

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: Oil Producers Inc. of Kansas  
Address: 1710 Waterfront Pkwy, Wichita, KS 67206  
Phone: (316) 682-3022 Operator License #: 8061  
Type of Well: Oil Gas D&A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 10-30-08 (Date)  
by: Virgil Clothier (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)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

API Number: 15 - 053-21231-00-00  
Lease Name: Musselwhite  
Well Number: 1-33  
Spot Location (QQQQ): SW - SW - NE - SW  
1450 Feet from  North /  South Section Line  
3730 Feet from  East /  West Section Line  
Sec. 33 Twp. 17 S. R. 7  East  West  
County: Ellsworth  
Date Well Completed: D & A  
Plugging Commenced: 11-05-08  
Plugging Completed: 11-05-08

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'	300'	8 5/8" new 25#	290.56'	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 180 sacks of 60/40 Poz, 4% gel, 1/4# cellflake per sack

1st plug @ 3466' with 35 sacks. 2nd plug @ 1050' with 35 sacks. 3rd plug @ 650' with 35 sacks.

4th plug @ 350' with 35 sacks. 5th plug @ 60' with 25 sacks to surface. Plug rat hole with 15 sacks.

Job complete @ 1:45 am on 11-05-08 by Basic Energy (tk #18897)

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

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Name of Party Responsible for Plugging Fees: Oil Producers Inc. of Kansas  
State of Kansas County, Barton, ss.

CONSERVATION DIVISION  
WICHITA, KS

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 November, 20 08  
Renee Kasselmann My Commission Expires: 7-15-09  
Notary Public

*PK*

SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS

Lease: Mussey White

Plugging received from KCC representative:

Name: Vitgil Clothier Date 10-30-08 Time 9:45

1<sup>st</sup> plug @ 3466 ft. 35 sx. Stands: 56

2nd plug @ 1050 ft. 35 sx. Stands: 17

3rd plug @ 650 ft. 35 sx. Stands: 10 1/2

4th plug @ 350 ft. 35 sx. Stands: 5 1/2

5th plug @ 60 ft. 25 sx. Stands: 1

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

Rahole 15 sx.

Total Cement used: 180 sx.

Type of cement 60/40 P02, 4% Gel 1/4<sup>th</sup> Cellflake per SK.

Plug down @ 1:45 11-5-08

Call KCC When Completed:

Name: Dave Wertz Date 11-5-08 Time 9:45

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**TREATMENT REPORT**

CONSERVATION DIVISION

Customer: Producers Incorporated, of Kansas Lease No.: WICHITA, KS Date: 11-5-08  
 Lease: Musselwhite Well #: 1-33  
 Field Order #: 8,847 Station: Pratt Casing Drill Pipe: 1 1/2 County: Ellsworth State: KS  
 Type Job: C.N.W. - Plug To Abandon Formation: \_\_\_\_\_ Legal Description: 33-125-7W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	<u>1 1/2" Drill Pipe</u>	Shots/ft	<u>180</u>	Acid	<u>60/40</u>	Rate	PRESS	ISIP
Depth	Depth	From	To	Rate	<u>.25 Lb./ft</u>	Max		5 Min.
Volume	Volume	From	To	Rate	<u>13.8 Lb./Gal.</u>	Min		10 Min.
Max Press	Max Press	From	To	Rate		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	<u>Drilling Mud and Fresh Water</u>	Gas Volume		Total Load

Customer Representative: Jay Krier Station Manager: David Scott Treater: Clarence R. Messick

Service Units	<u>19,870</u>	<u>19,903</u>	<u>19,905</u>	<u>19,826</u>	<u>19,860</u>				
Driver Names	<u>Messick</u>	<u>Mattal</u>	<u>Bolles</u>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Truck on location and hold safety meeting.
					1 <sup>st</sup> Plug 35 sacks at 3,466 Feet
10:50	450			5	Start Fresh Water Pre-Flush.
	450	20		5	Start mixing cement.
	450	29		5	Start Fresh Water spacer.
	200	39		5	Start Drilling mud Displacement.
11:05	-0-	71			Stop pumping.
					2 <sup>nd</sup> Plug 35 sacks at 1,050 Feet
12:32	300			5	Start Fresh Water Pre-Flush.
	300	15		5	Start mixing cement.
	200	24		5	Start Drilling mud Displacement.
12:40	-0-	31			Stop pumping.
					3 <sup>rd</sup> Plug 35 sacks at 650 Feet
12:56	200			4	Start mixing cement.
	100	9		3	Start Fresh Water Displacement.
1:00	-0-	10			Stop pumping.
					4 <sup>th</sup> Plug 35 sacks at 350 Feet
1:17	200			3	Start mixing cement.
	100	9		3	Start Fresh Water Displacement.
1:20	-0-	10			Stop pumping.
					5 <sup>th</sup> Plug. 60 Feet - 25 sacks
1:40	-0-	7		3	Start mixing cement until it circulated to Surface



**SOUTHWIND DRILLING, INC.**  
**RIG #3**

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

**DRILLING REPORT**

Musselwhite #1-33

Location: 1450' FSL & 3730' FEL  
API#: 15-053-21231-00-00

Section 33-17S-7W  
Ellsworth County, Kansas

OWNER: \_\_\_\_\_ : Oil Producers Inc. of Kansas  
CONTRACTOR: Southwind Drilling, Inc. Rig #3

COMMENCED: 10-30-08  
COMPLETED: 11-05-08

TOTAL DEPTH: Driller: 3500'  
Logger: 3498'

Ground Elevation: 1724'  
KB Elevation: 1732'

LOG :

0'	-	300'	Clay/Sand
300'	-	900'	Shale
900'	-	3500'	Lime/Shale
		3500'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 7 joints of 25# new 8 5/8" surface casing. Tally @ 290.56'. Set @ 300'. Cement with 190 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 10:45 p.m. on 10-30-08 by Basic (tk #18758)

Production casing – 5 1/2"

None – plugged the well

**DEVIATION SURVEYS**

1 degree (s) @ 300'  
1 1/4 degree (s) @ 3210'

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CONSERVATION DIVISION  
WICHITA, KS

<b>MORNING DRILLING REPORT</b>		Email to: lori.zehr@oilprod.com	
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Beth Isern 316-737-9560 (mobile) 316-683-9560 (home)	
		WELL NAME	Musselwhite #1-33
		LOCATION	1450' FSL & 3730' FEL Sec. 33-17S-7W Ellsworth County, KS
<b>Rig #3 Phone Numbers</b>		Oil Producers Inc. of Kansas 1710 Waterfront Parkway Wichita, KS 67206 316-682-3022	
620-566-7104	Rig Cellular (Dog house)		
620-566-7108	Geologist Trailer Cellular		
620-617-4477	Tool Pusher Cellular	Jay Krier	
		ELEVATION	G.L. 1724'    K.B. 1732'    API# 15-053-21231-00-00

**Driving Directions:** From Geneseo: 2 miles East on Hwy. 4 to 21<sup>st</sup> Road, ¼ mile North, East into.

Day 1                      Date 10-30-08                      Thursday                      Survey @ 300' = 1 degree

Moved Rig #3 on location

Spud @ 4:00 p.m.

Ran 3.75 hours drilling (1.00 drill rat hole, 2.75 drill 12 ¼"). Down 20.25 hours (8.00 move/rig up, 1.25 connection, .25 circulate, .25 trip, .25 survey, 2.00 run casing/cement, 8.25 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, 500# pump pressure

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

1" fuel = 39.00 gals.

Fuel usage: 117.00 gals. (48" used 3") Start @ 51"

Ran 7 joints of 25# new 8 5/8" surface casing. Tally @ 290.56'. Set @ 300'. Cement with 190 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 10:45 p.m. on 10-30-08 by Basic (tk #18758)

Day 2                      Date 10-31-08                      Friday

7:00 am – Waiting on cement @ 300'

Ran 17.75 hours drilling. Down 6.25 hours (.50 rig check, .25 rig repair, 1.00 wait on cement, 2.75 connection, 1.25 jet, .50 drill plug)

Mud properties: fresh water

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

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

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

7 7/8" bit #1 (in @ 300') = 17.75 hrs. - 1402'

Fuel usage: 429.00 gals. (73" used 11") 48" + 36" delivered = 84"

Day 3                      Date 11-01-08                      Saturday

7:00 am – Drilling @ 1702'

Ran 20.50 hours drilling. Down 4.50 hours (.75 rig check, 1.00 jet, .75 connection, 1.00 displace @ 2625', 1.00 time change)

Mud properties: fresh water

Daily Mud Cost = \$3,865.75. Mud Cost to Date = \$3,865.75

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

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

7 7/8" bit #1 (in @ 300') = 38.25 hrs. - 2372'

Fuel usage: 429.00 gals. (62" used 11")

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MORNING DRILLING REPORT			Email to: lori.zehr@oilprod.com			
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Beth Isern 316-737-9560 (mobile) 316-683-9560 (home)	WELL NAME		Musselwhite #1-33	
Rig #3 Phone Numbers			LOCATION		1450' FSL & 3730' FEL Sec. 33-17S-7W Ellsworth County, KS	
620-566-7104	Rig Cellular (Dog house)		Oil Producers Inc. of Kansas 1710 Waterfront Parkway Wichita, KS 67206 316-682-3022			
620-566-7108	Geologist Trailer Cellular		ELEVATION			
620-617-4477	Tool Pusher Cellular	Jay Krier	G.L. 1724'	K.B. 1732'	API# 15-053-21231-00-00	

**Driving Directions:** From Geneseo: 2 miles East on Hwy. 4 to 21<sup>st</sup> Road, ¼ mile North, East into.

Day	4	Date	11-02-08	Sunday
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7:00 am – Drilling @ 2672'

Ran 18.75 hours drilling. Down 5.25 hours (.75 CFS @ 2993', .75 CFS @ 3155', 1.00 CFS @ 3210', .75 rig check, 1.00 connection, 1.00 trip)

Mud properties: wt. 46, vis. 8.8, water loss 9.2

Daily Mud Cost = \$1,260.75. Mud Cost to Date = \$5,126.50

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

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

7 7/8" bit #1 (in @ 300') = 57.00 hrs. - 2910'

Fuel usage: 429.00 gals. (51" used 11")

Day	5	Date	11-03-08	Monday	DST #1 (3160' – 3210')
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**Conglomerate Sand**  
**Recovered 1100' muddy water**

**Survey @ 3210' = 1 ¼ degree**  
**Pipe strap = 3.31 short to the board**

7:00 am – CTCH after short trip @ 3210'

Ran 11.00 hours drilling. Down 13.00 hours (.50 CFS @ 3250', 1.50 CTCH, 6.25 trip, .25 survey, 4.00 DST #1, .25 rig check, .25 connection)

Mud properties: wt. 9.2, vis. 64, water loss 10.0

Daily Mud Cost = \$1,101.85. Mud Cost to Date = \$6,228.35

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

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

7 7/8" bit #1 (in @ 300') = 68.00 hrs. - 3097'

Fuel usage: 312.00 gals. (43" used 8")

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		ELEVATION	G.L. 1724'    K.B. 1732'    API# 15-053-21231-00-00

**Driving Directions:** From Geneseo: 2 miles East on Hwy. 4 to 21<sup>st</sup> Road, ¼ mile North, East into.

Day 6                      Date 11-04-08                      Tuesday

**RTD = 3500'**  
**LTD = 3498'**

7:00 am – Drilling @ 3397'

Ran 4.25 hours drilling. Down 19.75 hours (1.00 CFS @ 3433', 1.00 CFS @ 3500', 2.75 trip, .25 rig check, 1.75 log, .25 connection, 1.25 nipple down, 1.00 wait on orders, 2.00 wait on cementers, 2.25 lay down pipe, 1.00 plug, 5.25 tear down)

Mud properties: wt. 9.2, vis. 52, water loss 10.0

Daily Mud Cost = \$348.15. **Total Mud Cost = \$6,576.50**

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

12 ¼" bit #1 (in @ 0' out @ 300') = 2.75 hrs. - 300'

7 7/8" bit #1 (in @ 300' out @ 3500') = 72.25 hrs. - 3200'

Fuel usage: 195.00 gals. (38" used 5")

Plug well with 180 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.

1<sup>st</sup> plug @ 3466' with 35 sacks. 2<sup>nd</sup> plug @ 1050' with 35 sacks. 3<sup>rd</sup> plug @ 650' with 35 sacks.

4<sup>th</sup> plug @ 350' with 35 sacks. 5<sup>th</sup> plug @ 60' with 25 sacks to surface. Plug rat hole with 15 sacks.

Job complete @ 1:45 a.m. on 11-05-08 by Basic Energy (tkr #18897)

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