

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3180
Name: Deutsch Oil Company
Address: 8100 E. 22nd Street North, Bldg. 600
City/State/Zip: Wichita, Kansas 67226
Purchaser: Centennial Energy
Operator Contact Person: Kent Deutsch
Phone: (316) 681-3567
Contractor: Name: Pickrell Drilling Co. Inc.
License: 5123
Wellsite Geologist: Kent Deutsch

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>09-04-07</u>	<u>09-13-07</u>	<u>11-03-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 151-22281-0000

County: Pratt
SW - SW - SW Sec. 8 Twp. 27 S. R. 12 East West

390 feet from S / N (circle one) Line of Section
380 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Dietz #1-8 A Well #: 1-8 A

Field Name: Grimes

Producing Formation: Simpson

Elevation: Ground: 1876 Kelly Bushing: 1883

Total Depth: 4462 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 921 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan ALT I WTH
(Data must be collected from the Reserve Pit) 2-13-08

Chloride content 75000 ppm Fluid volume 180 bbls

Dewatering method used Water truck

Location of fluid disposal if hauled offsite: N 1/2 - NW 1/4

Operator Name: Bullseye Oilfield Service

Lease Name: Clark SWDW License No.: 31056

Quarter NW Sec. 10 Twp. 26 S. R. 12 East West

County: Pratt Docket No.: D-21,405

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: _____

Title: Owner Date: 12-15-07

Subscribed and sworn to before me this 15th day of DECEMBER

2007

Notary Public: _____

Date Commission Expires: _____

KARRI KNOX-WOLKEN
Notary Public - State of Kansas
My Appt. Expires 9/27/09

KCC Office Use ONLY

N Letter of Confidentiality Received

If Denied, Yes Date: _____

_____ Wireline Log Received

_____ Geologist Report Received

_____ UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 24 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

31198

Federal Tax I.D.#

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

medicinalodge

DATE <u>9-4-07</u>	SEC. <u>8</u>	TWP. <u>27S</u>	RANGE <u>12W</u>	CALLED OUT <u>4:00 p.m</u>	ON LOCATION	JOB START <u>9:30 p.m</u>	JOB FINISH <u>10:00 p.m</u>
LEASE <u>Dir 12</u>	WELL # <u>1-8 A</u>	LOCATION <u>Pratt, ks. N/k on cel Hwy</u>			COUNTY <u>Pratt</u>	STATE <u>ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>to Natrona Church, 1/2 S, E into</u>					

CONTRACTOR Pickrell
 TYPE OF JOB conductor
 HOLE SIZE 17 1/2 T.D. 218'
 CASING SIZE 13 3/8 DEPTH 212'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 20'
 PERFS.
 DISPLACEMENT 30 loads fresh H₂O

OWNER Deutsch Oil Co.

CEMENT
 AMOUNT ORDERED 325 x Leo: 40:2+3%acc

EQUIPMENT
 PUMP TRUCK CEMENTER Mark C.
 # 352 HELPER Clint W.
 BULK TRUCK
 # 363 DRIVER Jr. Freeman
 BULK TRUCK
 # DRIVER

COMMON	<u>195 A</u>	@	<u>11.10</u>	<u>2164.50</u>
POZMIX	<u>130</u>	@	<u>6.20</u>	<u>806.00</u>
GEL	<u>6</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>11</u>	@	<u>46.60</u>	<u>512.60</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>342</u>	@	<u>1.90</u>	<u>649.80</u>
MILEAGE	<u>6 x 342 x .09</u>			<u>250.00</u>
	<u>min chg</u>			<u>TOTAL 4482.80</u>

REMARKS:

pipe on bottom, break circ. Pump 3
loads fresh H₂O. mix 325 x Leo: 40:2+
3%acc. stop. displace w/ fresh H₂O
@ LeBon. Displace to 192' w/30
loads fresh. Shut in. release line
psi. cement did circ.

SERVICE

DEPTH OF JOB	<u>212'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>6</u>	@	<u>6.00 36.00</u>
MANIFOLD	<u>Head Rental</u>	@	<u>100.00 100.00</u>
		@	
		@	

TOTAL 951.00

CHARGE TO: Deutsch Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 24 2008
 CORPORATION DIVISION
 WICHITA, KS

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Mike Kern

Mike Kern
 PRINTED NAME

ALLIED CEMENTING CO., INC.

31199

Federal Tax I.D.

BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge

DATE <u>9-5-07</u>	SEC <u>8</u>	TWP <u>27S</u>	RANGE <u>12W</u>	CALLED OUT <u>8:30p.m.</u>	ON LOCATION <u>10:00p.m.</u>	JOB START <u>3:30Am</u>	JOB FINISH <u>4:30Am</u>
LEASE <u>D. #12</u>	WELL # <u>1-BA</u>	LOCATION <u>Pratt, KS, N/E on Cel to</u>			COUNTY <u>Pratt</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		LOCATION <u>Watona Church 1/2 S. E/into</u>					

CONTRACTOR Pickrell

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 924

CASING SIZE 8 5/8 DEPTH 924

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 500 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 42'

CEMENT LEFT IN CSG. 42'

PERFS. _____

DISPLACEMENT 57 60 lbs fluid H₂O

EQUIPMENT

OWNER Deutsch Oil Co.

CEMENT

AMOUNT ORDERED 400 sx A + 3% cc + 2% gel.

PUMP TRUCK # 352 CEMENTER Mark Coker
HELPER Clinton

BULK TRUCK # 344 DRIVER Kevin W.

BULK TRUCK # _____ DRIVER _____

COMMON	<u>400 A</u>	@	<u>11.10</u>	<u>4440.00</u>
POZMIX		@		
GEL	<u>8</u>	@	<u>16.65</u>	<u>133.20</u>
CHLORIDE	<u>14</u>	@	<u>46.60</u>	<u>652.40</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>422</u>	@	<u>1.90</u>	<u>801.80</u>
MILEAGE	<u>6 x 422 x .09</u>			<u>250.00</u>
				<u>min chg TOTAL 6277.40</u>

REMARKS:

pipe on bottom, pump 30 lbs ahead
mix 200 sx class A + 3% cc + 2% gel. 1 lb/cc
plus disp w/ reeb. Bump plus 500 over.
shut in. Dip gravel in casing TOP out
w/ 65 sx A + 3% cc + 2% gel.

SERVICE

DEPTH OF JOB	<u>924'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>815.00</u>
EXTRA FOOTAGE	<u>624'</u>	@	<u>.65 405.60</u>
MILEAGE	<u>6</u>	@	<u>6.00 36.00</u>
MANIFOLD	<u>Head Rental</u>	@	<u>100.00 100.00</u>
		@	
		@	

CHARGE TO: Deutsch Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

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KANSAS CORPORATION COMMISSION
JAN 24 2008
CONSERVATION DIVISION
WICHITA, KS

TOTAL 1356.60

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>	<u>B</u>	<u>late</u>	@	<u>135.00</u>	<u>135.00</u>
<u>2</u>	<u>ts</u>		@	<u>220.00</u>	<u>440.00</u>
<u>1-1/2</u>	<u>plug</u>		@	<u>100.00</u>	<u>100.00</u>

ANY APPLICABLE TAX
WILL BE CHARGED
UPON INVOICING

TOTAL 675.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE ~~1356.60~~

DISCOUNT ~~675.00~~ IF PAID IN 30 DAYS

SIGNATURE Mike Kern

Mike Kern
PRINTED NAME

ALLIED CEMENTING CO., INC.

31255

Federal Tax I.D.#

PO BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

mpokinalodge

DATE <u>9-13-07</u>	SEC. <u>08</u>	TWP. <u>27s</u>	RANGE <u>12w</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>1:00 PM</u>	JOB START <u>6:50 PM</u>	JOB FINISH <u>7:50 PM</u>
LEASE <u>Dietz</u>	WELL# <u>1-8 A</u>	LOCATION <u>Pratt Ks. Non Let to</u>	COUNTY <u>Pratt</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (circle one)			<u>National ch. 1/2", 3 in to</u>				

CONTRACTOR Pickrell
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4464
 CASING SIZE 5 1/2 DEPTH 4458.22
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX. _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 11.89
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 6 bbls 2% KCl H₂O
 EQUIPMENT _____

OWNER Deutsch Oil Co.

CEMENT
 AMOUNT ORDERED 2155x ASC 15# Kol-Seal + 5% FT-160
Stogel-ASF, Clapso-11 gal

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC <u>215</u>	@	<u>13.75</u>	<u>2956.25</u>
<u>Kol Seal 1075#</u>	@	<u>.70</u>	<u>752.50</u>
<u>FL-160 101#</u>	@	<u>10.65</u>	<u>1075.65</u>
<u>ASF 500 gal</u>	@	<u>1.00</u>	<u>500.00</u>
<u>Clapso 11 gal</u>	@	<u>25.00</u>	<u>275.00</u>
	@		
	@		
	@		
	@		
HANDLING <u>276</u>	@	<u>1.90</u>	<u>524.40</u>
MILEAGE <u>6 x 276 x .09</u>			<u>250.00</u>
			<u>Minch</u>
			<u>TOTAL 6333.80</u>

PUMP TRUCK CEMENTER Mark C.
 # 352 HELPER Clint W.
 BULK TRUCK _____
 # 389 DRIVER Raymond P.
 BULK TRUCK _____
 # _____ DRIVER _____

REMARKS:

pipe on bottom, break Circ. pump 50 gal
ASF pre flush, plug Rod Hole w/155x.
mix 200 x ASF 15# Kol-Seal + 5% ft-160
stop, wash pump & lines, release plug.
Displace w/2% KCl H₂O. See lift,
slow Rod. Bump plug 700 over @
6 bbls, release float @.

SERVICE

DEPTH OF JOB 4458
 PUMP TRUCK CHARGE _____ 1675.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 6 @ 6.00 36.00
 MANIFOLD Head Rental @ 100.00 100.00
 _____ @ _____
 _____ @ _____

CHARGE TO: Deutsch Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 CONSERVATION DIVISION
 WICHITA, KS

TOTAL 1811.00

5 1/2" PLUG & FLOAT EQUIPMENT

<u>6 turbolizers</u>	@	<u>70.00</u>	<u>420.00</u>
<u>1-ATU FLOAT SHOE</u>	@	<u>385.00</u>	<u>385.00</u>
<u>2-baskets</u>	@	<u>165.00</u>	<u>330.00</u>
<u>1-Latch Down</u>	@	<u>410.00</u>	<u>410.00</u>
	@		

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING
 TAX _____

TOTAL 1545.00

TOTAL CHARGE ~~1811.00~~
 DISCOUNT ~~1811.00~~ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE x Gary L Reed

x GARY L. REED
 PRINTED NAME

Operator Name: Deutsch Oil Company Lease Name: Dietz #1-8 A Well #: 1-8 A
 Sec. 8 Twp. 27 S. R. 12 East West County: Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Comp. Neutron/Density
 Dual Induction

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3526	-1645
Lansing	3730	-1849
Base KC	4074	-2193
Mississippi	4180	-2299
Viola	4316	-2436
Simpson	4358	-2477

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor	17 7/8	13 3/8	48	212	60/40 pox	325	2% gel
Surface	12 1/4	8 5/8	23	921	Class A	265	2% gel, 3% cc
Production	7 7/8	5 1/2	14.5	4457	ASC	200	5# KOL seal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4390-4398	300 gals. 7 1/2% mud acid, 1000 gals. 10% Acetic, 3% HCL	4390-4398

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 /38	4404		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
01-01-08			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	12	TSTM	0		48

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4390-4390

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 CONSERVATION DIVISION
 WICHITA, KANSAS