

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: Big O, LLC
Address: 2820 Paseo Drive, Great Bend, KS 67530
Phone: (620) 792-2868 Operator License #: 3942
Type of Well: D & A Docket #: _____
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)
The plugging proposal was approved on: 12-11-08 (Date)
by: Case Morris (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 - 009-25224-00-00
Lease Name: Smith
Well Number: 1-19
Spot Location (QQQQ): 210' N - 150' E - SE-NW - SE
1860 Feet from North / South Section Line
1500 Feet from East / West Section Line
Sec. 19 Twp. 20 S. R. 15 East West
County: Barton
Date Well Completed: D & A
Plugging Commenced: 12-11-08
Plugging Completed: 12-11-08

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'	1105'	8 5/8" new 23#	1095.62'	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 185 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3768' with 25 sacks. 2nd plug @ 1150' with 40 sacks. 3rd plug @ 400' with 80 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks.

Job complete @ 2:00 p.m. on 12-11-08 by Allied Cementing (tk #33376)

RECEIVED
KANSAS CORPORATION COMMISSION

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350

DEC 17 2008

Address: PO Box 276, Ellinwood, KS 67526

CONSERVATION DIVISION
WICHITA, KS

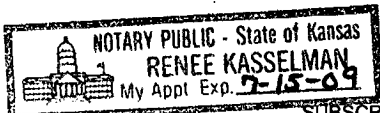
Name of Party Responsible for Plugging Fees: Big O, LLC

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 15 day of December, 20 08

Renee Kasselmann My Commission Expires: 07-15-09
Notary Public

Handwritten initials

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

Lease: SMITH #1-19

Plugging received from KCC representative:

Name: Case Morris Date 12-11-08 Time 8:10

1st plug @ 3768 ft. 25 sx. Stands: 60 1/2

2nd plug @ 1150 ft. 40 sx. Stands: 18 1/2

3rd plug @ 400 ft. 80 sx. Stands: 6 1/2

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

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

Mousehole _____ sx.

Rahole 30 sx.

Total Cement used: 185 sx.

Type of cement 60/40 Poz. 4% Gel. 1/4" Floseal

Plug down @ 2:00 PM 12-11-08

Call KCC When Completed: _____

Name: Dartell Dipman Date 12-11-08 Time 2:15

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 17 2008

CONSERVATION DIVISION
WICHITA, KS

SOUTHWIND DRILLING, INC.

RIG #3

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

DRILLING REPORT

Smith #1-19

Location: 1860' FSL & 1500' FEL
API#: 15-009-25224-00-00

Section 19-20S-15W
Barton County, Kansas

OWNER: : Big O, LLC
CONTRACTOR: Southwind Drilling, Inc. Rig #3

COMMENCED: 12-04-08
COMPLETED: 12-11-08

TOTAL DEPTH: Driller: 3850'
Logger: None

Ground Elevation: 2096'
KB Elevation: 2104'

LOG :

0'	-	1101'	Redbed/Shale
1101'	-	1128'	Anhydrite
1128'	-	1160'	Redbed/Shale
1160'	-	2280'	Shale
2280'	-	3850'	Lime/Shale
		3850'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 26 joints of 23# new 8 5/8" surface casing. Tally @ 1095.62'. Set @ 1105'. Cement with 425 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 1:30 p.m. on 12-05-08 by Allied (tkt #33418)

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

2 degree (s)	@	1106'
Misrun	@	3811'
3/4 degree (s)	@	3827'

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 17 2008

CONSERVATION DIVISION
WICHITA, KS

MORNING DRILLING REPORT		Fax to: Greg Feist @ 620-587-3691	
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Jim Musgrove 620-786-0839	
		WELL NAME	Smith #1-19
		LOCATION	1860' FSL & 1500' FEL Sec. 19-20S-15W Barton County, KS
Rig #3 Phone Numbers		Big O, LLC 2820 Paseo Drive Great Bend, KS 67530 620-793-0205	
620-566-7104	Rig Cellular (Dog house)		
620-566-7108	Geologist Trailer Cellular		
620-617-4477	Tool Pusher Cellular	Jay Krier	
		ELEVATION	G.L. 2096' K.B. 2104' API# 15-009-25224-00-00

Driving Directions: From Pawnee Rock: 2 miles North on SW 110th Ave., 2 miles East on SW 50 Rd., ½ mile North on SW 130th Ave., East into.

Day 1 Date 12-04-08 Saturday

Moved Rig #3 on location

Spud @ 11:15 a.m.

Ran 13.50 hours drilling (0.50 drill rat hole, 13.00 drill 12 ¼"): Down 10.50 hours (3.75 rig up, .75 ream, 2.50 bit trip, .25 rig check, 3.25 connection)

Mud properties: spud mud

Daily Mud Cost = \$288.00. Mud Cost to Date = \$288.00

Wt. on bit: 20,000, 120 RPM, 600# pump pressure

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050') = 1.25 hrs. - 35'

1" fuel = 39.00 gals.

Fuel usage: 507.00 gals. (72" used 13") Start @ 30" + 55" delivered = 85"

Day 2 Date 12-05-08 Friday Survey @ 1106' = 2 degrees

Anhydrite (1101' - 1128')

7:00 am - Drilling 12 ¼" @ 1085'

Ran 7.75 hours drilling (1.25 drill 12 ¼", 6.50 drill 7 7/8"). Down 16.25 hours (1.00 trip, .25 survey, 3.50 run casing/cement, 2.00 connection, .75 jet, 8.00 wait on cement, .50 drill plug, .25 rig check)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$288.00

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'

7 7/8" bit #1 (in @ 1106') = 6.50 hrs. - 729'

Fuel usage: 273.00 gals. (65" used 7")

Ran 26 joints of 23# new 8 5/8" surface casing. Tally @ 1095.62'. Set @ 1105'. Cement with 425 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 1:30 p.m. on 12-05-08 by Allied (tk #33418)

Day 3 Date 12-06-08 Saturday

7:00 am - Drilling @ 1835'

Ran 20.75 hours drilling. Down 3.25 hours (.75 rig check, .50 jet, 1.75 connection, .25 displace @ 2806')

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$288.00

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

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'

7 7/8" bit #1 (in @ 1106') = 27.25 hrs. - 1700'

Fuel usage: 468.00 gals. (53" used 12")

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 17 2008

CONSERVATION DIVISION
WICHITA, KS

MORNING DRILLING REPORT		Fax to: Greg Feist @ 620-587-3691	
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Jim Musgrove 620-786-0839	
Rig #3 Phone Numbers		WELL NAME Smith #1-19	
620-566-7104	Rig Cellular (Dog house)	LOCATION 1860' FSL & 1500' FEL Sec. 19-20S-15W Barton County, KS	
620-566-7108	Geologist Trailer Cellular	Big O, LLC 2820 Paseo Drive Great Bend, KS 67530 620-793-0205	
620-617-4477	Tool Pusher Cellular	Jay Krier	ELEVATION G.L. 2096' K.B. 2104' API# 15-009-25224-00-00

Driving Directions: From Pawnee Rock: 2 miles North on SW 110th Ave., 2 miles East on SW 50 Rd., ½ mile North on SW 130th Ave., East into.

Day 4 Date 12-07-08 Sunday

7:00 am - Displacing @ 2806'

Ran 20.50 hours drilling. Down 3.50 hours (1.00 displace, .50 rig check, .50 rig repair, 1.50 connection)

Mud properties: wt. 8.8, vis. 43, water loss 9.6

Daily Mud Cost = \$3,543.90. Mud Cost to Date = \$3,831.90

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

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'

7 7/8" bit #1 (in @ 1106') = 47.75 hrs. - 2322'

Fuel usage: 468.00 gals. (41" used 12")

Day 5 Date 12-08-08 Monday

7:00 am - Drilling @ 3428'

Ran 19.00 hours drilling. Down 5.00 hours (.75 rig check, .25 rig repair, .75 connection, 1.00 CFS @ 3774', 1.00 CFS @ 3790', 1.25 CFS @ 3802')

Mud properties: wt. 9.1, vis. 48, water loss 8.8

Daily Mud Cost = \$1,400.70. Mud Cost to Date = \$5,232.60

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

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'

7 7/8" bit #1 (in @ 1106') = 66.75 hrs. - 2696'

Fuel usage: 702.00 gals. (49" used 18") 41" + 26" delivered = 67"

Day 6 Date 12-09-08 Tuesday DST #1 (3735' - 3811')
Arbuckle formation
Recovered 170' slightly oil cut watery mud
Survey @ 3827' = ¼ degree
Pipe strap = 0.75 long to the board

7:00 am - Drilling @ 3802'

Ran 1.50 hours drilling. Down 22.50 hours (1.50 CFS @ 3811', 1.50 CFS @ 3827', 2.00 CTCH, 12.75 trip, .75 rig repair, .50 survey, 3.50 DST #1)

Mud properties: wt. 9.3, vis. 51, water loss 10.4

Daily Mud Cost = \$0.00. Mud Cost to Date = \$5,232.60

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

12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'

12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'

7 7/8" bit #1 (in @ 1106') = 68.25 hrs. - 2721'

Fuel usage: 351.00 gals. (40" used 9")

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 17 2008

CONSERVATION DIVISION
WICHITA, KS

MORNING DRILLING REPORT		Fax to: Greg Feist @ 620-587-3691	
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Jim Musgrove 620-786-0839	
		WELL NAME	Smith #1-19
		LOCATION	1860' FSL & 1500' FEL Sec. 19-20S-15W Barton County, KS
Rig #3 Phone Numbers		Big O, LLC 2820 Paseo Drive Great Bend, KS 67530 620-793-0205	
620-566-7104	Rig Cellular (Dog house)		
620-566-7108	Geologist Trailer Cellular		
620-617-4477	Tool Pusher Cellular	Jay Krier	
		ELEVATION	G.L. 2096' K.B. 2104' API# 15-009-25224-00-00

Driving Directions: From Pawnee Rock: 2 miles North on SW 110th Ave., 2 miles East on SW 50 Rd., ½ mile North on SW 130th Ave., East into.

Day	7	Date	12-10-08	Wednesday	DST #2 (3813' – 3827')
					<u>Arbuckle formation</u>
					<u>Recovered 250' gassy water</u>
					DST #3 (3827' – 3850')
					<u>Arbuckle formation</u>
					<u>Recovered 900' gassy water</u>

RTD = 3850'

7:00 am – Tripping in with DST #2 @ 3827'
 Ran 1.00 hour drilling. Down 23.00 hours (1.00 CTCH, 1.25 CFS @ 3850', 11.25 trip, 3.25 DST #2, 3.25 DST #3, .75 wait on orders, 1.00 nipple down, 1.25 lay down pipe)
 Mud properties: wt. 9.6, vis. 51, water loss 12.4
 Daily Mud Cost = \$0.00. **Total Mud Cost = \$5,232.60**
 Wt. on bit: 30,000, 80 RPM, 900# pump pressure
 12 ¼" bit #1 (in @ 0' out @ 1050') = 11.75 hrs. - 1050'
 12 ¼" bit #2 (in @ 1050' out @ 1106') = 2.50 hrs. - 56'
 7 7/8" bit #1 (in @ 1106' out @ 3850') = 69.25 hrs. - 2744'

Fuel usage: 234.00 gals. (34" used 6")

Day	8	Date	12-11-08	Thursday
-----	---	------	----------	----------

7:00 am – Laying down drill pipe @ 3850'
 Ran 0.00 hours drilling. Down 16.00 hours (4.50 lay down pipe, 1.50 wait on cementers, 1.00 plug, 9.00 tear down)

Fuel usage: 156.00 gals. (30" used 4")

Plug well with 185 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.
 1st plug @ 3768' with 25 sacks. 2nd plug @ 1150' with 40 sacks. 3rd plug @ 400' with 80 sacks.
 4th plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks. No mouse hole.
 Job complete @ 2:00 p.m. on 12-11-08 by Allied Cementing (tk #33376).

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 17 2008

CONSERVATION DIVISION
 WICHITA, KS