

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: L.D. Drilling, Inc.
Address: 7 SW 26 Ave, Great Bend, KS 67530
Phone: (620) 793-3051 Operator License #: 6039
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: 03-01-07 (Date)
by: Jerry Stapleton (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 - 135-24608-00-00
Lease Name: Gantz
Well Number: 1-16
Spot Location (QQQQ): C - SE - NE - SW
1380 Feet from North / South Section Line
2085 Feet from East / West Section Line
Sec. 16 Twp. 18 S. R. 23 East West
County: Ness
Date Well Completed: D & A
Plugging Commenced: 03-02-07
Plugging Completed: 03-03-07

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'	426'	8 5/8" new 24#	415.83'	0'

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.

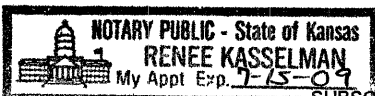
Plug well with 225 sacks of 60/40 Poz, 6% gel, 1/4# cellflake per sack.
1st plug @ 1620' with 50 sacks. 2nd plug @ 810' with 80 sacks. 3rd plug @ 450' with 50 sacks.
4th plug @ 60' with 20 sacks to surface. Plug rathole with 15 sacks. Plug mouse hole with 10 sacks.
Job complete @ 1:45 am on 03-03-07 by JetStar (tk #15956)

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

Name of Party Responsible for Plugging Fees: L.D. Drilling, Inc.
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 6 day of March, 20 07
Renee Kasselmann My Commission Expires: 7-15-09
Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
MAR 08 2007
KCC WICHITA

**SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS**

Lease: GANTZ #1-16 (L.D. DRILLING)

Plugging received from KCC representative:

Name: JERRY STAPLETON Date 3-1-07 Time 8:30 AM

1st plug @ 1620 ft. 50 sx. Stands: 27

2nd plug @ 810 ft. 80 sx. Stands: 13½

3rd plug @ 450 ft. 50 sx. Stands: 7½

4th plug @ 60 ft. 20 sx. Stands: 1

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole 10 sx.

Rahole 15 sx.

Total Cement used: 225 sx.

Type of cement 60/40 Poz, 6% GEL, ¼" CELLFLAKE PER SX

Plug down @ 1:45 AM, 3-3-07 By JETSTAR, TEL #15956

Call KCC When Completed:

Name: Michelle Pennington Date 3-5-07 Time 11:00am

RECEIVED
MAR 08 2007
KCC WICHITA

Customer L.D. Drilling, Incorporated	Lease No. Gantz	Date 3-2-07
Lease Gantz	Well # 1-16	
Field Order # 134956	Station Pratt	County Ness
Type Job Plug To Abandon-New Well	Casing 1 1/2" D.P.	State KS
	Depth	Legal Description 10-183-23W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 1 1/2" Drill Pipe	Tubing Size	Shots/Ft		Rate 225 sacks	Press 607	ISIP 40	With	
Depth	Depth	From	To	Max 68 Gel	Max 25 Lb./sk. Cell	5 Min	Flake	
Volume	Volume	From	To	Min 13.32 Lb./gal.	Min 8.09 Gal./sk.	10 Min.		
Max Press 300 P.S.I.	Max Press	From	To	Avg 1.59 CU.FT./sk.		15 Min		
Well Connection X Hole	Annulus Vol.	From	To	HHP Used			Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush Fresh Water	Gas Volume		Total Load	

Customer Representative Le Wayne Tresner	Station Manager David Scott	Operator Clarence R. Messick
Service Units 119 314 406 346 570		
Driver Names Messick McGuire McGraw		

Time	P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00						Trucks on location and hold safety meeting.
12:00			300	6	6	1 st Plug 1,620 Ft. - 50 sacks
			300	25	6	Start Fresh water pre-flush.
			300	39	6	Start mixing cement.
12:15		-0-	52			Start Fresh water displacement.
						Stop pumping.
12:45			200	6	6	2 nd Plug 810 Ft. - 80 sacks
			200	10	6	Start Fresh water pre-flush.
			200	33	3	Start mixing cement.
12:55		-0-	34			Start Fresh water displacement.
						Stop pumping.
1:12			150	6	6	3 rd Plug 450 Ft. - 50 sacks
			150	14	3	Start mixing cement.
1:16		-0-	19			Start Fresh water displacement.
						Stop pumping.
1:43		-0-		4	4	4 th Plug 60 Ft. - 20 sacks
1:45			6			Start mixing cement.
			-0-	4-3	2	Cement Circulated to surface.
						Plug rat and mouse holes.
2:30						Washup pump truck.
						Job Complete.
						Thanks. Clarence, Corey, Mike

RECEIVED
MAR 08 2007
KCC WICHITA

SOUTHWIND DRILLING, INC.

RIG #2

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

DRILLING REPORT

Gantz #1-16

Location: 1380' FSL & 2085' FWL
API#: 15-135-24608-00-00

Section 16-18S-23W
Ness County, Kansas

OWNER: : L.D. Drilling, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 02-22-07
COMPLETED: 03-03-07

TOTAL DEPTH: Driller: 4440'
Logger: 4436'

Ground Elevation: 2299'
KB Elevation: 2308'

LOG:

0'	-	430'	Redbed
430'	-	1585'	Shale
1585'	-	1607'	Anhydrite
1607'	-	1690'	Shale
1690'	-	4440'	Lime/Shale
		4440'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 10 joints of 24# new 8 5/8" surface casing. Tally @ 415.83'. Set @ 426'. Cement with 300 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:00 am on 02-23-07 by Jet Star (tk #15491).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

3/4 degree (s)	@	430'
1/4 degree (s)	@	3411'
1 degree (s)	@	4347'

RECEIVED

MAR 08 2007

KCC WICHITA

MORNING DRILLING REPORT				Fax to: L.D. Drilling				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kim Shoemaker 316-250-2013 316-772-2939		WELL NAME		Gantz #1-16	
Rig #2 Phone Numbers					LOCATION		1380' FSL & 2085' FWL Sec. 16-18S-23W Ness County, KS	
620-617-5921			Rig Cellular (Dog house)	Yes	L.D. Drilling, Inc. 7 SW 26 Ave. Great Bend, KS 67530 620-793-3051			
620-617-5920			Geologist Trailer Cellular	No	ELEVATION			
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	G.L. 2299'	K.B. 2308'	API# 15-135-24608-00-00

Driving Directions: From Ness City (Hwy. 283 & Hwy. 96): 1.9 miles North on Hwy.283, 0.8 miles East, ½ mile North, East into.

Day 1 Date 02-22-07 Thursday Survey @ 430' = ¾ degree

Moved Rig #2 on location

Spud @ 12:00 am on 02-23-07

Ran 5.50 hours drilling (0.75 drill rat hole, 4.75 drill 12 ¼"). Down 18.50 hours (15.50 move/rig up, 1.75 connection, .75 rig repair, .50 CTCH)

Mud properties: wt. 9.5, vis. 44

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

Wt. on bit: 15,000, 120 RPM, 500# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

1" fuel = 34.50 gals.

Fuel usage: 172.50 gals (89" used 5") Start @ 32" + 62" delivered = 94"

Day 2 Date 02-23-07 Friday

7:00 am – Tripping out with 12 ¼" bit @ 430' to run surface casing

Ran 9.25 hours drilling. Down 14.75 hours (.25 survey, .25 trip, 2.50 run casing/cement, 8.00 wait on cement, .25 drill plug, .25 rig check, 1.50 connection, 1.50 rig repair, .25 jet)

Mud properties: wt. 9.2, vis. 27

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

Wt. on bit: 15,000, 80 RPM, 750# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430') = 9.25 hrs. - 958'

Fuel usage: 241.50 gals (82" used 7")

Ran 10 joints of 24# new 8 5/8" surface casing. Tally @ 415.83'. Set @ 426'. Cement with 300 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 10:00 am on 02-23-07 by Jet Star (tk #15491).

Day 3 Date 02-24-07 Saturday Anhydrite (1585' – 1607')

7:00 am – Drilling @ 1388'

Ran 19.50 hours drilling. Down 4.50 hours (.75 rig check, 2.00 connection, .25 rig repair, 1.50 jet)

Mud properties: wt. 9.5, vis. 27

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

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

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430') = 28.75 hrs. - 1970'

Fuel usage: 379.50 gals (71" used 11")

RECEIVED
MAR 08 2007
KCC WICHITA

MORNING DRILLING REPORT				Fax to: L.D. Drilling				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kim Shoemaker 316-250-2013 316-772-2939	WELL NAME		Gantz #1-16		
Rig #2 Phone Numbers				LOCATION		1380' FSL & 2085' FWL Sec. 16-18S-23W Ness County, KS		
620-617-5921			Rig Cellular (Dog house)	Yes	L.D. Drilling, Inc. 7 SW 26 Ave. Great Bend, KS 67530 620-793-3051			
620-617-5920			Geologist Trailer Cellular	No				
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION		
						G.L. 2299'	K.B. 2308'	API# 15-135-24608-00-00

Driving Directions: From Ness City (Hwy. 283 & Hwy. 96): 1.9 miles North on Hwy.283, 0.8 miles East, ½ mile North, East into.

Day 4 Date 02-25-07 Sunday

7:00 am – Drilling @ 2400'

Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, 1.50 connection, 1.00 jet, .25 rig repair)

Mud properties: wt. 9.7, vis. 27

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

Wt. on bit: 30,000, 80 RPM, 900# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430') = 49.25 hrs. - 2574'

Fuel usage: 483.00 gals (57" used 14")

Day 5 Date 02-26-07 Monday Survey @ 3411' = ¼ degree

7:00 am – Drilling @ 3004'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, .50 connection, .25 jet, .25 survey, 2.00 bit trip)

Mud properties: wt. 9.7, vis. 27

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

Wt. on bit: 30,000, 80 RPM, 850# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430' out @ 3411') = 69.50 hrs. - 2981'

Fuel usage: 310.50 gals (48" used 9")

Day 6 Date 02-27-07 Tuesday

7:00 am – Tripping in with bit #2 @ 3411'

Ran 18.50 hours drilling. Down 5.50 hours (2.50 bit trip, .25 rig check, .75 connection, .75 rig repair, 1.25 displace @ 3569')

Mud properties: wt. 8.9, vis. 50

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

Wt. on bit: 30,000, 80 RPM, 950# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430' out @ 3411') = 69.50 hrs. - 2981'

7 7/8" bit #2 (in @ 3411') = 18.50 hrs. - 489'

Fuel usage: 448.50 gals (35" used 13")

RECEIVED
MAR 08 2007
KCC WICHITA

MORNING DRILLING REPORT				Fax to: L.D. Drilling				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kim Shoemaker 316-250-2013 316-772-2939	WELL NAME		Gantz #1-16		
Rig #2 Phone Numbers				LOCATION		1380' FSL & 2085' FWL Sec. 16-18S-23W Ness County, KS		
620-617-5921			Rig Cellular (Dog house)	Yes	L.D. Drilling, Inc. 7 SW 26 Ave. Great Bend, KS 67530 620-793-3051			
620-617-5920			Geologist Trailer Cellular	No				
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION		
						G.L. 2299'	K.B. 2308'	API# 15-135-24608-00-00

Driving Directions: From Ness City (Hwy. 283 & Hwy. 96): 1.9 miles North on Hwy.283, 0.8 miles East, ½ mile North, East into.

Day 7 Date 02-28-07 Wednesday

7:00 am – Drilling @ 3900'
Ran 22.25 hours drilling. Down 1.75 hours (.75 rig check, 1.00 connection)
Mud properties: wt. 9.3, vis. 60, water loss 6.4
Daily Mud Cost = \$5,016.00. Mud Cost to Date = \$5,016.00
Wt. on bit: 30,000, 80 RPM, 1000# pump pressure
12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'
7 7/8" bit #1 (in @ 430' out @ 3411') = 69.50 hrs. - 2981'
7 7/8" bit #2 (in @ 3411') = 40.75 hrs. - 3934'
Fuel usage: 483.00 gals (79" used 14") 35" + 58" delivered = 93"

Day 8 Date 03-01-07 Thursday Survey @ 4347' = 1 degree
Pipe strap = 4.32 short to the board
DST #1 (4296'-4347')
Cherokee Sand formation
Recovered 5' mud

7:00 am – Drilling @ 4275'
Ran 6.50 hours drilling. Down 17.50 hours (1.00 CFS @ 4284', 1.00 CFS @ 4347', 1.00 CFS @ 4360', 10.25 trip, .75 rig repair, 1.75 CTCH, .25 survey, 1.50 DST #1)
Mud properties: wt. 9.2, vis. 65, water loss 8.0
Daily Mud Cost = \$80.00. Mud Cost to Date = \$5,096.00
Wt. on bit: 30,000, 80 RPM, 1000# pump pressure
12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'
7 7/8" bit #1 (in @ 430' out @ 3411') = 69.50 hrs. - 2981'
7 7/8" bit #2 (in @ 3411') = 47.25 hrs. - 999'
Fuel usage: 310.50 gals (70" used 9")

RECEIVED
MAR 08 2007
KCC WICHITA

MORNING DRILLING REPORT				Fax to: L.D. Drilling				
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kim Shoemaker 316-250-2013 316-772-2939	WELL NAME		Gantz #1-16		
Rig #2 Phone Numbers				LOCATION		1380' FSL & 2085' FWL Sec. 16-18S-23W Ness County, KS		
620-617-5921			Rig Cellular (Dog house)	Yes	L.D. Drilling, Inc. 7 SW 26 Ave. Great Bend, KS 67530 620-793-3051			
620-617-5920			Geologist Trailer Cellular	No				
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION		
						G.L. 2299'	K.B. 2308'	API# 15-135-24608-00-00

Driving Directions: From Ness City (Hwy. 283 & Hwy. 96): 1.9 miles North on Hwy.283, 0.8 miles East, ½ mile North, East into.

Day 9 Date 03-02-07 Friday

RTD = 4440'

LTD = 4436'

7:00 am – Drilling @ 4410'

Ran 1.00 hour drilling. Down 23.00 hours (.25 rig check, 1.00 CFS @ 4440', 1.75 trip, 1.00 wait on loggers, 3.00 log, 10.75 plug, 5.25 rig down)

Mud properties: wt. 9.2, vis. 66, water loss 8.0

Daily Mud Cost = \$0.00. **Total Mud Cost = \$5,096.00**

Wt. on bit: 30,000, 80 RPM, 1000# pump pressure

12 ¼" bit #1 (in @ 0' out @ 430') = 4.75 hrs. - 430'

7 7/8" bit #1 (in @ 430' out @ 3411') = 69.50 hrs. - 2981'

7 7/8" bit #2 (in @ 3411' out @ 4440') = 48.25 hrs. - 1029'

Fuel usage: 207.00 gals (64" used 6")

Plug well with 225 sacks of 60/40 Poz, 6% gel, ¼# floseal per sack.

1st plug @ 1620' with 50 sacks. 2nd plug @ 810' with 80 sacks. 3rd plug @ 450' with 50 sacks.

4th plug @ 60' with 20 sacks. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.

Job complete @ 1:45 am on 03-03-07 by Jet Star (tk #15956).

RECEIVED
MAR 08 2007
KCC WICHITA