- MANIFOLD @						
	@						
CHARGE TO: Mulf Poly							
	_						
STREET	TOTAL						
CITYSTATEZIP							
	@						
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							
lone to satisfaction and supervision of owner agent or	TOTAL						
contractor: I have read & understand the "TERMS AND							
CONDITIONS" listed on the reverse side.	TAX						
	TOTAL CHARGE						
	DISCOUNT IF PAID IN 30 DAYS						
IGNATURE Jong Roberts	-Doug Roberts						
	PRINTED NAME						
	TALL TALL TALLET						

RECEIVED MAY 0 5 2006 **KCC WICHITA**

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

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

DRILLING REPORT

Sidebottom #1-34

Location: 1827' FNL & 419' FEL

API#: 15-135-24480-00-00

Section 34-16S-23W Ness County, Kansas

: Mull Drilling Company, Inc.

CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 04-20-06 **COMPLETED: 04-29-06**

TOTAL DEPTH: Driller:

4600'

Ground Elevation:

2436'

Log:

4592'

Shale

KB Elevation:

2446'

LOG:

Sand/Shale 0' 236'

236' 872'

872' 1560' Sand/Shale

1560' -1761' Shale

1761' -1806' Anhydrite

1806' -4442' Shale

4442' -4600' Lime/Shale

4600' RTD

CASING RECORDS

Surface casing - 8 5/8"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 221'. Set @ 233'. Cement with 150 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:30 pm on 04-20-06 by Allied Cementing (tkt #24258).

Production casing – 5 ½"

None – plugged well

DEVIATION SURVEYS

0 degree (s) 233° 1 degree (s) 4432'

MORNING DRILLING REPORT				Fax to: Tannis Tritt @ 316-264-6440					
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		1	Wellsite Geologist: Bob Peterson 316-833-6000 (mobile) 316-440-4888 (office) 316-729-9856 (home)		WELL NAME Sidebottom #1-34 LOCATION 1827' FNL & 419' FEL Sec. 34-16S-23W Ness County, Kansas				
		316-833- 316-440-							
Rig #1 Phone Numbers IN USE				Mull Drilling Company, Inc. PO Box 2758					
620-794-2075	Rig Cellular (Dog house)	Yes		Wichita, KS 672					
620-794-2078	Geologist Trailer Cellular	Yes							
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2436'	K.B. 2446'	API# 15-135-24480-00-00		

Driving Directions: From the center of Ness City (Hwy 283 & Hwy 96): Go 11 miles North on Hwy 283, then go 3 miles East on Road 240, then go approx. ½ mile North, West into.

Day 1

Date

04-20-06

Thursday

Survey @ 233' = 0 degrees

Moved Rig #1 on location

Spud @ 5:00 pm

Ran 2.00 hours drilling (.50 drill rat hole, 1.50 drill 12 1/4). Down 22.00 hours (9.50 move/rig up, 1.50 connection, .50 CTCH, .25 trip, .25 survey, 1.00 run casing, .25 circulate, .25 cement. 8.00 wait on cement, .50 drill plug)

Mud properties: spud mud

Daily Mud Cost = \$776.50. Mud Cost to Date = \$776.50

Wt. on bit: all, 100 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 233') =

1.50 hrs - 233'

1" fuel = 37.75 gals.

Fuel usage: 113.25 gals. (46 "used 3") start @ 49"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 221'. Set @ 233'. Cement with 150 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:30 pm on 04-20-06 by Allied Cementing (tkt #24258).

Day 2

Date

04-21-06

Friday

Anhydrite (1761'-1806')

7:00 am – Drilling @ 233'

Ran 17.75 hours drilling. Down 6.25 hours (.50 drill plug, .50 rig check, 1.25 jet, 4.00 connection)

Mud properties: freshwater

Daily Mud Cost = \$1,808.04. Mud Cost to Date = \$2,584.54

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

12 ½" bit #1 (in @ 0' out @ 233') =

1.50 hrs - 233'

77/8" bit #1 (in @ 233') =

17.75 hrs. - 1695'

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

Day 3

Date

04-22-06

Saturday

7:00 am - Drilling @ 1930'

Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 2.00 connection, 1.25 jet)

Mud properties: freshwater

Daily Mud Cost = \$1,551.16. Mud Cost to Date = \$4,135.70

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

12 ½" bit #1 (in @ 0' out @ 233') =

1.50 hrs - 233'

7 7/8" bit #1 (in @ 233') =

37.75 hrs. - 2682'

Fuel usage: 377.50 gals. (29"used 10")

MORNING DRILLING REPORT				Fax to: Tannis Tritt @ 316-264-6440				
Southwind Drilling, Inc. PO Box 276		I	Wellsite Geologist: Bob Peterson		WELL NAME Sidebottom #1-34			
112 North Main Ellinwood, KS 67526		316-833- 316-440-	316-833-6000 (mobile) 316-440-4888 (office) 316-729-9856 (home)		LOCATION 1827' FNL & 419' FEL Sec. 34-16S-23W Ness County, Kansas			
			T	Mull Drilling Co	ompany, Inc.			
Rig #1 Phone No	imbers	IN USE		11				
620-794-2075 Rig Cellular (Dog house)		Yes		Wichita, KS 67201 316-264-6366				
620-794-2078	Geologist Trailer Cellular	Yes		201 0000				
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2436'	K.B. 2446'	API# 15-135-24480-00-00	

Driving Directions: From the center of Ness City (Hwy 283 & Hwy 96): Go 11 miles North on Hwy 283, then go 3 miles East on Road 240, then go approx. ½ mile North, West into.

Day 4 Date

04-23-06

Sunday

7:00 am - Drilling @ 2915'

Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, 1.50 connection, 2.00 jet)

Mud properties: wt. 8.7, vis. 47

Daily Mud Cost = \$533.92. Mud Cost to Date = \$4,669.62

Wt. on bit: 35,000, 80 RPM, 900# pump pressure

12 ½" bit #1 (in @ 0' out @ 233') =

1.50 hrs -

77/8" bit #1 (in @ 233') =

57.50 hrs. -3327'

Fuel usage: 377.50 gals. (19"used 10")

Day 5

Date

04-24-06

Monday

7:00 am – Drilling @ 3560'

Ran 22.00 hours drilling. Down 2.00 hours (.75 rig check, 1.25 connection)

Mud properties: wt. 9.2, vis. 44

Daily Mud Cost = \$542.57. Mud Cost to Date = \$5,212.19

Wt. on bit: 35,000, 90 RPM, 900# pump pressure

12 ½" bit #1 (in @ 0' out @ 233') =

1.50 hrs -233'

77/8" bit #1 (in @ 233') =

79.50 hrs. -3829

Fuel usage: 339.75 gals. (74"used 9") 19" + 64" delivered = 83"

6 Day

Date

04-25-06

Tuesday

7:00 am - Drilling @ 4062'

Ran 21.00 hours drilling. Down 3.00 hours (1.00 rig check, .75 connection, .25 jet, 1.00 CFS @ 4348')

Mud properties: wt. 9.4, vis. 47

Daily Mud Cost = \$256.21. Mud Cost to Date = \$5,468.40

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

12 ¼" bit #1 (in @ 0' out @ 233') =

1.50 hrs -233'

77/8" bit #1 (in @ 233') =

100.25 hrs. -4137'

Fuel usage: 377.50 gals. (64"used 10")

MÖRNING DRILLING REPORT				Fax to: Tannis Tritt @ 316-264-6440				
Southwind Drilling, Inc. PO Box 276		I	Wellsite Geologist: Bob Peterson		WELL NAME Sidebottom #1-34			
112 North Main Ellinwood, KS 67526		316-833- 316-440-	316-833-6000 (mobile) 316-440-4888 (office) 316-729-9856 (home)		LOCATION 1827' FNL & 419' FEL Sec. 34-16S-23W Ness County, Kansas			
Rig #1 Phone Numbers IN US			Mull Drilling Company, Inc. PO Box 2758					
620-794-2075 Rig Cellular (Dog house)		Yes		Wichita, KS 67201 316-264-6366				
620-794-2078	Geologist Trailer Cellular	Yes						
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2436'	K.B. 2446'	API# 15-135-24480-00-00	

Driving Directions: From the center of Ness City (Hwy 283 & Hwy 96): Go 11 miles North on Hwy 283, then go 3 miles East on Road 240, then go approx. ½ mile North, West into.

Day

Date

04-26-06

Wednesday

Survey @ 4432' = 1 degree

DST #1 (4354'-4432')

Cherokee Sand

Recovered 10' mud

7:00 am – Drilling @ 4370'

Ran 3.50 hours drilling. Down 20.50 hours (1.25 CFS @ 4416', 1.25 CFS @ 4422', 2.00 CFS @ 4432', 2.00 CTCH, .75

CFS @ 4442', 9.25 trips, .50 rig check, .25 survey, 2.75 DST #1, .50 rig repair)

Mud properties: wt. 9.4, vis. 47

Daily Mud Cost = \$11.75. Mud Cost to Date = \$5,480.15

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

12 ¼" bit #1 (in @ 0' out @ 233') =

1.50 hrs 233'

77/8" bit #1 (in @ 233') =

104.00 hrs. -4199'

Fuel usage: 264.25 gals. (57"used 7")

Day 8 Date

04-27-06

Thursday

DST #2 (4354'-4442')

Cherokee Sand formation

Recovered 30' mud

DST #3 (4354'-4460')

Mississippi formation

Recovered 90' mud

7:00 am - CFS @ 4442'

Ran 1.00 hour drilling. Down 23.00 hours (.75 CFS @ 4442', 1.00 CTCH, 1.75 CFS @ 4460', 15.00 trips, .25 rig check, 1.50 DST #2, 1.50 DST #3, 1.25 waiting on wind)

4199'

Mud properties: wt. 9.4, vis. 47

Daily Mud Cost = \$202.96. Mud Cost to Date = \$5,683.11

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

12 ¼" bit #1 (in @ 0' out @ 233') =

1.50 hrs -233'

77/8" bit #1 (in @ 233') =

105.00 hrs. -

Fuel usage: 113.25 gals. (54"used 3")

MÖRNING DRILLING REPORT				Fax to: Tannis Tritt @ 316-264-6440				
Southwind Drilling, Inc. PO Box 276		1	Wellsite Geologist: Bob Peterson		WELL NAME Sidebottom #1-34			
112 North Main Ellinwood, KS 67526		316-833- 316-440-	-6000 (mobile) -4888 (office) -9856 (home)	LOCATION	LOCATION 1827' FNL & 419' FEL Sec. 34-16S-23W Ness County, Kansas			
			T	Mull Drilling Company, Inc. PO Box 2758				
Rig #1 Phone N	umbers	IN USE		11				
620-794-2075 Rig Cellular (Dog house)		Yes		Wichita, KS 67201				
620-794-2078	Geologist Trailer Cellular	Yes		1000				
620-617-7324	Tool Pusher Cellular	Yes	Doug Roberts	ELEVATION	G.L. 2436'	K.B. 2446'	API# 15-135-24480-00-00	

Driving Directions: From the center of Ness City (Hwy 283 & Hwy 96): Go 11 miles North on Hwy 283, then go 3 miles East on Road 240, then go approx. ½ mile North, West into.

Day 9

Date

04-28-06

Friday

RTD = 4600

LTD = 4592'

7:00 am - Tripping in with bit after DST #3 @ 4460'

Ran 7.50 hours drilling. Down 16.50 hours (5.25 trips, .50 rig check, .25 jet, .50 connection, 1.00 CTCH, 1.00 CFS @ 4600', 5.25 log, 2.75 lay down pipe)

Mud properties: wt. 9.3, vis. 53

Daily Mud Cost = \$770.97. **Total Mud Cost = \$6,454.08**

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

12 $\frac{1}{4}$ " bit #1 (in @ 0' out @ 233') = 1.50 hrs - 233'

7 7/8" bit #1 (in @ 233' out @ 4600') =112.50hrs. - 4367'

Fuel usage: 302.00 gals. (46"used 8")

Day 10

Date

04-29-06

Saturday

7:00 am - Plugging well

Ran 0.00 hours drilling. Down 16.00 hours (1.00 trip, 3.00 plug well, 12.00 tear down/move rig)

Fuel usage: 0.00 gals. (46" used 0")

Plug well with 245 sacks of 60/40 Poz, 6% gel, ¼# floseal per sack. 1st plug @ 1830' with 50 sacks. 2nd plug @ 1140' with 80 sacks. 3rd plug @ 560' with 40 sacks, 4th plug @ 240' with 40 sacks. 5th plug @ 60' with 20 sacks to surface. Plug rat hole with 15 sacks. No mouse hole. Plug down @ 10:45 am on 04-29-06 by Allied Cementing (tkt# 23565).