

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: 02-12-07 (Date)
by: Pat Staab (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 - 009-25020-00-00
Lease Name: B.W.
Well Number: 1
Spot Location (QQQQ): C - SW - SW - SE
330 Feet from North / South Section Line
2310 Feet from East / West Section Line
Sec. 15 Twp. 20 S. R. 13 East West
County: Barton
Date Well Completed: D & A
Plugging Commenced: 02-13-07
Plugging Completed: 02-13-07

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'	343'	8 5/8" new 24#	331.93'	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 165 sacks of 60/40 Poz, 6% gel, 1/4# floesal per sack.

1st plug @ 3510' with 25 sacks. 2nd plug @ 746' with 25 sacks. 3rd plug @ 393' with 80 sacks.

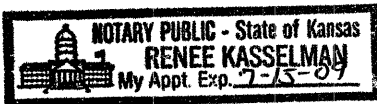
4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.

Job complete @ 7:30 am on 02-13-07 by Jet Star (tk #15944).

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 19 day of February, 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

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SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: B.W #1 (L.D. DRILLING)

Plugging received from KCC representative:

Name: PAT STARR Date 2-12-07 Time 2:30 P.M.

1st plug @ 3510 ft. 25 sx. Stands: 56

2nd plug @ 746 ft. 25 sx. Stands: 11 1/2

3rd plug @ 393 ft. 80 sx. Stands: 6

4th plug @ 40 ft. 10 sx. Stands: 1

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

Mousehole _____ 10 sx.

Rahole _____ 15 sx.

Total Cement used: _____ 165 sx.

Type of cement 60/40 P2 6% GEL, 1/4" FLOEAL PER SX

Plug down @ 7:30 A.M 2-13-07 By JETSTAR, TIC # 15994

Call KCC When Completed:

Name: HERB DEINES Date 2-13-07 Time 8:00 A.M

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Customer L.D. DRILLING	Lease No.	Date
Lease BW	Well # 1	2-13-07
Field Order # 13774	Station PTA-NW	Casing
	Depth	County BARTON
Type Job PTA-NW	Formation	State KS.
		Legal Description 15-20-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 165 SK 60/40 P02	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre-Pad 6% GEL	Max		5 Min.	
Volume	Volume	From	To	Pad 1/4 CELLULOSE	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative LOU	Station Manager SCOTT	Treater CORDNEY
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Service Units	120	226	303	571					
Driver Names	KG	ROSE	MCCRAW						

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
0130					ON LOCATION - TD-3541
0330					(1) 25 SK. AT 3510'
			10	5	10 bbl H ₂ O
			7	5	7 bbl CEMENT
			3	5	3 bbl H ₂ O
			45	5	45 bbl MUD
0600					(2) 25 SK. AT 746'
			10	5	10 bbl H ₂ O
			7	5	7 bbl CEMENT
			3	5	3 bbl H ₂ O
			5	5	5 bbl MUD
0630					(3) 80 SK. AT 393'
			5	5	5 bbl H ₂ O
			22	5	22 bbl CEMENT
			1	5	1 bbl H ₂ O
0700			3	2	(4) 10 SK. AT 40' ON TOP WOOD PLUG
0800			4+3	2	15 SK IN RH., 10 SK IN M.H.
					JOB COMPLETE - THANKS - KEVIN

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SOUTHWIND DRILLING, INC.
RIG #2

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

DRILLING REPORT

B.W. #1

Location: 330' FSL & 2310' FEL
API#: 15-009-25020-00-00

Section 15-20S-13W
Barton County, Kansas

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

COMMENCED: 02-07-07
COMPLETED: 02-13-07

TOTAL DEPTH: Driller: 3541'
Logger: None

Ground Elevation: 1870'
KB Elevation: 1879'

LOG:

0' - 422' Redbed
422' - 987' Sand
987' - 3541' Lime/Shale
3541' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 8 joints of 24# new 8 5/8" surface casing. Tally @ 331.93'. Set @ 343'. Cement with 370 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:45 am on 02-08-07 by Jet Star (ikt # 15000).

Production casing – 5 1/2"

Plugged the well

DEVIATION SURVEYS

¼ degree (s) @ 345'

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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		B.W. #1
Rig #2 Phone Numbers					LOCATION		330' FSL & 2310' FEL Sec. 15-20S-13W Barton 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		G.L. 1870' K.B. 1879' API# 15-009-25020-00-00
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner		

Driving Directions: From Great Bend: 4 miles South on Hwy. 281, ½ mile East.

Day 1 Date 02-07-07 Wednesday Survey @ **345' = ¼ degree**

Moved Rig #2 on location
Spud @ 6:30 pm
Ran 6.25 hours drilling (.50 drill rat hole, 5.75 drill 12 ¼"). Down 17.75 hours (11.00 move/rig up, .25 bit trip, .75 dummy trip, .25 CTCH, .25 survey, .25 trip, 2.00 connection, , 1.75 run casing/cement, 1.25 wait on cement)
Mud properties: spud mud
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00
Wt. on bit: 15,000, 120 RPM, 300# pump pressure
12 ¼" bit #1 (in @ 0' out @ 170') = 1.75 hrs. - 170'
12 ¼" bit #1 (in @ 170' out @ 345') 4.00 hrs. - 175'

1" fuel = 34.50 gals.
Fuel usage: 138.00 gals (20" used 4") start @ 24"

Ran 8 joints of 24# new 8 5/8" surface casing. Tally @ 331.93'. Set @ 343'. Cement with 370 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:45 am on 02-08-07 by Jet Star (tk # 15000).

Day 2 Date 02-08-07 Thursday

7:00 am – Waiting on cement @ 345'
Ran 12.50 hours drilling. Down 11.50 hours (6.75 wait on cement, .25 drill plug, .50 rig check, 1.50 rig repair, .75 jet, 1.75 connection)
Mud properties: wt. 9.3, vis. 27
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00
Wt. on bit: 20,000, 80 RPM, 850# pump pressure
12 ¼" bit #1 (in @ 0' out @ 170') = 1.75 hrs. - 170'
12 ¼" bit #1 (in @ 170' out @ 345') = 4.00 hrs. - 175'
7 7/8" bit #1 (in @ 345') = 12.50 hrs. - 1231'

Fuel usage: 345.00 gals (9" used 10")

Day 3 Date 02-09-07 Friday

7:00 am – Drilling @ 1576'
Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, .25 rig repair, 1.75 connection, 1.25 jet)
Mud properties: wt. 9.4, vis. 28
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 @ 170') = 1.75 hrs. - 170'
12 ¼" bit #1 (in @ 170' out @ 345') = 4.00 hrs. - 175'
7 7/8" bit #1 (in @ 345') = 32.50 hrs. - 2005'

Fuel usage: 448.50 gals (71" used 13") 9" + 75" delivered = 84"

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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		B.W. #1		
Rig #2 Phone Numbers				LOCATION		330' FSL & 2310' FEL Sec. 15-20S-13W Barton 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. 1870'	K.B. 1879'	API# 15-009-25020-00-00

Driving Directions: From Great Bend: 4 miles South on Hwy. 281, 1/2 mile East.

Day 4 Date 02-10-07 Saturday

7:00 am - Drilling @ 2350'
Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, .25 rig repair, 1.75 connection, .25 jet, 1.25 displace @ 2796')

Mud properties: wt. 8.8, vis. 48
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00
Wt. on bit: 30,000, 80 RPM, 825# pump pressure
12 1/4" bit #1 (in @ 0' out @ 170') = 1.75 hrs. - 170'
12 1/4" bit #1 (in @ 170' out @ 345') = 4.00 hrs. - 175'
7 7/8" bit #1 (in @ 345') = 52.25 hrs. - 2295'

Fuel usage: 448.50 gals (58" used 13")

Day 5 Date 02-11-07 Sunday

7:00 am - Drilling @ 2940'
Ran 22.00 hours drilling. Down 2.00 hours (.75 rig check, 1.25 connection)

Mud properties: wt. 9.2, vis. 49, water loss 7.2
Daily Mud Cost = \$5,044.00. Mud Cost to Date = \$5,044.00
Wt. on bit: 30,000, 80 RPM, 900# pump pressure
12 1/4" bit #1 (in @ 0' out @ 170') = 1.75 hrs. - 170'
12 1/4" bit #1 (in @ 170' out @ 345') = 4.00 hrs. - 175'
7 7/8" bit #1 (in @ 345') = 74.25 hrs. - 3020'

Fuel usage: 483.00 gals (44" used 14")

Day 6 Date 02-12-07 Monday

RTD = 3541'

7:00 am - Drilling @ 3365'
Ran 11.25 hours drilling. Down 12.75 hours (.50 rig check, .50 connection, 1.00 CFS @ 3520', .75 CFS @ 3541', .50 wait on orders, 3.75 lay down pipe, 5.75 plug)

Mud properties: wt. 9.3, vis. 58
Daily Mud Cost = \$0.00. **Total Mud Cost = \$5,044.00**
Wt. on bit: 30,000, 80 RPM, 900# pump pressure
12 1/4" bit #1 (in @ 0' out @ 170') = 1.75 hrs. - 170'
12 1/4" bit #1 (in @ 170' out @ 345') = 4.00 hrs. - 175'
7 7/8" bit #1 (in @ 345' out @ 3541') = 85.50 hrs. - 3196'

Fuel usage: 379.50 gals (33" used 11")

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Rig #2 Phone Numbers					LOCATION		330' FSL & 2310' FEL Sec. 15-20S-13W Barton County, KS
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620-617-5920			Geologist Trailer Cellular	No	ELEVATION		G.L. 1870' K.B. 1879' API# 15-009-25020-00-00
620-450-7682			Tool Pusher Cellular	Yes	LeWayne Tresner		

Driving Directions: From Great Bend: 4 miles South on Hwy. 281, ½ mile East.

Day 7 Date 02-13-07 Tuesday

7:00 am – Plugging the well @ 3541'
Ran 0.00 hours drilling. Down 16.00 hours (.50 plug, 15.50 tear down)

Fuel usage: 34.50 gals (32" used 1")

Plug well with 165 sacks of 60/40 Poz, 6% gel, ¼# floseal per sack.
1st plug @ 3510' with 25 sacks. 2nd plug @ 746' with 25 sacks. 3rd plug @ 393' with 80 sacks. 4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks. Job complete @ 7:30 am on 02-13-07 by Jet Star (tk #15994).

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