

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: Shelby Resources, LLC

Address: 5893 Saddle Creek Trail, Parker, CO 80134

Phone: (303) 840-2183 Operator License #: 31725

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: 05-18-05 (Date)

by: Herb Deines (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. (repeated three times)

API Number: 15 - 009-24842-00-00-00

Lease Name: Doll-Rugan Unit

Well Number: 1

Spot Location (QQQQ): - 70'S - 100'W - S/2

1250 Feet from North / South Section Line

2740 Feet from East / West Section Line

Sec. 27 Twp. 20 S. R. 11 East West

County: Barton

Date Well Completed: D & A

Plugging Commenced: 05-20-05

Plugging Completed: 05-20-05

Show depth and thickness of all water, oil and gas formations.

Table with columns: Oil, Gas or Water Records (Formation, Content) and Casing Record (Surface Conductor & Production) (From, To, Size, Put In, Pulled Out). Includes handwritten 'RECEIVED MAY 24 2005 KCC WICHITA'.

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.

Plugged hole with 145 sacks of 60/40 Poz, 6% gel, 1/4# flo-seal per sack.

1st plug @ 3324' (Arbuckle 3328') with 25 sacks. 2nd plug @ 670' with 50 sacks. 3rd plug @ 300' with 35 sacks.

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

Plug down @ 11:00 pm on 05-20-05 by Allied Cementing (tk #18377).

Name of Plugging Contractor: Allied Cementing Southwind Drilling License #: na 83350

Address: PO Box 32, Russell, KS 67665

Name of Party Responsible for Plugging Fees: Jim Waechter

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

NOTARY PUBLIC - State of Kansas RENE KASSELMAN My Appt Exp. 7-15-05 SUBSCRIBED and SWORN TO before me this 23 day of May, 20 05

Notary Public Renee Kasselmann My Commission Expires: 7-15-05

# SOUTHWIND DRILLING, INC.

## RIG #2

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

### DRILLING REPORT

Doll-Rugan Unit #1

Location: 1250' FSL & 2740' FEL  
API#: 15-009-24842-00-00

Section 27-20S-11W  
Barton County, Kansas

OWNER: \_\_\_\_\_ : Shelby Resources, LLC  
CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMMENCED: 05-12-05  
COMPLETED: 05-20-05

TOTAL DEPTH: Driller: 3450'  
Log" 3451'

Ground Elevation: 1772'  
KB Elevation: 1781'

### LOG:

0'	-	519'	Redbed
519'	-	524'	Anhydrite
524'	-	615'	Shale/Redbed
615'	-	1419'	Sand/Shale
1419'	-	1890'	Shale
1890'	-	3336'	Lime/Shale
3336'	-	3450'	Arbuckle
		3450'	RTD
		3451'	LTD

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### CASING RECORDS

#### Surface casing – 8 5/8"

Ran 15 joints of 24# new 8 5/8" surface casing. Tally @ 602.99'. Set @ 613'. Cement with 350 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 1:15 am on 05-13-05 by Allied Cementing (tk # 18318).

#### Production casing – 5 1/2"

None – plugged well

### DEVIATION SURVEYS

3/4 degree (s)	@ 615'
3/4 degree (s)	@ 2322'
2 degree (s)	@ 3274'
2 degree (s)	@ 3450'

MORNING DRILLING REPORT				Email to: Jim Waechter @ shelbyjim@aol.com, Brian Karlin @ bkarlin@media-net.net, Doug Liller @ Caddisres@aol.com, Kris Kennedy @ rockhawk@sbcglobal.net, & Jeff Zoller @ jrj@earthlink.net			
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (JMobile) 620-653-2464 (Office) 620-653-7397 (Home)		WELL NAME		Doll-Rugan Unit #1	
Rig #2 Phone Numbers				LOCATION			
620-617-5921	Rig Cellular (Dog house)	Yes		1250' FSL & 2740' FEL Sec. 27-20S-11W Barton County, Kansas			
620-617-5920	Geologist Trailer Cellular	Yes		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Office: 303-840-2183			
620-794-2076	Tool Pusher Cellular	Yes	Darryl Krier	ELEVATION	G.L. 1772'	K.B. 1781'	API# 15-009-24842-00-00

**Driving Directions:** From Ellinwood, 5 miles South, 2 1/2 miles East.

Day	1	Date	05-12-05	Thursday	<b>Anhydrite @ 519'-524'</b> <b>Survey @ 615' = 3/4 degree</b>
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Moved Rig #2 on location  
Spud @ 3:00 pm  
Ran 6.25 hours drilling (.50 drill rat hole, 5.75 drill 12 1/4"). Down 17.75 hours (7.00 rig rig, .50 mix mud, .50 trip, .50 rig repair, .25 survey, 1.00 connection, 2.25 run casing/cement, 5.75 wait on cement).  
Mud properties: freshwater  
Daily Mud Cost = \$527.04. Mud Cost to Date = \$527.04  
Hours on 12 1/4" bit: 5.75

Fuel usage: 138 gals. (84" used 4") 30" + 58" = 88"

Day	2	Date	05-13-05	Friday
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Ran 15 joints of 24# new 8 5/8" surface casing. Tally @ 602.99'. Set @ 613'. Cement with 350 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 1:15 am on 05-13-05 by Allied Cementing (tk # 18318).

7:00 am – Waiting on cement @ 615'  
Ran 14.75 hours drilling. Down 9.25 hours (.75 rig repair, 2.25 wait on cement, .50 drill plug, 2.00 connection, 1.25 jet, 1.50 CFS @ 1520', .75 CFS @ 1560', .25 rig check)  
Mud properties: wt. 9.4, vis. 32  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$527.04  
Wt. on bit: 30,000, 80 RPM, 750# pump pressure  
Hours on 12 1/4" bit: 5.75  
Hours on 7 7/8" bit: 14.75

Fuel usage: 310.50 gals. (75" used 9")

Day	3	Date	05-14-05	Saturday
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7:00 am – Drilling @ 1610'  
Ran 18.00 hours drilling. Down 6.00 hours (2.00 CFS @ 2322', .50 rig check, .75 rig repair, 1.50 connection, .75 jet, .50 trip)  
Mud properties: wt. 9.5, vis. 35  
Daily Mud Cost = \$2,825.99. Mud Cost to Date = \$3,353.03  
Wt. on bit: 35,000, 80 RPM, 750# pump pressure  
Hours on 12 1/4" bit: 5.75  
Hours on 7 7/8" bit: 32.75

Fuel usage: 414 gals. (63" used 12")

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Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Jeff Zoller 620-786-0807 (JMobile) 620-653-2464 (Office) 620-653-7397 (Home)		WELL NAME		Doll-Rugan Unit #1	
Rig #2 Phone Numbers				LOCATION			
620-617-5921		Rig Cellular (Dog house)		1250' FSL & 2740' FEL Sec. 27-20S-11W Barton County, Kansas			
620-617-5920		Geologist Trailer Cellular		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Office: 303-840-2183			
620-794-2076		Tool Pusher Cellular		ELEVATION		G.L. 1772' K.B. 1781' API# 15-009-24842-00-00	
		N USE					
		Yes					
		Yes		Darryl Krier			

**Driving Directions:** From Ellinwood, 5 miles South, 2 1/2 miles East.

Day	4	Date	05-15-05	Sunday	DST #1 (2206'-2322')
					<u>Recovered 10' mud</u>
					<u>Survey @ 2322' = 3/4 degree</u>
					<u>DST #2 (2362'-2426')</u>
					<u>Recovered 90' mud</u>

7:00 am – Short tripping for DST #1 @ 2322'  
Ran 2.75 hours drilling. Down 21.25 hours (1.75 CTCH, 9.75 trips, 1.75 DST #1, 1.50 DST #2, 4.50 rig repair, .25 connection, .25 survey, 1.50 CFS @ 2426')  
Mud properties: wt. 9.5, vis. 35  
Daily Mud Cost = \$888.34. Mud Cost to Date = \$4,241.37  
Wt. on bit: 35,000, 80 RPM, 750# pump pressure  
Hours on 12 1/4" bit: 5.75  
Hours on 7 7/8" bit: 35.50  
Fuel usage: 138 gals. (59" used 4")

Day	5	Date	05-16-05	Monday
7:00 am – Tripping in with bit after DST #2 @ 2426'				
Ran 19.50 hours drilling. Down 4.50 hours (.25 CTCH, 1.25 trip, .75 rig check, 1.75 connection, .50 displace @ 2520')				
Mud properties: wt. 9.2, vis. 50				
Daily Mud Cost = \$995.99. Mud Cost to Date = \$5,237.36				
Wt. on bit: 35,000, 80 RPM, 750# pump pressure				
Hours on 12 1/4" bit: 5.75				
Hours on 7 7/8" bit: 55.00				
Fuel usage: 345 gals. (49" used 10")				

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Rig #2 Phone Numbers				LOCATION			
620-617-5921		Rig Cellular (Dog house)		Yes		1250' FSL & 2740' FEL Sec. 27-20S-11W Barton County, Kansas	
620-617-5920		Geologist Trailer Cellular		Yes		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Office: 303-840-2183	
620-794-2076		Tool Pusher Cellular		Yes		Darryl Krier	
N USE				ELEVATION		G.L. 1772' K.B. 1781' API# 15-009-24842-00-00	

**Driving Directions:** From Ellinwood, 5 miles South, 2 1/2 miles East.

Day	6	Date	05-17-05	Tuesday	<b>DST #3 (3059'-3139')</b> <b>LKC "A" - "D" zone</b> <b>Recovered 10' mud</b>
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7:00 am - Drilling @ 2970'  
 Ran 13.50 hours drilling. Down 10.50 hours (.50 rig check, 1.75 CFS @ 3139', .50 connection, .25 jet, 5.25 trips, 2.00 DST #3, .25 CTCH)  
 Mud properties: wt. 9.3, vis. 55  
 Daily Mud Cost = \$378.37. Mud Cost to Date = \$5,615.73  
 Wt. on bit: 35,000, 80 RPM, 750# pump pressure  
 Hours on 12 1/4" bit: 5.75  
 Hours on 7 7/8" bit: 68.50

Fuel usage: 276 gals. (41" used 8")

Day	7	Date	05-18-05	Wednesday	<b>DST #4 (3194'-3274')</b> <b>LKC "H" - "J" zone</b> <b>Recovered 10' mud</b>
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**Survey @ 3274' = 2 degree**

**DST #5 (3300'-3336')**  
**Arbuckle zone**  
**Recovered 500' gas in pipe**  
**& 50' slightly oil cut mud**

7:00 am - Drilling @ 3250'  
 Ran 4.75 hours drilling. Down 19.25 hours (1.75 CFS @ 3274', .25 CTCH, 2.00 CFS @ 3336', 9.75 trips, .25 rig check, 1.50 DST #4, .25 connection, .25 survey, 3.25 DST #5)  
 Mud properties: wt. 9.2, vis. 52  
 Daily Mud Cost = \$467.31. Mud Cost to Date = \$6,083.04  
 Wt. on bit: 35,000, 80 RPM, 800# pump pressure  
 Hours on 12 1/4" bit: 5.75  
 Hours on 7 7/8" bit: 73.25

Fuel usage: 207 gals. (35" used 6")

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Rig #2 Phone Numbers				LOCATION			
620-617-5921		Rig Cellular (Dog house)		620-617-5920		Geologist Trailer Cellular	
620-794-2076		Tool Pusher Cellular		Shelby Resources, LLC 5893 Saddle Creek Trail Parker, CO 80134 Office: 303-840-2183			
		N USE		ELEVATION		G.L. 1772' K.B. 1781' API# 15-009-24842-00-00	
620-617-5921		Yes		620-617-5920		Yes	
620-794-2076		Yes		Darryl Krier			

**Driving Directions:** From Ellinwood, 5 miles South, 2 1/2 miles East.

Day	8	Date	05-19-05	Thursday	DST #6 (3334'-3344')
					<u>Arbuckle zone</u>
					<u>Recovered 10' mud</u>
					DST #7 (3342'-3364')
					<u>Arbuckle zone</u>
					<u>Recovered 180' muddy water</u>

7:00 am – Tripping in with bit after DST #5 @ 3336'  
 Ran 1.75 hours drilling. Down 22.25 hours (.50 CTCH, 2.00 CFS @ 3344', 12.00 trips, .25 CTCH, 1.50 CFS @ 3364', 2.00 DST #6, .25 connection, .25 CTCH, 3.50 DST #7)  
 Mud properties: wt. 9.1, vis. 45  
 Daily Mud Cost = \$580.71. Mud Cost to Date = \$6,663.75  
 Wt. on bit: 35,000, 80 RPM, 700# pump pressure  
 Hours on 12 1/4" bit: 5.75  
 Hours on 7 7/8" bit: 75.00

Fuel usage: 103.50 gals. (32" used 3")

Day	9	Date	05-20-05	Friday	Survey @ 3450' = 2 degrees
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RTD = 3450'  
 LTD = 3451'

7:00 am – Drilling @ 3370'  
 Ran 2.50 hours drilling. Down 21.50 hours (.25 rig check, .25 jet, 1.25 CFS @ 3450', .25 survey, 1.25 trip for log, 4.25 log, 2.75 trip to plug well, 3.25 lay down pipe & plug well, 4.00 tear down, 4.00 rig down)  
 Mud properties: wt. 9.1, vis. 52  
 Daily Mud Cost = \$0.00. Total Mud Cost = \$6,663.75  
 Wt. on bit: 35,000, 80 RPM, 700# pump pressure  
 Hours on 12 1/4" bit: 5.75  
 Hours on 7 7/8" bit: 77.50

Fuel usage: 103.50 gals. (29" used 3")

Plug well with 145 sacks of 60/40 Poz, 6% gel, 1/4# flo-seal per sack. 1<sup>st</sup> plug @ 3324' (Arbuckle 3328') with 25 sacks. 2<sup>nd</sup> plug @ 670' with 50 sacks. 3<sup>rd</sup> plug @ 300' with 35 sacks. 4<sup>th</sup> plug @ 40' with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks. Plug down @ 11:00 pm on 05-20-05 by Allied Cementing (tk #18377).

Day	10	Date	05-21-05	Saturday
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7:00 am – Moving rig off location

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SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS

Lease: DOLL-RUGAN

Plugging received from KCC representative:

Name: HERB DIENES Date 5-18-05 Time 4:40  
(RRG, 3328)

1<sup>st</sup> plug @ 3324 ft. 25 sx. Stands: 54 1/2

2nd plug @ 670 ft. 50 sx. Stands: 11

3rd plug @ 300 ft. 35 sx. Stands: 5

4th plug @ 40 ft. 10 sx. Stands: \_\_\_\_\_

5th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

Mousehole \_\_\_\_\_ 10 sx.

Rahole \_\_\_\_\_ 15 sx.

Total Cement used: \_\_\_\_\_ 145 sx.

Type of cement 60/40 POZ, 6% GEL, 1/4" FLOSEAL PER SK.

Plug down @ 11:00 P.M. 5-20-05 BY ALLIED - T.NO. - 18377

Call KCC When Completed:

Name: Herb Dienes Date 5-23-05 Time 9:05

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