KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32826	API No. 15 - 167 23682 ~ 0000					
Name: ALEO Oil Company	Sppt Description: 740' FNL & 1540' FEL					
Address 1: 5907 Broadway	NIZ NE Sec. 36 Twp. 15 S. R. 14 East West					
Address 2:	740 Feet from ☑ North / ☐ South Line of Section					
City: Great Bend State: KS Zip: 67530 +	1,540 Feet from 🗹 East / 🔲 West Line of Section					
Contact Person: Roger Michaelis	Footages Calculated from Nearest Outside Section Corner:					
Phone: (620) 786-5422	ØNE □NW □SE □SW					
CONTRACTOR: License #_33350	County: Russell					
Name: Southwind Drilling Inc. Rig #3	Lease Name: Deines , Rudolf Well #: 2					
Wellsite Geologist: Steven P. Murphy	Field Name: Trapp					
Purchaser: Pamon Gathering, Inc.	Producing Formation: Arbuckle					
Designate Type of Completion:	Elevation: Ground: 1851 Kelly Bushing: 1861					
✓ New Well	Total Depth: 3298 Plug Back Total Depth: 3288					
✓ Oil □ wsw □ swp □ slow	Amount of Surface Pipe Set and Cemented at: 394 Feet					
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No					
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet					
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:					
Cathodic Other (Core, Expl., etc.):	feet depth to: sx cmt.					
If Workover/Re-entry: Old Well Info as follows:	J. S.					
Operator:	Drilling Ehrid Management Dism					
Well Name:	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:					
Conv. to GSW	•					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Lease Name: License #:					
SWD Permit #:	Quarter Sec TwpS. R					
ENHR Permit #:	County: Permit #:					
GSW Permit #:	,					
Spud Date or Date Reached TD Completion Date or						
Recompletion Date Recompletion Date						
Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.					
" 						
AFFIDAVIT	KCC Office Use ONLY					
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied	The state of Confidentiality Description					
and the statements herein are complete and correct to the best of my knowledge						

Confidential Release Date:
Wireline Log Received
Geologist Report Received

ALT | I | II | Approved by:

UIC Distribution

Operator Name: ALEO Oil Company Lease Name					Deines		Weli #:2		
Sec. 36 Twp. 15	Sec. 36 Twp. 15 S. R. 14 East V West County: Russell								
time tool open and clos	ed, flowing and shut if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart(well site report.	hut-in press	ure rea	ched static level	, hydrostatic p	ressures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh		Log Formation (Top), Depth			h and Datum		Sample		
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no. Submit Copy)				Nam	e		Тор	·	Oatum
List All E. Logs Run: MICTO_ reSisti	vity								
		CASING Report all strings set-	RECORD	✓ No	_	ion etc			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
oll Surf	9"	8 5/8"	23#		394.6	Common	190	3%cc 2	2%gel
Prod		5.5			3286		175		, , , , , , , , , , , , , , , , , , , ,
Port Collar				828				=	
	1	ADDITIONAL	CEMENTIN	G / SQL	IEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks I	Used	Type and Percent Additives				
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)								Depth	
NA NA									
									 .
TUBING RECORD:	Size:	Set At: 3288	Packer At:		Liner Run:	Yes	No		
Date of First, Resumed Pr 03/01/2011	oduction, SWD or ENH	R. Producing Meta	nod: Pumping		Gas Lift 🔲 (Other (Explain) _			
Estimated Production Per 24 Hours	ОЭ В 20	obis. Gas	Mcf	Wate	er B 180	bt's.	Gas-Oil Ratio		Gravity 40%
DISPOSITION OF GAS: Wented Sold Used on Lease WETHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled (Submit ACO-4) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific) Other (Specific)							VAL:		

SOUTHWIND DRILLING, INC.

RIG #1

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

DRILLING REPORT

Rudolf Deines #2

Location: 480' FNL & 2207' FEL API#: 15-167-23682-00-00

Section 36-15S-14W Russell County, Kansas

OWNER:

ALEO Oil Company

COMMENCED: 1/13/2011

CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMPLETED: 1/18/2011

TOTAL DEPTH:

Driller:

3298' Ground Elevation: 1851'

Logger: 3296'

KB Elevation:

1861'

LOG:

0' Sand / Shale 1420' 1797 Shale / Lime 1420' -1797' -2040' Sand / Shale Lime /Shale 2040' -2563 2563' -2723' Sand / Shale 2723' -3169 Lime / Shale 3169' -3285 Sand / Shale 3285' -3298' Lime / Shale

3298' RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 9 joints of new 23# of 8 5/8 casing, Tally @ 382.64', Set @ 394.64, cement with 190 sacks common with 3% calcium chloride, 2% gel, and cement did circulate. Plug down @ 12:00 am on 1/14/2011 by Quality (Ticket #4409).

Production casing - 5 ½"

Ran 79 joints of new 15.50# 5 ½ casing, Tally @ 3288', Set @ 3286, 500 mud flush, 9 bbl of KCL, cement with 130 sacks Poz, 3% calcium chloride, 2% get, 30 sacks for rat hole, 15 sacks for mouse hole, port collar @ 828'. Plug down @ 5:15 pm on 1/18/2011 by Allied (Ticket #041768).

DEVIATION SURVEYS

½ degree(s) @ 396' ¾ degree(s) @ 3298'

RECEIVED

APR 1 = 2011

KCC WICHITA

MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276 8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845



Section: 36-15\$-14W Russell County, Kansas

Well Name: Rudolf Deines #2

Location: 480' FNL & 2207' FEL

Elevation: G.L. 1851' K.B. 1861'

API# 167-23682-00-00

Rig #1

Toolpusher (Frank Rome): (620) 566-7324

Rig (Doghouse): (620) 794-2075 Geologist Trailer: (620) 794-2078

Wellsite Geologist (Steve Murphy): (620) 639-3030

ALEO Oil Company 5907 West Broadway Great Bend, Kansas 67530

PH: (620) 786-5422

Email to: ALEO Oil Co. (Roger Michaelis)

Driving Directions: From Hwy. 4 & Hwy. 281: 12 miles North on Hwy. 281 to Michaelis Road, 2 miles East to Quonset shet and cemetery, ½ mile South, ½ mile West.

Day 1 Date

01/13/2011

Thursday

Survey @ 396' = 1/2 degree

Spud @ 3:00 pm

Ran 4.75 hours drilling (.50 drill rat hole, 4.25 drill 12 ¼"), down 19.25 hours (7.25 rig up, 1.00 connect, .25 CTCH, .25 jet, 1.25 dummy trip, 2.25 rig with 8 5/8 casing and cement, 7.00 WOC)

Mud Weight = 9.5, VIS = 44

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

Wt. on bit = 15,000, RPM = 120, Pump Pressure = 400

12 1/2 bit - 4.25 hours

1" fuel = 39.60 gals

Fuel usage: 118.80 gallons (34" plus 38" delivered = 72" used 3" = 69")

Ran 9 joints of new 23# of 8 5/8, tally @ 382.64', set @ 394.64. Cement with 190 sacks common with 3% CC and 2% gel, cement did circulate. Plug down @ 12:00 am on 1/14/2011 by Quality (ticket #4409).

Day 2 <u>Date</u>

01/14/2011

Friday

7:00 am Waiting on Cement @ 396'

Ran 18.75 hours drilling (18.50 drilling, .25 drill plug), down 5.25 hour (.25 rig check, 3.50 connection, .50 jet, 1.00 WOC)

Mud Weight = 9.0

Daily Mud Cost = \$675.00 Mud Cost to Date = \$675.00

WOB = 25,000, RPM = 80-90, Pump Pressure = 900

Hrs on Bit = 18.50 hours

1" fuel = 39.60 gals

Fuel usage: 514.80 gallons (69" used 13" = 56")

Day 3 Date

01/15/2011

Saturday

7:00 am Drilling Ahead @ 1797'

Hole made: 1,401'

Ran 18.25 hours drilling (18.25 drilling, down 5.75 hour (.50 rig check, 1.75 connection, .50 jet, .75 repair geo line, 2.25 repair pump pull 5 stands changed ball seat)

Mud Weight = 9.0

Daily Mud Cost = \$1483.85 Mud Cost to Date = \$2158.85

WOB = 30,000, RPM = 80-90, Pump Pressure = 950

Hrs on Bit = 36.75 hours

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APR 1 3 2011

1" fuel = 39.60 gals

Fuel usage: 514.80 gallons (56" used 13" = 43")

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MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276 8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845



Russell Co

Section: 36-15S-14W Russell County, Kansas

Elevation: G.L. 1851'

K.B. 1861'

Well Name: Rudolf Deines #2

Location: 480' FNL & 2207' FEL

API# 167-23682-00-00

Rig #1

Toolpusher (Frank Rome): (620) 566-7324

Rig (Doghouse): (620) 794-2075 Geologist Trailer: (620) 794-2078

Wellsite Geologist (Steve Murphy): (620) 639-3030

ALEO Oil Company 5907 West Broadway Great Bend, Kansas 67530

PH: (620) 786-5422

Email to: ALEO Oil Co. (Roger Michaelis)

Driving Directions: From Hwy. 4 & Hwy. 281: 12 miles North on Hwy. 281 to Michaelis Road, 2 miles East to Quonset shet and cemetery, ½ mile South, ½ mile West.

Day 4

Date

01/16/2011

Sunday

Displacement (2660'-2684')

7:00 am Work on Pump @2563'

Hole made: 766'

Ran 18.75 hours drilling, down 5.25 hour (.25 rig check, 1.50 connect, 2.50 rig repair, 2.00 change 5 stands and 2 seats, .25 change rod oil belt, .25 change oil in rod oil, 1.00 jet displacement)

Mud Weight = 9.0, VIS = 45, WL = 8.4 Daily Mud Cost = \$2,631.70 Mud Cost to Date = \$4,079.55 WOB = 34,000, RPM = 80, Pump Pressure = 925 Hrs on Bit = 55.50 hours

1" fuel = 39.60 gallons

Fuel usage: 435.60 gallons (43" used 11" = 32")

Day 5

Date

01/17/2011

Monday

7:00 am Drilling Ahead @ 3169'

Hole Made: 606'

Ran 5.75 hours drilling, down 18.25 hour (.25 rig check, .50 connection, .50 CFS @ 3285', 1.00 short trip 15 stands, 1.00 CTCH, 1.00 CFS @3298', .25 survey, 1.50 TOWB, .50 make up tool, 1.00 TIWT, 2.00 testing DST #1 (3278' -3298'), 1.50 TOWT, .50 lay down with tool, 1.50 TIWB, 1.50 CTCH, 1.50 TOWB for logging, 2.25 logging).

Mud Weight = 9.2, VIS = 52, WL = 10.0

Daily Mud Cost = \$506.30 Mud Cost to Date = \$5,296.85

WOB = 34,000, RPM = 80, Pump Pressure = 950

Hrs on Bit = 61.25 hours

1" fuel = 39.60 gallons

Fuel usage: 356.40 gallons (32" used 9" = 23")

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MORNING DRILLING REPORT

SOUTHWIND DRILLING, INC.

PO Box 276 8 North Main

Ellinwood, Kansas 67526

PH: (620) 564-3800 Fax: (620) 564-3845



Rig #1

Toolpusher (Frank Rome): (620) 566-7324

Rig (Doghouse): (620) 794-2075 Geologist Trailer: (620) 794-2078

Wellsite Geologist (Steve Murphy): (620) 639-3030

Well Name: Rudolf Deines #2

Location: 480' FNL & 2207' FEL

Section: 36-15\$-14W Russell County, Kansas

Elevation: G.L. 1851'

K.B. 1861'

API# 167-23682-00-00

ALEO Oil Company 5907 West Broadway

Great Bend, Kansas 67530

PH: (620) 786-5422

Email to: ALEO Oil Co. (Roger Michaelis)

Driving Directions: From Hwy. 4 & Hwy. 281: 12 miles North on Hwy. 281 to Michaelis Road, 2 miles East to Quonset shet and cemetery, ½ mile South, ½ mile West.

Day 6 Date 01/18/2011 Tuesday Survey @ % degree @ 3298'

DST #1 (3278'-3298')

Arbuckle – Rec. 80' gas in pipe
20' free oil
270' slightly oil cut muddy water
410' gassy muddy oil cut water
280' muddy water
Logging TD = 3296'

7:00 am Logging @ 3298'

Hole Made: 129'

Ran 0.00 hours drill, down 24.00 hours (1.00 logging, 1.75 in with bit, 1.00 CTCH, 2.50 lay down drill pipe, .75 rat, mouse, and cellar, 2.00 run 5 ½ casing, .50 CTCH, .75 cement, .50 set slips, 5.25 tear down).

Mud Cost to Date = \$6,265.05

1" fuel = 39.60 gallons

Fuel usage: 118.80 gallons (23" used 3" = 20")

Ran 79 joints of new 15.5# 5 1/2" casing, tally @ 3288', set @ 3286', 500 mud flush, 9 bbl of KCL, cement with 130 sacks Poz, 3%CC, 2% gel, 30 sacks for rat hole, 15 sacks for mouse hole, port collar @ 828'. Plug down @ 5:15 pm on 1/18/2011 by Allied (ticket #041768).

RECEIVED
APR 1 3 2011
KCC WICHITA

ALLIED CEMENTING CO., LLC. 041768

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SER	VICE POINT: DUSSEIL	Ks.
ROSSELE, RANSAS GIGGS		17.10-	
DATE - 18-2011 SEC. TWP. RANGE CA	ALLED OUT ON LOCATION		OB FINISH
DUDALE	81 . 2 . 14 - 45-	COUNTY S	TATE
LEASE DOINGS WELL# LOCATION KIE II KS.	135. 12E 45 INT	o RUSSII 1	ANSAS_
OLD OR NEW (Circle one)			
CONTRACTOR SOUTHWIND DRUG, RIGHT	OWNER		
TYPE OF JOB PRODUCTION STRING			
HOLE SIZE 72/8 T.D. 32.90	CEMENT		
CASING SIZE 5 2 DEPTHO 3286	AMOUNT ORDERED 175		
TUBING SIZE 15,500 DEPTH	500 GAL WERZ FIVE	22 GeL	KCL
DRILL PIPE DEPTH TOOL LATCH DOWN Plug ASSY DEPTH® 3260	SUO GAL WERE A TO	on Just	<u> </u>
PRES. MAX MINIMUM	COMMON /75	@ <u>/3, 50</u>	2362,50
MEAS. LINE , SHOE JOINT 26	POZMIX	<u>.</u> . @	
CEMENT LEFT IN CSG. 26	GEL 3	@ 20.25	60.75
PERFS.	CHLORIDE	@	
DISPLACEMENT 77. BBL	ASC		1110 3.5
9'sx 6.36 991 Sx. EQUIPMENT	Salt! >	@ _21.25_ _	550,05
1,37 y/e-p	WER-2 500 KCL 1601	<u> </u>	30.40
PUMPTRUCK CEMENTER GLANN - HEOEH	KCL 16.1	@	30, 40
# 417 HELPER ROW			
BULK TRUCK			
#378 DRIVER WOODY-MIKE		@	•
BULK TRUCK		@	
# DRIVER	HANDLING 175	@ 2,25	393,75
PORT COLLARS 9 JETT	MILEAGE 10/5/cford		300,00
REMARKS:	•	TOTAL	3846,15
Ban 79 IT'S 64-15 Esq. SATE 3286 Recieved			
CIRCULATION, DROP TRI-Plex BALL & OPEN BSK	SER	VICE	
@ 800 #, Circulate FOR 45 minutes,	DEPTH OF IOD		
mix Flush, KCL, & Cementury 130 SX, Clear-			1957.00
Line Release Pluy, & Displaced 79 1488	EXTRA FOOTAGE	@	7
15x@mousehole	MILEAGE #	ره ، <u>ح</u> @	98.00
30 se Rothole /HAHK'S	MANIFOLD	@	·
		@	
1		@	·
CHARGE TO: ALEO (IL CO.	OFORD #		
	RECEIVED	TOTAL	2055, w
STREET	APR 1 3 2011		•
CITY STATE 715			
	KCC WICHITA		

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665 Cell 785-324-1041

No. 4409

	Sec.	Twp.	Range		County	· State	On Lo	cation	Finish		
Date -13 -11	<u>36</u>	15	17	Ru	ssell	KS			12:00AM		
LeaseRudolf Deir	vos N	/eil No.	.2		on Russel	1 5 to M	lichealis	1 by	Be E Sint		
Contractor Southwine 1					Owner						
Type Job Swage			To Quality Oilwell Cementing, Inc.								
Hole Size 12/4 T.D. 396'				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Csg. 85/8 2	<u> 315)</u>	Depth	39464	/	Charge Aleo O.1 Co.						
Tbg. Size		Depth			Street						
Tool		Depth	<u> </u>	<u> </u>	City		State	-			
Cement Left in Csg. 10-19	567	Shoe J	oint		The above wa	s done to satisfaction	on and supervision	n of owner	agent or contractor.		
Meas Line		Displac	e <u>24.1</u>	47991			90 com				
	EQUIPM	IENT							7		
Pumptrk 5 No. Cemen Helper	iter &	123	207		Common /	90					
Bulktrk 3 No. Driver	C) ي بر ر	<u> </u>		Poz. Mix						
Bulktrk PU No. Driver	$-\epsilon$	تكدر			Gel. 3	1					
JOB SER	VICES	& REMA	RKS		Calcium /	7					
Remarks:					Hulls						
Rat Hole	٠,	·			Salt				, , , , ,		
Mouse Hole					Flowseal				•		
Centralizers					Kol-Seal		,				
Baskets			·····		Mud CLR 48		•	-			
D/V or Port Collar					CFL-117 or C	D110 CAF 38					
<u></u>		<i>(</i> -	· · · · · · · · · · · · · · · · · · ·		Sand	and the second					
Cement d.	<u>ک</u>	- <u>C</u>	6.20/		Handling 6	00		•			
The same of the sa		1	<u> </u>	`> /}	Mileage		The space of account	The same of the sa			
The state of the s	· · · · · ·	<u> </u>	<u> </u>		7	FLOAT EQUI	PMENT	Jen Jaran	<u> </u>		
Thak	<u>ښ</u>			. 2	Guide Shoe		The same of				
	100	X30	<u></u>		Centralizer	RI	ECEIVED		·		
		 	· · · · · · · · · · · · · · · · · · ·		Baskets	AP	R 1 3 2011				
		, james i	A Car	279	AFU Inserts			<u> </u>			
		2		\mathcal{N}	Float Shoe	KCC	WICHITA				
					Latch Down		July July		3		
					1-85/8	head of	manifola	_			
					1-878 Dun						
					Pümptrk Charge Sin face						
					Mileage /	5	2	,			
	· 🛆					,		Tax			
Touch	Ka	no	2			•	[Discount			
Signature / CC OV V C	<i>y</i>				· • •	•	Total	Charge			
								_			



QUALITY OILWELL CEMENTING, INC.

PO Box 32 - 740 West Wichita Ave, Russell KS 67665 Phone:785-324-1041 fax:785-483-1087 Email: cementing@ruraltel.net Date: 1/16/2011 Invoice # 4409

P.O.#:

Quantity

Balance Due: \$

Price

3,544.08

Taxable

Due Date: 2/15/2011 Division: Russell

Invoice

Contact:
Aleo Oil Company
Address/Job Location:
Aleo Oil Company
1864 NW 20 AVE
Hoisington Ks 67544

Reference:

RUDOLF DEINES #2

Services / Items Included:

Description of Work: SURFACE JOB

Common-Class A	190	\$	2,413.26	Yes	/		
Bulk Truck Matl-Material Service Charge	200	\$	416.44	No			
Calcium Chloride	7	\$	274.45	Yes			
Pump Truck Mileage-Job to Nearest Camp	15	\$	155.85	No	4		H
Bulk Truck Mileage-Job to Nearest Bulk Plant	15	\$	91.20	No		77	ſ1/I
8 5/8" Wooden Plug	1	\$	79.12	Yes	/ / ・		, •]
Invoice Terms: Net 30	3	\$	50.85 Discou	_{Yes} unt Availat	SubTotal: ole ONLY if Invoice is Paid & Received within listed terms of invoice:		3,935.63 (590.35)
		_			SubTotal for Taxable Items:	•	2,395.03
						•	
		_			SubTotal for Non-Taxable Items:	\$	563.97
					Total:	\$	3,345.29
			8.30% Russell County Sales Tax Tax:				198.79
Thank You For Your Business!	Amount Due: \$ 3,54 Applied Payments:				3,544.08		

Past Due Invoices are subject to a service charge (annual rate of 24%) This does not include any applicable taxes unless it is listed. ©2008-2013 Straker Investments, LLC. All rights reserved.

Quantity

Labor

Price

454.46

Nο

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APR 1 3 2011
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Item