

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

RECEIVED ORIGINAL
JUN 07 2010

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
Blanks must be Filled

KCC WICHITA

OPERATOR: License # 4175
Name: Harold Dvorachek dba Quest Dev. Co.
Address 1: P.O. Box 413
Address 2: _____
City: Iola State: KS Zip: 66749 + _____
Contact Person: H. Dvorachek
Phone: (620) 365-5862
CONTRACTOR: License # 33900
Name: Leis, Steven A.
Wellsite Geologist: none
Purchaser: High Sierra

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>11/09/2009</u>	<u>11/11/09</u>	<u>11/11/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-22497-00-00
Spot Description: _____
NE NE SE NE Sec. 32 Twp. 22 S. R. 17 East West
1,370 Feet from North / South Line of Section
275 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffee
Lease Name: Mannschreck Well #: 1
Field Name: Parmely
Producing Formation: Squirrel Sand
Elevation: Ground: 1044 Kelly Bushing: _____
Total Depth: 1025 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1020
feet depth to: surface w/ 148 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: N/A ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: H. Dvorachek
Title: Gen. Manager Date: 06/07/10

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DJg Date: 6-14-10

Operator Name: Harold Dvorachek dba Quest Dev. Co. Lease Name: Mannschreck Well #: 1
 Sec. 32 Twp. 22 S. R. 17 East West County: Coffee

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <u>Gamma Ray / Neutron / Completion log</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr> <td>Cherokee Shale</td> <td>930'</td> <td>+111</td> </tr> </tbody> </table>	Name	Top	Datum	Cherokee Shale	930'	+111
Name	Top	Datum					
Cherokee Shale	930'	+111					

CASING RECORD <input 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 Casing	10"	7"	17	40	Portland	10	
Production Casing	5 7/8"	2 7/8	7.7	1020	OWC	148	

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
2	969' to 976'	Acidize HCl 100 gal, 100# 20/40 Brady sand, 3400# 12/20 Brady sand	

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. 04/19/2010		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. 0.0	Gas Mcf trace	Water Bbls. 30
		Gas-Oil Ratio n/a	Gravity 26.5

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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Howdown Drilling

Mannscheck Lease
Well #1

Drilled Nov 9-11
, 2009
T.D. 1025

Footage taken	Sample type
0_5	
5_16	soil
16_21	clay and gravel
21_136	sandy shale
136_160	shale
160_169	lime
169_174	shale
174_189	lime
189_246	shale
246_345	lime
345_399	shale
399_439	lime
439_439	shale
439_575	lime
575_745	shale
745_765	broken lime
765_775	hard lime
775_843	shale
843_846	lime
846_867	shale
867_872	lime
872_888	shale
888_892	lime
892_908	shale
908_915	lime
915_921	shale
921_929	lime
929_962	shale
962_963	cap rock
963_967	shale
967_968	cap rock
968_970	broken sand good oil
970_972	good sand, oil
972_974	broken sand good oil
974_976	hard sand and shale, some oil
976_978	sandy shale, no free oil
978_980	sandy shale, no oil
980_1025	shale
T.D.	
	1025

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KCC WICHITA
 1000 W. 17TH ST.
 WICHITA, KS 67202
 (316) 261-1000

CUSTOMER NO.	JOB NO.	PURCHASE ORDER NO.	REFERENCE	TERMS	CLERK	DATE	TIME
001				CASH/NET 30		06/07/10	08:25

S
H
I
P
T
O

SHIPPED	ORDERED	UM	SKU	DESCRIPTION	QUANTITY	UNITS	PRICE/PER	EXTENSION
		EA	90	PORTLAND CEMENT	1	EA	29.99	29.99

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RECEIVED BY	DATE	AMOUNT	EXTENSION
		29.99	29.99
		0.00	0.00
		29.99	29.99

KWS, LLC

19245 Ford Road
Chanute, KS 66720
(620) 431-9212
Mobile (620) 431-8945

Quest Development
Harold Dvorachek
P.O. Box 413
Iola, KS 66749

Date	Invoice
11/11/2009	912-1279

Date: 11-11-09
Well Name: Manschreck #1
Section:
Township:
Range:
County: Coffey County
API:
PO#

CEMENT TREATMENT REPORT

TYPE OF TREATMENT: Production Casing
HOLE SIZE: 6 1/4"
TOTAL DEPT: 1025
WIRE LINE READING BEFORE:
WIRE LINE READING AFTER:

- Landed Plug on Bottom at 500 PSI
- Shut in Pressure
- Lost Circulation
- Good Cement Returns
- Topped off well with _____ Sacks
- Set Float Shoe - Shut In

Service or Product	Quantity	Per Foot Pricing/Unit Pricing	Amount
Run and cement 2 7/8"	1,020	2.85	2,907.00
Vacuum Truck Haul off two pits.	3	80.00	240.00

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Hooked onto 2 7/8" casing. Established circulation with 2 barrels of water, 4 GEL, 1 METSO, COTTONSEED ahead, blended 148 sacks of OWC cement, dropped rubber plug, and pumped 6 barrels of water.

Subtotal	\$3,147.00
Sales Tax (5.3%)	\$0.00
Balance Due	\$3,147.00