

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6509

Name: Cla-Mar Oil Company

Address 1: PO Box 1197

Address 2: _____

City: Hays State: KS Zip: 67601 + 1197

Contact Person: Jim Clark

Phone: (785) 623-1700

CONTRACTOR: License # 33905

Name: Royal Drilling, Inc

Wellsite Geologist: Neal A. Lafon

Purchaser: Plains Marketing, LP

Designate Type of Completion:

New Well Re-Entry Workover

Oil SWD SIOW

Gas ENHR SIGW

CM (Coal Bed Methane) Temp. Abd.

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. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

8/27/08 9/1/08 10/11/08

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

API No. 15 - 051-25818-00-00

Spot Description: _____

NE NE SW SW Sec. 11 Twp. 13s S. R. 19 East West

1150 Feet from North / South Line of Section

1050 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ellis

Lease Name: Insley-Price Well #: 2

Field Name: I-70

Producing Formation: KC

Elevation: Ground: 2114 Kelly Bushing: 2119

Total Depth: 3805 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 225 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1424 Feet

If Alternate II completion, cement circulated from: 1424

feet depth to: Surface w/ 175 sx cmt.

Drilling Fluid Management Plan A1+ II NGR 1-28-09
(Data must be collected from the Reserve Pit)

Chloride content: 39,000 ppm Fluid volume: 400 bbls

Dewatering method used: allow to dry and backfill

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: Owned Date: 10/03/08

Subscribed and sworn to before me this 3 day of DECEMBER

2008
Notary Public: SANDI TURNER

Date Commission Expires: 1-24-2011

SANDI TURNER
Notary Public - State of Kansas
My Appt. Expires 1-24-2011

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

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 04 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Cla-Mar Oil Company Lease Name: Insley-Price Well #: 2
 Sec. 11 Twp. 13s S. R. 19 East 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity, RAG, Microlog Dual Induction Laterlog, Sonic Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1431</td> <td>+687</td> </tr> <tr> <td>Topeka</td> <td>3313</td> <td>-995</td> </tr> <tr> <td>Heebner</td> <td>3370</td> <td>-1252</td> </tr> <tr> <td>Toronto</td> <td>3381</td> <td>-1263</td> </tr> <tr> <td>KC</td> <td>3414</td> <td>-1296</td> </tr> <tr> <td>Conglomerate</td> <td>3718</td> <td>-1600</td> </tr> <tr> <td>Arbuckle</td> <td>3780</td> <td>-1662</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1431	+687	Topeka	3313	-995	Heebner	3370	-1252	Toronto	3381	-1263	KC	3414	-1296	Conglomerate	3718	-1600	Arbuckle	3780	-1662
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Arbuckle	3780	-1662																										

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	12 1/4"	8 5/8"	20#	225	Common	175	3%cc 2%gel
Production	7 7/8"	5 1/2"	14#	3798	Common	175	10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1424	60/40 poz	175	6%gel 1/4# Flo-seal per sack

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 SPF	3720-3724	250 gal 7 1/2% INS	
4 SPF	3444-3448	250 gal 15% Mud Acid, 750 gal 15% NE	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>3732'</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>10/21/08</u>		Producing Method: <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. <u>40</u>	Gas Mcf <u> </u>	Water Bbls. <u>0</u> Gas-Oil Ratio <u> </u> Gravity <u>37</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3720-3724</u> <u>3444-3448</u>
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ALLIED CEMENTING CO., LLC.

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

SERVICE POINT: _____

12/05/08

DATE <i>12-4-08</i>	SEC. <i>11</i>	TWP. <i>13</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>INSLEY</i>				WELL# <i>2</i>		COUNTY <i>Ellis</i>	STATE <i>Kansas</i>
LOCATION <i>170 Yucca Street East</i>				OLD OR NEW (Circle one) <i>NEW</i>			

CONTRACTOR <i>Prime New Service (corp)</i>	OWNER _____
TYPE OF JOB <i>Flow Control (circ-cement)</i>	CEMENT <i>(USED 195)</i>
HOLE SIZE _____ T.D. _____	AMOUNT ORDERED <i>325 cu yds (1100)</i>
CASING SIZE <i>5 7/8"</i> DEPTH _____	<i>24" 410-5000</i>
TUBING SIZE <i>2 1/2"</i> DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL <i>9.0 collar</i> DEPTH <i>1424</i>	
PRES. MAX <i>1,000</i> MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT <i>T-5.5" 7000</i>	

COMMON _____ @ _____	
POZMIX _____ @ _____	
GEL _____ @ _____	
CHLORIDE _____ @ _____	
ASC _____ @ _____	
HANDLING _____ @ _____	
MILEAGE _____ @ _____	

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 04 2008
CONSERVATION DIVISION
WICHITA, KS

EQUIPMENT

PUMP TRUCK # <i>378</i>	CEMENTER <i>Glenn</i>
BULK TRUCK # <i>493</i>	HELPER <i>Way</i>
BULK TRUCK # _____	DRIVER <i>Rocky</i>
BULK TRUCK # _____	DRIVER _____

REMARKS:

*Test 5' to 10' to 100' (HOLD)
Open flow control & received
good circulation, mixed 195 cu
cement, 9 cement circulated around
bottom. Discharge 500' & check
P.C. Control. Test to 100' (HOLD)
Now 5' to 10' & 100' (HOLD)
THANKS*

CHARGE TO: *Cha-Mar Oil Co.*

STREET _____

CITY _____ STATE _____ ZIP _____

*State Rep. MARVIN MILLS ON
KANSAS (NO) CEMENT DID
CIRCULATE TO SURFACE!*

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE *[Signature]*

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ _____	
MANIFOLD <i>yes</i> @ _____	
<i>P.C. Opening Tool</i> @ _____	

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:**

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., LLC. 042835

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

SERVICE POINT:
Russell KS

DATE <u>9-2-08</u>	SEC. <u>11</u>	TWP. <u>13</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00pm</u>	JOB FINISH <u>2:45pm</u>
Insley/Price LEASE		WELL # <u>2</u>		LOCATION <u>Yocemento # I-70 1/2 North</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>1 East 1/4 North East into</u>			

CONTRACTOR Royal Drilling Rig #1
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3805'
 CASING SIZE 5 1/2 14 # DEPTH 3800.98'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 FOOT Port Collar DEPTH 1426'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 22.29'
 CEMENT LEFT IN CSG. 22.29'
 PERFS.
 DISPLACEMENT 92.20 Bbl.
 EQUIPMENT
 PUMP TRUCK CEMENTER John Roberts
 # 366 HELPER Travis
 BULK TRUCK
 # 410 DRIVER Robert
 BULK TRUCK
 # DRIVER

OWNER
 CEMENT
 AMOUNT ORDERED 175com 10% Salt
500gals WFR-2
 COMMON 175 @ 13.50 2362.50
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
WFR-2 500 @ 1.10 550.00
Salt 10 @ 21.25 212.50
 @
 @
 @
 @
 @
 @
 HANDLING 185 @ 2.25 416.25
 MILEAGE 54/mi/10 555.00
 TOTAL 4096.25

REMARKS:

Ran 91 lts. 5 1/2 14 # @ 3800.98' Plug Bathole w/30sks and mousehole w/18sks Est circulation and circulate for 30min. Mix 500 gal WFR-2. Mix 150 sk cement. Displace plug w/92.20 Bbl H2O.
Landed plug @ 1400 psi!
Float Held!
 Thanks!

CHARGE TO: Cla-Mar Oil Company
 STREET _____
 CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____
 SIGNATURE Terry W. Riesher

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1957.00
 EXTRA FOOTAGE @ _____
 MILEAGE 30 @ 7.50 225.00
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 2182.00

PLUG & FLOAT EQUIPMENT

1-5/8 Weatherford Guide Shoe 186.00
1-5/8 Weatherford AFM Insert @ 285.00
1-5/8 Larson Port collar @ 197.00
1-5/8 Weatherford Cement Basket @ 181.00
6-3/4 Weatherford Centralizers @ 55.00 330.00
1-5/8 Rubber Plug @ 71.00
 TOTAL 2970.00

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC.

25573

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

SERVICE POINT: Great Bend
~~Russell~~

8-28-08

DATE	8-27-08	SEC.	11	TWP.	13	RANGE	19	CALLED OUT	10:00 PM	ON LOCATION	1:30 AM	JOB START	1:30 AM	JOB FINISH	2:00 AM
LEASE	Instr/pic	WELL #	2	LOCATION	I70 Exit 153 1/2 North 1 East			COUNTY	Ellis	STATE	KS				
OLD OR NEW	(Circle one)			1/4 North East End TO											

CONTRACTOR Royal Rix 1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 234

CASING SIZE 8 5/8 DEPTH 234

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 0

MEAS. LINE _____ SHOE JOINT 15

CEMENT LEFT IN CSG. 15 foot

PERFS. _____

DISPLACEMENT 14 BBLs Displacement

EQUIPMENT

OWNER Clay Mar

CEMENT

AMOUNT ORDERED 160 common 3% cc
2% Gel

COMMON	<u>160 mt</u>	@	<u>13.50</u>	<u>2160.00</u>
POZMIX		@		
GEL	<u>3 mt</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5 mt</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>168 mt</u>	@	<u>2.25</u>	<u>378.00</u>
MILEAGE	<u>168 mt .10</u>	@	<u>48</u>	<u>806.40</u>
TOTAL				<u>3662.65</u>

PUMP TRUCK CEMENTER Wayne - D

120 HELPER Alvin R

BULK TRUCK

341 DRIVER Alvin R

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on Bottom Break Circulation
Mix 160 common 3% cc 2% Gel
Shut Down Release Plug and
Displace with 14 BBLs of Fresh
water and shut in cement did
circulation wash up Rig Down

SERVICE

DEPTH OF JOB	<u>234</u>			
PUMP TRUCK CHARGE				<u>996.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>48</u>	@	<u>7.50</u>	<u>360.00</u>
MANIFOLD	<u>4</u>	@		
	<u>Head Rent</u>	@	<u>110.00</u>	<u>110.00</u>
		@		
TOTAL				<u>1466.00</u>

CHARGE TO: Clay Mar

STREET PO Box 1197

CITY Ways STATE KS ZIP 67601

PLUG & FLOAT EQUIPMENT

1 wooden plug				<u>66.00</u>
	@			
	@			
	@			
	@			
TOTAL				<u>66.00</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 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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Doug Birdig

Doug Birdig
PRINTED NAME

*KLL
ML
12/05/08*

Wellsite Geology Report

Cla-Mar Oil Company
#2 Price/Insley
1150' fsl x 1050' fwl (approx NE SW SW)
Section 11 T. 13 S., R. 19 W.
Ellis County, Kansas

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 04 2008

CONSERVATION DIVISION
WICHITA, KS

September 4, 2008
Neal La Fon, Geologist

WELL INFORMATION

Operator: Cla-Mar Oil Company

Well: #2 Price/Insley

Location: 1150' fsl x 1050' fwl (approx NE SW SW)
Section 11, T. 13 S., R. 19 W.
Ellis County, Kansas

Elevations: G.L. 2113
K.B. 2118

Spudded: August 27, 2008

Completed drilling: September 1, 2008

Surface casing: 225', 8 5/8 set to 235' K.B w 150 sxs.

Logs: Log Tech FDC/CNL, Dual Induction Laterolog, Microlog

Total Depth: Driller 3805
Logger 3804

Drill stems tests: Kansas City C-D zone

Results: Ran 5 1/2 csg to further evaluate.

Contractor: Royal Drilling Rig 1

Geologist: Neal La Fon

FORMATION TOPS

			Price/Insley #1
Anhydrite	1431	+ 687	+687
Howard Limestone	3058	- 940	-938
Topeka	3113	- 995	-992
Heebner	3370	- 1252	-1249
Toronto	3381	- 1263	-1268
Kansas City	3414	- 1296	-1292
Cong	3718	- 1600	-1592
Reworked Arbuckle	3756	- 1638	
Arbuckle	3780	- 1662	

Sample Descriptions
Lagged

Geologist on location and samples examined from 3000' to TD
1 foot drilling time kept

2986-3002 Ls, gray/greenish, "dirty/shaly", f-med
xtln
some ls, brown, vf xtln, with dead
oil/bitumen

3002-3030 Ls, buff, micro xtln, fossil, no porosity
ls, dark gray, micro xtln, no porosity
tr ls, buff chalky, soft with bitumen

3060-3070 Ls, dark gray/shaly, fossil, no porosity

Topeka 3113-3124 Ls, wt, creamy, finely xtln, fossil,
some soft chalky, some hard

3130-3156 Ls, buff, f xtln to micro xtln, hard, tt
towards base dirty/shaly, dark
gray, no porosity

3160-3174 Ls, buff, micro- med xtln.
one grn vf xtln "sucrosic", good
S.F.O., pinpoint intergranular
porosity, sl friable, poor to fair
porosity, (Good show, not much of it.)

3174-3184 Ls, buff, shaly/dirty, no porosity.
one grain Ls, a/a (60-74) **with show.**

3185-3216 Ls, dark gray, micro xtln, hard, tite

3216-3236 Ls, lt brown, f xtln, soft, fair porosity,
wet

3250-3260 Ls, creamy, microxtln, no porosity

3260-3284 Ls, creamy, f xtln, some soft, some hard,

3288-3294 Ls, buff, crypto xtln, no porosity.

3300-3330 Ls, lt brown, vf xtln to microxtln, no
porosity.

3330-3370 Ls, gray, f-med xtln, hard, no porosity

Toronto 3391-3408 Ls, wt, med xtln, one grn with some vug
porosity, **oil stn, live oil when
crushed.** (Good show- not much of it)

Kansas City A 3414-3418 Ls, buff, finely xtln, pinpoint vug

porosity, poor porosity, **good S.F.O.**
(**Poor show- only a trace with show-
rest tt**)

3418-3427 Ls, gray, micro xtltn, no porosity

B 3428-3436 few grains Ls, med grainstone, w/tr
vug porosity, **w/oil stn.**

one grain with intergran porosity **full
of dead bitumen (poor quality show)**

C 3441-3456 Ls, gray, microxtln, no porosity

tr ls, wt, med xtltn, one piece with
giant vug full of tar.

tr ls, wt vf xtltn, vf pinpoint vug
porosity with **good S.F.O.,**

more ls, wt, med grainstone, vug
and intergran porosity, **good S.F.O.,**
some oomoldic porosity, **good bleeding
oil (excellent show oil overall).**

D 3460-3477 Ls, wt, oomoldic and vugular, very good
porosity, gd stn, **tr F.O.**(washed
out)l,

trace of ooclastic one grn med
grainstone, pinpoint vug
porosity, **good S.F.O. (Excellent
show)**

Note:logs show good microlog and sp
development over a zone from 3464-
3469, alhtough porosity logs don't
show much of intrest...in spite of
this the D zone should be perforated
as well.

F 3485-3502 Ls, wt, f-med xtltn, some oomoldic
porosity, some vug porosity, **all full
oil stn, exc S.F.O . (Good show)**

G 3504-3528 Ls, wt, chalky, soft, some med
grainstone, with abun dead oil stn.

G'3530-3536 Ls, wt, med grainstone, with pinpoint
intergran porosity, poor stn, **some
with tr F.O., some no visible oil**

(Poor show)

H 3549-3562 Ls, wt, micro xtln, no porosity

I 3570-3590 Ls, gray, micro xtln, hard, tite

J 3591-3603 Ls, gray, micro xtln, hard, tite

one grn ls, oomoldic, high porosity,
excellent S.F.O.

one grn m xtln, vug porosity, **stn**
good S. F. O. (Good show overall)

K 3606-3638 Ls, gray, microxtln, hard, tite.

couple grns, med grainstone,
intergran porosity, dead oil stn
no F.O.

one grn Ls, oomilding, excelent
porosity, **excellent S.F.O.**
(Good show of oil overall)

L 3641-3658 Ls, wt, med grainstone, good
porosity, barren/wet.

Cong 3658-3718 red/gray/purple/green shales/ some
chert

3718-3756 Sandstone, clear, f-med grained,
sucrosic, well sorted/rounded very
friable, good to excellent porosity,
most with good to exc S.F.O.

some dirty/shaly hard-no porosity
saw good shows to bottom of interval

Reworked Arb 3756-3779 Dolo, with clear, fine grn Ss
"inclusions", **some with S.F.O.**

Arbuckle 3780-3805 Dolo, creamy, med xtln, poor porosity, no
show.

DEVIATIONS

213 1°

3805 1°

DRILL STEM TEST

Dst 1- 3429-3470 Kansas City C and D zone

Op 20 SI 45 OP 60 SI 60

Rec 870' GIP

20' CO

105' GMO

FP 12-29 35-62IP 99-104

SIP 766-755

Sampler rec 1600 ml oil, 400 ml mud, 2000 ml gas @ 330psi

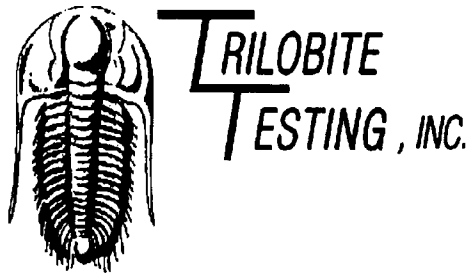
Oil gravity: 37° @ 60°

COMMENTS

This well ran about 4 feet low on the Kansas City and 8 foot low on the Arb/Cong pay compared to the #1 Price/Insley well.

Excellent shows were seen in the C and D zones which were tested with positive results. Log shows the D zone with 7% porosity and good microlog and SP development. The samples looked better than the porosity log indicates. This zone needs to be perfed along with the C zone. Good shows were also seen in the F zone, which looks good on the log and in the samples. Shows were picked up in the Conglomerate 3729-3754 in a f-med grained sandstone, only slightly cemented with calcareous cement. The sand was slightly to very friable with good to excellent porosity. Most all of it had excellent shows of free oil. I believe the "ratty looking" stringers of sandstone will be productive down to about 3754 and the entire zone should be perforated.

Some reworked Arbuckle was encountered from 3756 to 3789 that still carried shows in the sandstone and in a sucrosic dolomite as well. this zone looked ratty on the log and is probably unproductive.



DRILL STEM TEST REPORT

Prepared For: **Cla-Mar Oil Company**

P O Box 1197
Hays Ks 67601-1197

ATTN: Jim Clark

11 13 19 Ellis KS

Insley-Price #2

Start Date: 2008.08.31 @ 16:31:34

End Date: 2008.09.01 @ 00:03:58

Job Ticket #: 33081 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Cla-Mar Oil Company

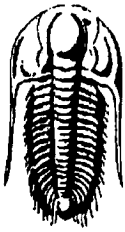
Insley-Price #2

11 13 19 Ellis KS

DST # 1

LKC C-D

2008.08.31



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Cla-Mar Oil Company

Insley-Price #2

P O Box 1197
Hays Ks 67601-1197

11 13 19 Ellis KS

Job Ticket: 33081

DST#: 1

ATTN: Jim Clark

Test Start: 2008.08.31 @ 16:31:34

GENERAL INFORMATION:

Formation: **LKC C-D**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 18:33:59
 Time Test Ended: 00:03:58

Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **42**

Interval: **3429.00 ft (KB) To 3470.00 ft (KB) (TVD)**
 Total Depth: **3470.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2119.00 ft (KB)**
2114.00 ft (CF)
 KB to GR/CF: **5.00 ft**

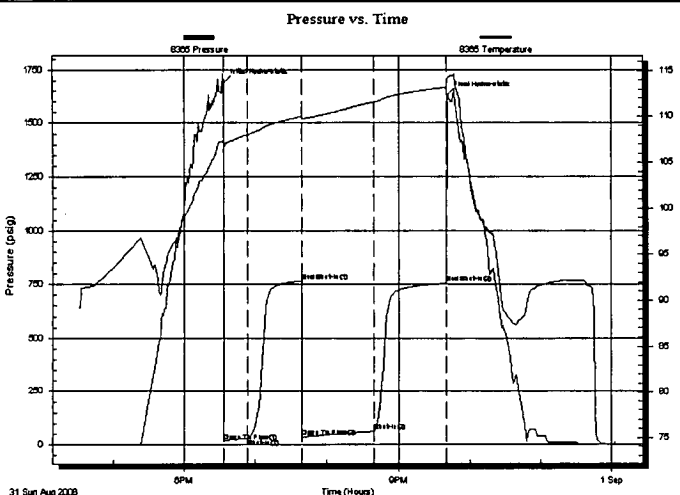
Serial #: 8365

Inside

Press@RunDepth: **62.13 psig @ 3435.01 ft (KB)**
 Start Date: **2008.08.31** End Date: **2008.09.01**
 Start Time: **16:31:34** End Time: **00:03:58**

Capacity: **7000.00 psig**
 Last Calib.: **2008.09.01**
 Time On Btm: **2008.08.31 @ 18:33:29**
 Time Off Btm: **2008.08.31 @ 21:40:58**

TEST COMMENT: **IFF-wk to strg in 15 min**
FFP-strg bl in 2 min
Times 20-45-60-60



PRESSURE SUMMARY

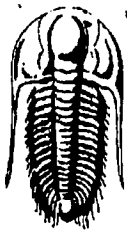
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1690.89	107.50	Initial Hydro-static
1	12.88	106.63	Open To Flow (1)
21	29.15	108.04	Shut-In(1)
66	766.28	109.98	End Shut-In(1)
66	35.64	109.71	Open To Flow (2)
126	62.13	111.57	Shut-In(2)
187	755.33	113.24	End Shut-In(2)
188	1631.21	114.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	CO	0.28
105.00	GMO 25%G25%M50%O	1.47
0.00	870' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Cla-Mar Oil Company

Insley-Price #2

P O Box 1197
Hays Ks 67601-1197

11 13 19 Ellis KS

ATTN: Jim Clark

Job Ticket: 33081

DST#: 1

Test Start: 2008.08.31 @ 16:31:34

Tool Information

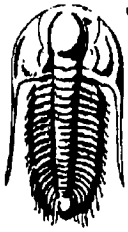
Drill Pipe:	Length: 3413.00 ft	Diameter: 3.80 inches	Volume: 47.88 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 47.88 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3429.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.02 ft			
Tool Length:	65.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3406.00	
Shut In Tool	5.00			3411.00	
Sampler	3.00			3414.00	
Hydraulic tool	5.00			3419.00	
Packer	5.00			3424.00	24.00 Bottom Of Top Packer
Packer	5.00			3429.00	
Stubb	1.00			3430.00	
Perforations	5.00			3435.00	
Recorder	0.01	8365	Inside	3435.01	
Recorder	0.01	6625	Outside	3435.02	
Blank Spacing	32.00			3467.02	
Bullnose	3.00			3470.02	41.02 Bottom Packers & Anchor

Total Tool Length: 65.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID-SUMMARY

Cl-Mar Oil Company

Insley-Price #2

P O Box 1197
Hays Ks 67601-1197

11 13 19 Ellis KS

Job Ticket: 33081

DST#: 1

ATTN: Jim Clark

Test Start: 2008.08.31 @ 16:31:34

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 48.00 sec/qt
Water Loss: 9.59 in³
Resistivity: ohm.m
Salinity: 4100.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 37 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	CO	0.281
105.00	GMO 25%G25%M50%O	1.473
0.00	870' GIP	0.000

Total Length: 125.00 ft Total Volume: 1.754 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data:1600ML oil 400ML mud
330 PSI 2000ML gas

