

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5145
 Name: DEILING OIL, INC.
 Address: P.O. Drawer 550
 City/State/Zip: Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Ivan Edsall
 Phone: (785) 625-8327
 Contractor: Name: Discovery Drilling Co., Inc.
 License: 31548
 Wellsite Geologist: Ronald Nelson
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>12/12/01</u>	<u>12/16/01</u>	<u>12/17/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-21,106-0000
 County: Sheridan
 215' N of _____
 NW SW - NE Sec. 30 Twp. 8 S. R. 26W East West
3845 feet from S / N (circle one) Line of Section
2310 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Zeigler Well #: 6
 Field Name: Overlook
 Producing Formation: LKC
 Elevation: Ground: 2558 Kelly Bushing: 2566
 Total Depth: 3960 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 222.77 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set DV Tool @ 2159 Feet
 If Alternate II completion, cement circulated from 2159
 feet depth to Surface w/ 400 sx cmt.
Drilling Fluid Management Plan *alt II RGR 1/15/08*
 (Data must be collected from the Reserve Pit)
 Chloride content 1,000 ppm Fluid volume 320 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

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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: Vernon W. Piesker
 Title: Expl. & Develop. Date: 1-31-02
 Subscribed and sworn to before me this 31st day of January
2002
 Notary Public: Patty Druling
 Date Commission Expires: 8-30-02

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - State of Kansas
 PATTY DRULING
 City Appl. No. _____

X

Operator Name: DREILING OIL, I Lease Name: ZEIGLER Well #: 6

Sec. 30, Twp. 8 S. R. 26w East West County: Sheridan

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	T. Anhydrite	2182' (#385)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B. Anhydrite	2216' (+351)
List All E. Logs Run:		Topeka	3448' (-881)
Compensated Density/Neutron Dual Induction		Heebner	3652' (-1085)
		Toronto	3672' (-1105)
		L-KC	3685' (-1118)
		Base L-KC	3910' (-1343)

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
Surface Pipe	12 1/4	8 5/8	20	222.77	Common	160	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3958	ASC	150	
			DV Tool @ 2159'		60/40Poz	400	6%GelW/1/4#FS/s

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
3899'-3902'	Isolated w/BP & Pkr.	250 gal, 15% N.E.	
3880'-3884'	Isolated w/BP & Pkr.	250 gal, 15% N.E.	
3859'-3863'	Isolated w/BP & Pkr.	250 gal, 15% N.E.	
3819'-3825'	Isolated w/BP & Pkr.	250 gal, 15% N.E.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8'	3820'			
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
1-21-02			<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	
	30		270			

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3819' to 3902'
(If vented, Sumit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC. 10703

ORIGINAL
SERVICE POINT:

Russell

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

DATE <i>12-13-01</i>	SEC. <i>30</i>	TWP. <i>27</i>	RANGE <i>26</i>	CALLED OUT <i>2:00 PM</i>	ON LOCATION <i>5:00 AM</i>	JOB START	JOB FINISH <i>1:50 PM</i>
LEASE <i>Zeigler</i>	WELL # <i>6</i>	LOCATION <i>TASCO towers</i>			COUNTY <i>Sheridan</i>	STATE <i>Ka</i>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR <i>DISCOVERY DRILLING #</i>	OWNER
TYPE OF JOB <i>SURFACE</i>	
HOLE SIZE <i>12 1/2</i>	T.D.
CASING SIZE <i>8 1/2</i>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <i>15</i>	
PERFS.	
DISPLACEMENT <i>13 1/2 bbls</i>	

CEMENT	AMOUNT ORDERED <i>160 sbw Cem 3 1/2" x 2 1/2" x 2 1/2"</i>
COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	@

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Bill</i>
# <i>345</i>	HELPER <i>DAVE</i>
BULK TRUCK	
# <i>213</i>	DRIVER <i>DAVID</i>
BULK TRUCK	
#	DRIVER

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TOTAL

REMARKS:

RAN 1 1/2 hrs of 12 1/2" and 8 1/2" cement w/ 16 sbw cement pump plug w/ 13 1/2 bbls of water cement d.s. c.p.s.

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
PLUG <i>1- P 5/8" x 1 1/2"</i>	@
	@
	@

TOTAL

CHARGE TO: *Drilling Co.*

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@
	@
	@
	@
	@

TOTAL

To Allied Cementing Co., Inc. *42.45*

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

ALLIED CEMENTING CO., INC. 09589

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>12-17-01</u>	SEC. <u>30</u>	TWP. <u>8s</u>	RANGE <u>26w</u>	CALLED OUT	ON LOCATION	JOB START <u>10:05 AM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Zeigler</u>	WELL # <u>6</u>	LOCATION <u>Tesco 1/2 EKS 1E 1/2 S 1/2 W 1/4</u>			COUNTY <u>Sheldon</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery Drlg Rig 1

TYPE OF JOB Production string "Top Stage"

OWNER Same

HOLE SIZE 7 1/4 T.D. 3978'

CASING SIZE 5 1/2 DEPTH 3961'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DV DEPTH 2159'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 52 3/4 Bbls

EQUIPMENT

CEMENT AMOUNT ORDERED 400 SKS 60/40 P2 670 Gel 1/4" Flo Seal

COMMON @ 7.85

POZMIX @ 3.55

GEL @ 10.00

CHLORIDE @

Flo Seal @ 1.40

HANDLING @ 1.10

MILEAGE 4¢ per sk / mile

PUMP TRUCK CEMENTER Dean

191 HELPER Andrew

BULK TRUCK DRIVER Lonnie

347

BULK TRUCK DRIVER Walt

212

TOTAL _____

REMARKS:

Plug Rat Hole w/15 SKS

Plug mouse Hole w/10 SKS

pump 375 SKS 60/40 670 gel

1/4" Flo Seal & Disp w/ 52 3/4 Bbls.

Handled Plug 1500# Tool

Hold Constant Dr. Rate

with D.C. - Cement

[Signature]

SERVICE

DEPTH OF JOB 2159'

PUMP TRUCK CHARGE 650.00

EXTRA FOOTAGE @

MILEAGE @

PLUG @

@

@

TOTAL 650.00

CHARGE TO: Dreiling Oil Co

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@

@

@

@

@

TOTAL _____

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 indicated on this form.

ALLIED CEMENTING CO., INC. ORIGINAL 0088

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>12-17-01</u>	SEC. <u>30</u>	TWP. <u>8s</u>	RANGE <u>26w</u>	CALLED OUT	ON LOCATION <u>4:00 PM</u>	JOB START <u>8:50 PM</u>	JOB FINISH <u>9:45 PM</u>
LEASE <u>Zeigler</u>	WELL # <u>6</u>	LOCATION <u>T9500 1/2 E 1/2 S 1 E 1/2 1/2 W</u>			COUNTY <u>Sheridan</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Discovery Drg Rig 1</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production String "Bottom Stage"</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>3978</u>
CASING SIZE <u>5 1/2</u>	DEPTH <u>3961.39</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>DV</u>	DEPTH <u>2159'</u>
PRES. MAX <u>1100'</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>21.96'</u>
CEMENT LEFT IN CSG. <u>21.96'</u>	
PERFS.	
DISPLACEMENT <u>45 Bbls Water 51 Bbls Mud</u>	

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>Dean</u>
	HELPER <u>Andrew</u>
BULK TRUCK # <u>212</u>	DRIVER <u>Walt</u>
BULK TRUCK # <u>347</u>	DRIVER <u>Lonnie</u>

REMARKS:

Mix 500 gals WFR-2
Mix 150 sks ASC & Displ with 45 Bbls
Water 51 Bbls Mud
Plug Landed
Float Held
Thank you

CEMENT		
AMOUNT ORDERED		
<u>150 sks ASC</u>	<u>500 gals WFR-2</u>	
COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
<u>150 sks ASC</u>	@ <u>9.05</u>	<u>1357.50</u>
<u>WFR-2 500gal</u>	@ <u>1.00</u>	<u>500.00</u>
HANDLING <u>153 sks</u>	@ <u>1.10</u>	<u>168.30</u>
MILEAGE <u>48 per sk mile</u>		<u>306.00</u>

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TOTAL 2331.80

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SERVICE

DEPTH OF JOB	<u>3961'</u>
PUMP TRUCK CHARGE	<u>1190.00</u>
EXTRA FOOTAGE	@
MILEAGE	@
PLUG <u>50 miles</u>	@ <u>3.00</u> <u>150.00</u>
	@
	@

TOTAL 1280.00

CHARGE TO: Dreiling Oil Co

STREET _____

CITY _____ STATE _____ ZIP _____

5 1/2" FLOAT EQUIPMENT

<u>Guide shoe</u>		<u>150.00</u>
<u>AFU Insert</u>	@	<u>235.00</u>
<u>1 Basket</u>	@	<u>128.00</u>
<u>1 Stop King</u>	@	<u>20.00</u>
<u>5 Centralizers</u>	@ <u>50.00</u>	<u>250.00</u>
<u>12 Reciprocating Scraper</u>	@ <u>35.00</u>	<u>420.00</u>
<u>1 DV stage collar</u>		<u>3300.00</u>
		<u>TOTAL 4503.00</u>

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