**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: Mai Oil C						151-		
	Operations, Inc.					Number: 15 - 22	2299-00-00	•
Address: PO Box 33, Rus	sell, KS 67665				Lea	se Name: Smith		
Phone: (785 ) 483 -2	169 Operator	License #: 5	5259		1			
Type of Well: ATD & A (Oil, Gas D&A, SWD, ENHR, I			ket #:	or ENHR)	Spot Location (QQQQ): 120'S - 40'E - E/2 - w/2-sw  1200  Feet from North / South Section Line			
The plugging proposal was	approved on: 07-01-0	B .		(Date)	1030 Feet from East / West Section Line			
<sub>by:</sub> Jerry Stapleton			(KCC District A	gent's Name)	Sec		S. R. 14 East 🗸	
Is ACO-1 filed? Yes	No If not, is w	ell log attache	d? Yes	No	1	Pratt		
Producing Formation(s): List	t All (If needed attach and	other sheet)			Date	Well Completed:	O & A	
Depth to Top: Bottom: T.D						gging Commenced:	07-03-08	
Depth to Top: Bottom: T.D						gging Commencea: - A	7-03-08	
Depth to Top: Bottom: T.D						gging Completed:	7-03-00	
Show depth and thickness	of all water, oil and gas	formations.					•	·-
Oil, Gas or Wa	ater Records		С	asing Record (S	Surface	Conductor & Producti	ion)	
Formation	Content	From	То	Size	i	Put In	Pulled Out	
*see attached drilling		0'	230'	13 3/8" used	48#	219.43'	0'	
report								
		-						
December in what it the means				ممييا فالبناء	nlagad	and the method or a	mothade used in introducing it in	to the
ole. If cement or other plu Plug well with 265 sacks 1st plug @ 4620' with 4th plug @ 40' with 50 sa Job complete @ 3:45 am	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd placks to surface. Plug r	ug @ 840'	same depth pla with 50 sack	ss. 3rd plug	om), to	o (top) for each plug		to the
ole. If cement or other plu Plug well with 265 sacks 1st plug @ 4620' with 4th plug @ 40' with 50 sa Job complete @ 3:45 am	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd placks to surface. Plug r	ug @ 840' mouse hole w	same depth pla with 50 sack	ss. 3rd plug	om), to	o (top) for each plug 40' with 90 sack 5 sacks.	set.	
Plug well with 265 sacks  1st plug @ 4620' with  4th plug @ 40' with 50 sa  Job complete @ 3:45 am	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd placks to surface. Plug recommon on 07-03-08 by Allied or. Southwind Drilling,	ug @ 840' mouse hole w Cementing (	same depth pla with 50 sack	ss. 3rd plug	om), to	o (top) for each plug	set.	
Plug well with 265 sacks  1st plug @ 4620' with  4th plug @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plugging Contract  Address: PO Box 276,	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd placks to surface. Plug recommon on 07-03-08 by Allied or: Southwind Drilling,	ug @ 840' mouse hole w Cementing (	same depth pla with 50 sack with 10 sacks. tkt #34425)	ss. 3rd plug	om), to	o (top) for each plug 40' with 90 sack 5 sacks.	set.	ED V COMMIS
Plug well with 265 sacks  1st plug @ 4620' with  4th plug @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plugging Contract  Address: PO Box 276,  Name of Party Responsible	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd pl.  acks to surface. Plug r.  on 07-03-08 by Allied  or: Southwind Drilling,  Ellinwood, KS 6752  for Plugging Fees: Ma	ug @ 840' mouse hole w Cementing (	same depth pla with 50 sack with 10 sacks. tkt #34425)	ss. 3rd plug	om), to	o (top) for each plug 40' with 90 sack 5 sacks.	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION	ED 4 COMMIS 2008 DIVISION
Plug well with 265 sacks  1st plug @ 4620' with  4th plug @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plugging Contract  Address: PO Box 276, I	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd pl.  acks to surface. Plug r.  on 07-03-08 by Allied or. Southwind Drilling, Ellinwood, KS 6752 for Plugging Fees: Ma	ug @ 840' mouse hole w Cementing ( Inc. 26 ai Oil Opera	same depth pla with 50 sack with 10 sacks. tkt #34425)	ss. 3rd plug Plug rat hole v	om), to	40' with 90 sacks.  License #: 33350	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION WICHITA, I	ED VCOMMIS 2008 DIVISION
Plug well with 265 sacks  1st plug @ 4620' with  4th plug @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plugging Contract  Address: PO Box 276, I  Name of Party Responsible  State of Kansas  Todd E. Morgenstern, VF	of 60/40 Poz, 4% gel.  n 50 sacks. 2nd pl.  acks to surface. Plug r.  n on 07-03-08 by Allied.  Southwind Drilling,  Ellinwood, KS 6752  for Plugging Fees: Ma  County,  P/OP of Southwind Dril	ug @ 840' mouse hole w Cementing ( Inc. 26 ai Oil Opera Barton	same depth pla with 50 sack vith 10 sacks. tkt #34425)	ss. 3rd plug Plug rat hole v	om), to	40' with 90 sacks 5 sacks. License #: 33350	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION WICHITA, I	ED NCOMMIS 2008 DIVISION (S
hole. If cement or other plus well with 265 sacks  1st plus @ 4620' with  4th plus @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plusging Contract  Address: PO Box 276,  Name of Party Responsible  State of Kansas  Todd E. Morgenstern, Visusorn on oath, says: That I	of 60/40 Poz, 4% gel.  of 60/40 Poz, 4% gel.  of 50 sacks. 2nd pl.  ocks to surface. Plug r.  on 07-03-08 by Allied  or: Southwind Drilling,  Ellinwood, KS 6752  for Plugging Fees: Ma  County,  P/OP of Southwind Drilling.	ug @ 840' mouse hole w Cementing ( Inc. 26 ai Oil Opera Barton	same depth pla with 50 sack vith 10 sacks. tkt #34425)	ss. 3rd plug Plug rat hole v	om), to	40' with 90 sacks 5 sacks. License #: 33350	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION WICHITA, I	ED NCOMMIS 2008 DIVISION (S
hole. If cement or other plus well with 265 sacks  1st plus @ 4620' with  4th plus @ 40' with 50 sa  Job complete @ 3:45 am  Name of Plusging Contract  Address: PO Box 276,  Name of Party Responsible  State of Kansas  Todd E. Morgenstern, Visusorn on oath, says: That I	ugs were used, state the of 60/40 Poz, 4% gel. in 50 sacks. 2nd pl acks to surface. Plug received on 07-03-08 by Allied or: Southwind Drilling, Ellinwood, KS 675. for Plugging Fees. March 20/OP of Southwind Drilling have knowledge of the so help me God.	ug @ 840' mouse hole w Cementing ( Inc. 26 ai Oil Opera Barton Iling, Inc. facts stateme	with 50 sack with 10 sacks. tkt #34425)	es. 3rd plug  Plug rat hole v  , ss.  (Employee of s herein contains)	f Operatined, an	40' with 90 sacks 5 sacks. License #: 33350	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION WICHITA, I	ED VCOMMIS 2008 DIVISION (S
hole. If cement or other plus well with 265 sacks  1st plug @ 4620' with 4th plug @ 40' with 50 sature of Plugging Contract Address:  PO Box 276, Name of Party Responsible State of Kansas  Todd E. Morgenstern, Visuame are true and correct,	ugs were used, state the of 60/40 Poz, 4% gel. in 50 sacks. 2nd pl acks to surface. Plug received on 07-03-08 by Allied or: Southwind Drilling, Ellinwood, KS 675. for Plugging Fees. March 20/OP of Southwind Drilling have knowledge of the so help me God.	ug @ 840' mouse hole w Cementing ( Inc. 26 ai Oil Opera Barton Iling, Inc. facts stateme (Signature)	with 50 sack with 10 sacks.  tkt #34425)  ations, Inc.	existed from (bottom)  Ass. 3rd plug  Plug rat hole value  The plug rat hole value  (Employee of sherein contain conta	f Operatined, an	40' with 90 sacks 5 sacks. License #: 33350	RECEIV KANSAS CORPORATIO  JUL 0 9 2  CONSERVATION WICHITA, I	ED VCOMMIS  2008  DIVISION (S st duly nd the

# SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: SmITH#1 (	(MAI OIL)		
Plugging received from K Name: JERRY STAN	CC representative	e: Date	7-1:08 Time 11:30 A,M
1 <sup>st</sup> plug @ <u>4620</u>	ft. <u>50</u>	_sx.	Stands: 77
2nd plug @	_ft <i>5</i> 0	_sx.	Stands: 14
3rd plug @ 240	ft. 90	_sx.	Stands: 4
4th plug @	ft. <u>50</u>	_sx.	Stands: /
5th plug @	_ft	_sx.	Stands:
Mousehole		_sx.	
Rahole	15	_sx.	
Total Cement used:	265	_sx.	
Type of cement $60/4$	o Poz, 4%	gEL	
Plug down @3:45_/			LEO, Trc# 34425
Call KCC When Complet		Data	7-3-08 Time 8:00 A.M.

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 9 2008

CONSERVATION DIVISION WICHITA, KS



# ALLIED CEMENTING CO., LLC. 34425

REMIT TO P.O. I	BOX 31	SER	SERVICE POINT:				
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	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
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TOOL		DE	PTH				
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				CONSERVATION DIVIS WICHITA, KS	RLUG & FLOA		
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To Allied Ceme	nting Co.	, LLC.				@	-
			ementing equipment		ta es morapes		
			to assist owner or	[4] [1] (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	A dealer to be middle of the	<u> </u>	
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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

Smith #1

Location: 1200' FSL & 1030' FWL

API#: 15-151-22299-00-00

Section 25-29S-14W

Pratt County, Kansas

: Mai Oil Operations, Inc.

Logger:

**COMMENCED: 06-19-08** 

CONTRACTOR: Southwind Drilling, Inc. Rig #2

COMPLETED:

07-03-08

TOTAL DEPTH: Driller:

4722'

Ground Elevation:

1916'

4723'

KB Elevation:

1925'

LOG:

0'

2069' Redbed

2069' -

4722' Lime/Shale

4722' RTD

#### CASING RECORDS

Conductor casing – 13 3/8"

Ran 7 joints of 48# used 13 3/8" conductor casing. Tally @ 219.43'. Set @ 230'. Cement with 235 sacks of Class "A", 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:45 am on 06-20-08 by Allied Cementing (tkt #32301).

Production casing - 5 ½"

None - plugged the well

#### **DEVIATION SURVEYS**

0 degree (s) 235' ½ degree (s) (a)4463' 1 degree (s) 4722'

> RECEIVED KANSAS CORPORATION COMMISSION

> > JUL 0 9 2008

CONSERVATION DIVISION WICHITA, KS

MORNING DI	MORNING DRILLING REPORT				Fax to: Allen Bangert & Mai Oil			
Southwind Drill PO Box 276	Southwind Drilling, Inc.		Wellsite Geologist: Iim Musgrove	WELL NAME	Sı	Smith #1		
FO 50x 276  8 North Main Ellinwood, KS 67526 620-564-3800			LOCATION		S	1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS		
Rig #2 Phone N	umbers	<del></del>		Mai Oil Operations, It 8411 Preston Road, S				
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225				
620-617-5920	Geologist Trailer Cellular	No		214-219-8883 ELEVATION G.L. 191		K.B. 1925'	API# 15-151-22299-00-00	
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	LILEVATION	G.E. 1710	K.B. 1723	111111111111111111111111111111111111111	

Driving Directions: From Coats: 1 mile East, 1 3/4 miles South, East into.

Day 1

Date

06-19-08

Thursday

Survey @ 235' = 0 degree

Moved Rig #2 on location

Spud @ 10:00 pm

Ran 3.50 hours drilling (.50 drill rat hole, 3.00 drill  $17 \frac{1}{2}$ "). Down 20.50 hours (14.50 move/rig up, .75 connection, .25 CTCH, .25 trip, 1.50 rig repair, .25 survey, 3.00 try to run 13 3/8" casing)

Mud properties: wt. 9.6, vis. 52.

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00 Wt. on bit: 15,000, 120 RPM, 400# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') =

3.00 hrs. - 235'

1" fuel = 34.50 gals.

Fuel usage: 69.00 gals (29" used 2") Start @ 31"

Day 2

Date

06-20-08

Friday

7:00 am - Laying down 13 3/8" casing @ 235'

Ran 8.50 hours drilling. Down 15.50 hours (3.00 try to run 13 3/8" casing/ream, 1.75 run casing/cement, 8.00 wait on cement, .50 drill plug, .25 rig check, .75 rig repair, 1.25 connection)

Mud properties: spud mud

Daily Mud Cost = \$1,842.65. Mud Cost to Date = \$1,842.65

Wt. on bit: 20,000, 100 RPM, 500# pump pressure

17 1/2" bit #1 (in @ 0' out @ 235') =

3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235') =

8.50 hrs. - 520'

Fuel usage: 34.50 gals (83" used 1") 20" + 64" delivered = 84"

Ran 7 joints of 48# used 13 3/8" conductor casing. Tally @ 219.43'. Set @ 230'. Cement with 235 sacks of Class "A", 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:45 am on 06-20-08 by Allied Cementing (tkt #32301).

Day 3

06-21-08

Saturday

Survey @ 1004' = 2 degrees

7:00 am - Drilling @ 755'

Ran 8.00 hours drilling. Down 16.00 hours (1.75 trip, .25 rig check, 9.25 rig repair, .25 survey, 2.00 nipple up, 2.25 connection, .25 jet).

Mud properties: water

Daily Mud Cost = \$1.842.65. Mud Cost to Date = \$1.842.65

Date

Wt. on bit: 20,000, 80 RPM, 650# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') =

3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235' out @ 1004') =

8.50 hrs. - 520'

7.7/8" bit #1 (in @ 1004') =

4.50 hrs. - 291

Fuel usage: 241.50 gals (76" used 7")

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JUL 0 9 2008

MORNING DE	MORNING DRILLING REPORT				Fax to: Allen Bangert & Mai Oil				
5,		Wellsite Geologist: Jim Musgrove		WELL NAME		Smith #1			
		LOCATION			1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS				
Rig #2 Phone N	lumbers			Mai Oil Operations, I 8411 Preston Road, S					
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225 214-219-8883 FLEVATION G.L. 1916		•			
620-617-5920	Geologist Trailer Cellular	No				K.B. 1925'	' API# 15-151-22299-00-00		
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	- ELEVATION	0.6. 1910	K.D. 1923	111111111111111111111111111111111111111		

**Driving Directions**: From Coats: 1 mile East, 1 ¾ miles South, East into.

Day 4

Date

06-22-08

Sunday

7:00 am - Drilling @ 1295'

Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 2.25 connection, .50 jet, .50 rig repair)

Mud properties: fresh water

Daily Mud Cost = \$552.45. Mud Cost to Date = \$2,395.10

Wt. on bit: 25,000, 80 RPM, 600# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235' 12 ¼" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520' 7 7/8" bit #1 (in @ 1004') = 24.50 hrs. - 1271'

Fuel usage: 310.50 gals (67" used 9")

Day 5

Date

06-23-08

Monday

7:00 am - Drilling @ 2275'

Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, 1.50 rig repair, 1.50 connection, .50 jet)

Mud properties: wt. 9.3, vis. 29

Daily Mud Cost = \$0.00. Mud Cost to Date = \$2,395.10

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

17 ½" bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235' 12 ¼" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520'

7 7/8" bit #1 (in @ 1004') =

44.25 hrs. - 1806'

Fuel usage: 379.50 gals (56" used 11")

Day 6

<u>Date</u>

06-24-08

<u>Tuesday</u>

7:00 am - Drilling @ 2810'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, 1.50 connection, .25 jet, 1.25 displace @ 2851')

Mud properties: wt. 8.9, vis. 44

Daily Mud Cost = \$4,583.40. Mud Cost to Date = \$6,978.50

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

 $17 \frac{1}{2}$ " bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520' 77/8" bit #1 (in @ 1004') = 64.50 hrs. - 2336'

Fuel usage: 345.00 gals (74" used 10") 56" + 28" delivered = 84"

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 9 2008

CONSERVATION DIVISION , WICHITA, KS

MORNING DI	RILLING REPORT			Fax to: Allen Bangert & Mai Oil					
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Jim Musgrove	WELL NAME Smith #1					
			LOCATION		1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS				
Rig #2 Phone N	lumbers			Mai Oil Operations, Inc. 8411 Preston Road, Suite 800					
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225	· ·				
620-617-5920	Geologist Trailer Cellular	No		214-219-8883 ELEVATION	G.L. 1916'	K.B. 1925	API# 15-151-22299-00-00		
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	J.L. 1910	K.D. 1923	74 til 13-131-22277-00-00		

**Driving Directions**: From Coats: 1 mile East, 1 ¾ miles South, East into.

Day 7

Date

06-25-08

Wednesday

7:00 am - Drilling @ 3340'

Ran 19.00 hours drilling. Down 5.00 hours (1.00 rig check, 1.00 connection, .25 jet, 2.75 rig repair)

Mud properties: wt. 8.9, vis. 46, water loss 10.4

Daily Mud Cost = \$1,791.40. Mud Cost to Date = \$8,769.90

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

 $17 \frac{1}{2}$ " bit #1 (in @ 0' out @ 235') = 3.00 hrs. -

12 1/4" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520'

7 7/8" bit #1 (in @ 1004') =

83.50 hrs. - 2719'

Fuel usage: 379.50 gals (63" used 11")

Day 8

Date

06-26-08

Thursday

7:00 am - Rig repair @ 3723'

Ran 14.50 hours drilling. Down 9.50 hours (8.50 rig repair, .25 rig check, .50 connection, .25 jet)

Mud properties: wt. 9.2, vis. 50, water loss 9.6

Daily Mud Cost = \$791.60. Mud Cost to Date = \$9,561.50

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

 $17 \frac{1}{2}$ " bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235'

 $12 \frac{1}{4}$ " bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520'

7 7/8" bit #1 (in @ 1004') = 98.00 hrs. -

Fuel usage: 345.00 gals (53" used 10")

Day 9

Date

06-27-08

Friday

7:00 am - Drilling @ 3940'

Ran 17.50 hours drilling. Down 6.50 hours (.75 rig check, .75 connection, 3.50 rig repair, .25 jet, 1.00 CFS @ 4130', .25 CFS @ 4171')

2936

Mud properties: wt. 8.8, vis. 50, water loss 9.6

Daily Mud Cost = \$1,286.35. Mud Cost to Date = \$10,847.85

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

 $17 \frac{1}{2}$ " bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520'

7 7/8" bit #1 (in @ 1004') =

115.50 hrs. - 3167'

Fuel usage: 345.00 gals (43" used 10")

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 9 2008

MORNING DI	RILLING REPORT			Fax to: Allen Bangert & Mai Oil				
Southwind Drill PO Box 276	Southwind Drilling, Inc. PO Box 276		Wellsite Geologist: Jim Musgrove	WELL NAME Smith #1				
8 North Main Ellinwood, KS 67526 620-564-3800				LOCATION	1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS		FWL .	
Rig #2 Phone N	lumbers	- 1		Mai Oil Operations, I 8411 Preston Road, S				
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225				
620-617-5920	Geologist Trailer Cellular	No		214-219-8883 ELEVATION	G.L. 1916'	K.B. 1925'	API# 15-151-22299-00-00	
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	BLEVATION	G.E. 1910	К.Б. 1923	ALIM 13-131-22233-00-00	

**Driving Directions**: From Coats: 1 mile East, 1 ¾ miles South, East into.

Day 10

Date

06-28-08

Saturday

7:00 am - CFS @ 4171'

Ran 18.25 hours drilling. Down 5.75 hours (.75 rig check, .50 connection, .25 jet, .75 CFS @ 4171', 3.50 rig repair)

Mud properties: wt. 9.2, vis. 50, water loss 9.6

Daily Mud Cost = \$974.65. Mud Cost to Date = \$11,822.50

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') =

3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235' out @ 1004') =

8.50 hrs. - 520'

7 7/8" bit #1 (in @ 1004') =

133.75 hrs. - 3399'

Fuel usage: 414.00 gals (31" used 12")

Day 11

Date

06-29-08

Sunday

Survey @  $4463' = \frac{1}{2} \text{ degree}$ 

Pipe strap = 1.52 long to the board

DST #1 (4439' - 4463')

Simpson Sand formation

Packer failed - misrun

7:00 am - Replacing swivel @ 4403'

Ran 4.75 hours drilling. Down 19.25 hours (11.75 trip, .25 wait on orders, 4.25 rig repair, 1.50 CFS @ 4463', 1.00

CTCH, .25 survey, .25 DST #1)

Mud properties: wt. 9.4, vis. 48, water loss 10.4

Daily Mud Cost = \$779.90. Mud Cost to Date = \$12,602.40

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

 $17 \frac{1}{2}$ " bit #1 (in @ 0' out @ 235') =

3.00 hrs. - 235'

12 1/4" bit #1 (in @ 235' out @ 1004') =

= 8.50 hrs. -

520'

7 7/8" bit #1 (in @ 1004') =

138.50 hrs. - 3459'

Fuel usage: 241.50 gals (24" used 7")

RECEIVED KANSAS CORPORATION COMMISSION

JUL 0 9 2008

CONSERVATION DIVISION WICHITA, KS

MORNING DI	MORNING DRILLING REPORT				Fax to: Allen Bangert & Mai Oil				
Southwind Drilling, Inc. PO Box 276			Wellsite Geologist: Jim Musgrove	WELL NAME	WELL NAME Smith #1				
8 North Main Ellinwood, KS 6 620-564-3800	8 North Main Ellinwood, KS 67526			LOCATION		1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS			
Rig #2 Phone N	lumbers			Mai Oil Operations, Inc. 8411 Preston Road, Suite 800					
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225					
620-617-5920	Geologist Trailer Cellular	No		214-219-8883		1112 1000	T . D.W. 15 151 00000 00 00		
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	G.L. 1916'	K.B. 1925'	API# 15-151-22299-00-00		

Driving Directions: From Coats: 1 mile East, 1 3/4 miles South, East into.

Day 12 Date 06-30-08 Monday DST #2 (4450' - 4463')

Simpson Sand formation
Packer failed - misrun

DST #3 (4374' - 4463')
Simpson Sand formation
Recovered 30' slightly gassy mud
& 30' gas in pipe

7:00 am – Tripping in with DST #2 @ 4463'

Ran 1.75 hours drilling. Down 22.25 hours (2.00 CTCH, 14.75 trip, 1.00 rig repair, .25 DST #2, 3.50 DST #3, .50 wait on orders, .25 connection)

Mud properties: wt. 9.2, vis. 45, water loss 8.8

Daily Mud Cost = \$381.25. Mud Cost to Date = \$12,983.65

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235' 12 ¼" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520' 7 7/8" bit #1 (in @ 1004') = 140.25 hrs. - 3491'

Fuel usage: 172.50 gals (48" used 5") 24" + 29" delivered = 53"

Day 13 Date 07-01-08 Tuesday Survey @ 4722' = 1 degree

## $\frac{RTD = 4722'}{LTD = 4723'}$

7:00 am – Drilling @ 4495'

Ran 13.75 hours drilling. Down 10.25 hours (.50 rig check, .50 connection, .50 jet, 1.50 CFS @ 4722', 2.75 trip, 4.25 log, .25 survey)

Mud properties: wt. 9.2, vis. 52, water loss 12.8

Daily Mud Cost = \$1,632.55. Total Mud Cost = \$14,616.20

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

17 ½" bit #1 (in @ 0' out @ 235') = 3.00 hrs. - 235' 12 ¼" bit #1 (in @ 235' out @ 1004') = 8.50 hrs. - 520' 7 7/8" bit #1 (in @ 1004' out @ 4722') =154.00 hrs. - 3718'

Fuel usage: 345.00 gals (38" used 10")

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CONSERVATION DIVISION WICHITA, KS

MORNING DI	MORNING DRILLING REPORT				Fax to: Allen Bangert & Mai Oil			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Jim Musgrove	WELL NAME  LOCATION		Smith #1  1200' FSL & 1030' FWL Sec. 25-29S-14W Pratt County, KS		
Rig #2 Phone N	umbers			Mai Oil Operations, I 8411 Preston Road, S				
620-617-5921	Rig Cellular (Dog house)	Yes		Dallas, TX 75225				
620-617-5920	Geologist Trailer Cellular	No		214-219-8883 ELEVATION G.L. 19		1016' V D	K.B. 1925'	API# 15-151-22299-00-00
620-450-7682	Tool Pusher Cellular	Yes	LeWayne Tresner	ELEVATION	U.L. 1910		K.D. 1923	AFI# 13-131-22299-00-00

<b>Driving Directions:</b>	From Coats:	1 mile East,	1 3/4 miles South, East into.

Day	14	<u>Date</u>	07-02-08	Wednesday	DST #4 (4520' – 4569')
		•			Simpson Sand formation
					Recovered ??

7:00 am - Logging @ 4722'

Ran 0.00 hours drilling. Down 24.00 hours (1.75 log, .75 wait on tester, 5.50 trip, 3.50 DST #4, 1.00 nipple down, 7.00 lay down pipe, 1.00 plug, .50 wait on orders, 3.00 tear down)

Fuel usage: 138.00 gals (34" used 4")

Plug well with 265 sacks of 60/40 Poz, 4% gel.  $1^{st}$  plug @ 4620' with 50 sacks.  $2^{nd}$  plug @ 840' with 50 sacks.  $3^{rd}$  plug @ 240' with 90 sacks.  $4^{th}$  plug @ 40' with 50 sacks to surface. Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.

Job complete @ 3:45 am on 07-03-08 by Allied Cementing (tkt #34425)

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