

CONFIDENTIAL

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
KCC

JUL 24 2006

CONFIDENTIAL

Operator: License # 3842

Name: LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC.

Address: 562 WEST STATE ROAD 4

City/State/Zip: OLMITZ, KS 67564-8561

Purchaser: N/A

Operator Contact Person: TOM LARSON

Phone: (620) 653-7368

Contractor: Name: BERENTZ DRILLING CO., INC.

License: 5892

Wellsite Geologist: ROBERT LEWELLYN

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. _____

3/29/2006 4/10/2006 4/10/06

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 101-21916-0000

County: LANE

APP N2 N2 SE Sec. 24 Twp. 19 S. R. 29 East West

2500 feet from SOUTH Line of Section

1310 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: PERKINS-MARTIN Well #: 1-24

Field Name: WILDCAT

Producing Formation: N/A

Elevation: Ground: 2801' Kelly Bushing: 2806'

Total Depth: 4696' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 256 Feet

Multiple State Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *ALT II WITHIN 7-24-07*

Chloride content 14000 ppm Fluid volume 920 bbls

Dewatering method used ALLOWED TO DRY

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 information shall be filed with the Kansas Corporation Commission, 130 South 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 on 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: Thomas Larson

Title: PRESIDENT Date: 7/24/06

Subscribed and sworn to before me this 24TH day of JULY,

2006.

Notary Public: Carol S. Larson

Date Commission Expires: JUNE 25, 2009

CAROL S. LARSON
Notary Public - State of Kansas
My Appt. Expires 6-25-09

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



LARSON OPERATING COMPANY

Operator Name: A DIVISION OF LARSON ENGINEERING, INC. Lease Name: PERKINS-MARTIN Well #: 1-24

Sec. 24 Twp. 19 S. R. 29 East West County: LANE

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem 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 geologist well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample 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	ANHYDRITE	2144	+662
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	BASE ANHYDRITE	2173	+633
List All E. Logs Run:	DUAL INDUCTION COMP SONIC DUAL COMP POROSITY		HEEBNER SH	3965	-1159
			LANSING-KANSAS CITY GP	4007	-1201
			STARK SH	4291	-1485
			HUSHPUCKNEY SH	4331	-1525
			PAWNEE	4493	-1687
			FORT SCOTT	4543	-1737
			CHEROKEE SH	4565	-1759
			MISSISSIPPI	4649	-1843

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CASING RECORD <input type="checkbox"/> New <input checked="" 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	12-1/4"	8-5/8"	24#	256'	CLASS A	170	2% GEL, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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

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CONSERVATION DIVISION
WICHITA, KS

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
			<input type="checkbox"/> Flowing <input 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		

Disposition of Gas	METHOD OF COMPLETION				Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>If vented, submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	_____			
<input type="checkbox"/> Other (Specify) _____	_____				

ALLIED CEMENTING CO., INC. 23782

Federal Tax I.D. # **KCC**

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

JUL 24 2006

SERVICE POINT: OAKLEY KS

DATE <u>3-29-06</u>	SEC. <u>24</u>	TWP. <u>19</u>	RANGE <u>29</u>	CONFIDENTIAL	ON LOCATION <u>8:00pm</u>	JOB START <u>1:15am</u>	JOB FINISH <u>2:00am</u>
Perkins-LEASE <u>mark 6</u>	WELL # <u>1-24</u>	LOCATION <u>Dighton 6 1/2 S - W 10 HWY</u>	COUNTY <u>Wichita</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR M+B #6

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 258'

CASING SIZE 8 5/8 DEPTH 260'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15.6 Bbls

OWNER Same

CEMENT AMOUNT ORDERED 170 com 300cc

290 gel

COMMON	<u>170</u>	@	<u>11⁰⁰</u>	<u>1870⁰⁰</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>15⁰⁰</u>	<u>45⁰⁰</u>
CHLORIDE	<u>6</u>	@	<u>42⁰⁰</u>	<u>252⁰⁰</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz4

102 HELPER Walt

BULK TRUCK

399 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

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KANSAS CORPORATION COMMISSION
JUL 25 2006
CONSERVATION DIVISION
WICHITA, KS

HANDLING	<u>179</u>	@	<u>1⁷⁰</u>	<u>304³⁰</u>
MILEAGE	<u>107.45</u>	@	<u>4³⁸</u>	<u>438⁵⁵</u>
				TOTAL <u>2909⁸⁵</u>

REMARKS:

Cement did circulate

Plug down @ 1:45am

Thanks
Fuzz4 crew

SERVICE

DEPTH OF JOB 260'

PUMP TRUCK CHARGE 735⁰⁰

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 5⁰⁰ 175⁰⁰

MANIFOLD _____ @ _____

TOTAL 910⁰⁰

PLUG & FLOAT EQUIPMENT

1.8 5/8 plug @ 55⁰⁰

TOTAL 55⁰⁰

CHARGE TO: Larsen Operating

STREET _____

CITY _____ STATE _____ ZIP _____

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]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC.

24194

Federal Tax I.D. # ~~XXXXXXXXXX~~
KCC

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

JUL 24 2006

SERVICE POINT: Great Bend

CONFIDENTIAL

DATE <u>1-11-06</u>	SEC.	TWP.	RANGE	CABLED OUT <u>12:30am</u>	ON LOCATION <u>4:30am</u>	JOB START <u>7:00am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Perkins Martin</u>	WELL# <u>1-24</u>	LOCATION <u>Dighton - 6 1/2 South-west</u>			COUNTY <u>lane</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				into			

CONTRACTOR Berenty Dalg # 6
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 T.D. 1/700
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Harson Operating Co.

CEMENT AMOUNT ORDERED 245 sk 60/40 620 gel
& 1/4 lb flo seal per sk

COMMON	<u>147 sk</u>	@	<u>9.60</u>	<u>1411.20</u>
POZMIX	<u>98 sk</u>	@	<u>5.20</u>	<u>509.60</u>
GEL	<u>13 sk</u>	@	<u>15.00</u>	<u>195.00</u>
CHLORIDE		@		
ASC		@		
<u>FLO SEAL 61#</u>		@	<u>1.80</u>	<u>109.80</u>

EQUIPMENT

PUMP TRUCK # 120 CEMENTER Jack HELPER Ricky
 BULK TRUCK # _____ DRIVER Steve
 BULK TRUCK # _____ DRIVER _____

RECEIVED
 KANSAS CORPORATION COMMISSION

JUL 25 2006

CONSERVATION DIVISION
 WICHITA, KS

HANDLING	<u>260 sk</u>	@	<u>1.70</u>	<u>442.00</u>
MILEAGE	<u>35</u>	@	<u>17.50</u>	<u>617.00</u>
TOTAL				<u>3304.60</u>

REMARKS:

1st plug @ 2190' with 50 sk Cement
2nd plug @ 1350' with 80 sk Cement
3rd plug @ 710' with 40 sk Cement
4th plug @ 270' with 40 sk Cement
5th plug @ 60' with 20 sk Cement
Patrol 1.5 sk
Job Done @ 11:00am Thanks

SERVICE

DEPTH OF JOB	<u>2190'</u>			
PUMP TRUCK CHARGE				<u>825.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>35</u>	@	<u>5.00</u>	<u>175.00</u>
MANIFOLD		@		
TOTAL				<u>1000.00</u>

CHARGE TO: Harson Operating Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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.

SIGNATURE [Signature]

PRINTED NAME _____