

KCC

NOV 11 2005

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 09346  
Name: Diehl Oil, Inc.  
Address: P. O. Box 234  
City/State/Zip: Hays, KS 67601-0234  
Purchaser: National Cooperative Refinery Association  
Operator Contact Person: Glenn D. Diehl  
Phone: (785) 625-6711  
Contractor: Name: Big Three Drilling (Sheck Oil Operations)  
License: 9292  
Wellsite Geologist: Glenn D. Diehl

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>8/16/2005</u>	<u>8/24/2005</u>	<u>9/2/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25,445-00-00  
County: Ellis  
100% NE SE NW Sec. 24 Twp. 11 S. R. 18  East  West  
1,720 feet from S (N) (circle one) Line of Section  
2,970 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Peavey "B" Well #: 5  
Field Name: Bemis Shutts  
Producing Formation: Arbuckle  
Elevation: Ground: 1,982 Kelly Bushing: 1,991  
Total Depth: 3,511 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 263 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1,242 Feet  
If Alternate II completion, cement circulated from 1,242  
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan Alt II NH6 13-08  
(Data must be collected from the Reserve Pit)  
Chloride content 53,000 ppm Fluid volume 400 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.: \_\_\_\_\_

**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: [Signature]  
Title: President Date: 11-3-05  
Subscribed and sworn to before me this 3rd day of November,  
2005.  
Notary Public: Barbara G. Tebow  
Date Commission Expires: 02/02/2008

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**17 2005**

NOTARY PUBLIC - State of Kansas  
BARBARA G. TEBOW  
My Appt. Expires 02/02/2008

KCC WICHITA

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Side Two

KCC NOV 11 2005

ORIGINAL

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Operator Name: Diehl Oil, Inc. Lease Name: Peavy B Well #: 5
Sec. 24 Twp. 11 S. R. 18 [ ] East [x] West County: Ellis

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 [x] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [x] No
Cores Taken [ ] Yes [x] No
Electric Log Run [x] Yes [ ] No
List All E. Logs Run:
Radiation Guard Log
[x] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Stone Corral 1,232 + 759
Base Stone Corral 1,263 + 728
Topeka 2,933 - 942
Heebner 3,163 -1,172
Toronto 3,184 -1,193
Lansing 3,207 -1,216
Base K. C. 3,445 -1,454
Arbuckle 3,485 -1,494

CASING RECORD [x] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type
Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD
Size 2-7/8" Set At 3,508 Packer At Liner Run [ ] Yes [x] No
Date of First, Resumerd Production, SWD or Enhr. 9/15/2005
Producing Method [ ] Flowing [x] Pumping [ ] Gas Lift [ ] Other (Explain)
Estimated Production Per 24 Hours: Oil 32 Bbls, Gas 0 Mcf, Water 83 Bbls, Gas-Oil Ratio, Gravity 32.6

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Sold [ ] Used on Lease [x] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled
[ ] Other (Specify)

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KCC WICHITA

# ALLIED CEMENTING CO., INC. 21105

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

SERVICE POINT:  
Russell

DATE <u>8/17/05</u>	SEC. <u>24</u>	TWP. <u>11</u>	RANGE <u>18</u>	CALLED OUT <u>10:30 pm</u>	ON LOCATION <u>12:30 am</u>	JOB START <u>8:30 am</u>	JOB FINISH <u>9:25 am</u>
LEASE <u>Revey's</u>		WELL # <u>5</u>	LOCATION <u>Hays 14 N to River Rd</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>2 E 1 1/2 S W 1st</u>				

CONTRACTOR Big Three Drilling

TYPE OF JOB Surface Sub

HOLE SIZE 10 3/4 T.D. 270

CASING SIZE 8 5/8 20" DEPTH 262.82

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 15 3/4

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 180 Can 3% CC

2% Gel

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Shane

# 366 HELPER Fred

BULK TRUCK \_\_\_\_\_

# 222 DRIVER Heidi

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

\_\_\_\_\_

\_\_\_\_\_

Cement etc.

\_\_\_\_\_

\_\_\_\_\_

TOTAL \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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.

Thanks  
Tom Schuch

SIGNATURE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

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CCC WICHITA

# ALLIED CEMENTING CO., INC. 21493

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

SERVICE POINT:

Russell

DATE <u>8-22-05</u>	SEC. <u>24</u>	TWP. <u>11</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START	JOB FINISH
LEASE <u>Plenary</u>		WELL# <u>B</u>	LOCATION <u>Hwy 1 to River Rd 3E</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>25 Winda</u>				

CONTRACTOR <u>B. B. Drilling</u>	OWNER _____
TYPE OF JOB <u>Production String</u>	CEMENT _____
HOLE SIZE <u>7 7/8"</u> T.D. <u>3507'</u>	AMOUNT ORDERED <u>175 skt</u> <u>10E Seal</u>
CASING SIZE <u>5 1/2"</u> 1411 DEPTH <u>3503</u>	<u>Surgical WTR II</u>
TUBING SIZE _____ DEPTH _____	COMMON _____ @ _____
DRILL PIPE _____ DEPTH _____	POZMIX _____ @ _____
TOOL _____ DEPTH _____	GEL _____ @ _____
PRES. MAX _____ MINIMUM _____	CHLORIDE _____ @ _____
MEAS. LINE _____ SHOE JOINT <u>17'</u>	ASC _____ @ _____
CEMENT LEFT IN CSG. <u>17'</u>	_____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>85 Bbl</u>	_____ @ _____

**EQUIPMENT**

PUMP TRUCK CEMENTER Steve

# 345 HELPER Craig

BULK TRUCK \_\_\_\_\_

# 215 DRIVER Brian

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

15 skt Perf Hdr. 10 skt Mouse Hdr

Mix 150 skt

1 1/2" 1400 psi @ 1 1/2" dia

Hold

Thank You

CHARGE TO: Dixiel Cement Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

4 5/8" Centralizers @ \_\_\_\_\_

1 5/8" Basket @ \_\_\_\_\_

1 5/8" Link & Chain Assy @ \_\_\_\_\_

1 5/8" 4-Cell Blue @ \_\_\_\_\_

1 5/8" Pressure Shoe @ \_\_\_\_\_

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.

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**KCC WICHITA**

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 21496

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

SERVICE POINT:  
Russell

DATE <u>8-26-05</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>2:45 pm</u>	JOB START <u>3:00 am</u>	JOB FINISH <u>5:00 am</u>
LEASE		WELL #		LOCATION <u>Hugs N to River Rd</u>		COUNTY <u>Ellis</u>	STATE <u>Kansas</u>
<input checked="" type="checkbox"/> OLD OR NEW (Circle one)				<u>3E 2S 12W</u>			

CONTRACTOR Express Well Service P3-5

TYPE OF JOB Per Cable

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5" DEPTH \_\_\_\_\_

TUBING SIZE 2 7/8" DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH 124'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 6 gal

OWNER \_\_\_\_\_

CEMENT Used 500 lbs

AMOUNT ORDERED 3500 lbs 60 lb 68 lb

1 lb Fire Seal

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER Bull

# 34 HELPER Steve

BULK TRUCK DRIVER Doug

# 3916 DRIVER Doug

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

**REMARKS:**

Pressure up to 1000 psi (open tool)

Pressure circulation 1/2 hr 300 gals

Cement did circulate (1/2 hr)

Pressure pipe to 1000 psi Run 2 yards

1/2 hr and shut well

Thank You

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: Deer Oil Co

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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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 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 [Signature]

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Glenn D. D. [Signature]