



KANSAS CORPORATION COMMISSION 1074637
OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4175
Name: Dvorachek, Harold A. dba Quest Development Co.
Address 1: PO BOX 413
Address 2: _____
City: IOLA State: KS Zip: 66749 + 0413
Contact Person: Hal 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 SLOW
 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>7/20/2011</u>	<u>7/21/2011</u>	<u>7/21/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-22946-00-00
Spot Description:
NW, NW, NE, SW Sec. 33 Twp. 22 S. R. 17 East West
2772 Feet from North / South Line of Section
1565 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Coffey

Lease Name: Lehmann Well #: #13
Field Name: _____
Producing Formation: Squirrel Sand
Elevation: Ground: 1027 Kelly Bushing: 1031
Total Depth: 980 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: 955
feet depth to: 0 w/ 115 sx cmt.

Drilling Fluid Management Plan
(Date must be collected from the Reserve Pit)
Chloride content: 00 ppm Fluid volume: 80 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Owen, Matthew
Lease Name: Pike License #: 33662
Quarter SE Sec. 5 Twp. 27 S. R. 10 East West
County: Greenwood Permit #: 15-073-22787

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.

Submitted Electronically

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: Deanna Gantner Date: 02/22/2012



1074637

Operator Name: Dvorachek, Harold A. dba Quest Development Co. Lease Name: Lehmann Well #: #13
 Sec. 33 Twp. 22 S. R. 17 East West County: Coffey

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 Wireline 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel Sand</td> <td>960</td> <td>+67</td> </tr> </table>	Name	Top	Datum	Squirrel Sand	960	+67
Name	Top	Datum					
Squirrel Sand	960	+67					

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	10.0	7.0	17.0	40	Portland	13	
Production	5.875	2.875	6.5	955	OWC	115	

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 8/10/2011 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0.0							26

DISPOSITION OF GAS: <input type="checkbox"/> Ventad <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: 960-971
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Lease Name: Lehmann		Spud Date: 7-20-2011		Surface Pipe Size: 7"		Depth: 40'		TD: 980	
Operator: Quest Development		Well # 13		Bit Diameter: 5 7/8"					
Footage taken		Sample type							
0_5		soil							
5_18		clay/gravel							
18_118		shale							
118_150		lime							
150_165		shale							
165_235		lime							
235_330		shale							
330_392		lime							
392_415		shale							
415_418		lime							
418_430		shale							
430_501		lime							
510_521		shale							
521_531		lime							
531_537		shale							
537_556		lime							
556_698		shale							
698_705		lime							
705_714		shale							
714_728		lime							
728_747		shale							
747_754		lime							
754_765		shale							
765_768		lime							
768_809		shale							
809_813		lime							
813_825		shale							
825_832		lime							
832_838		shale							
838_841		lime							
841_854		shale							
854_858		lime							
858_871		shale							
871_878		lime							
878_895		shale							
895_904		lime							
904_911		shale							
911_914		lime							
914_947		shale							
947_948		1st cap							
948_957		shale							
957_960		lime							
960_963		oil sand							
963_971		good oil sand							
971_980		shale							
		980 TD							

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 31405
LOCATION Eureka, ks
FOREMAN Steve Mead

242837

Box 884, Chanute, KS 66720
431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-21-11	16605	Lehmann # 13	33	27S	12E	Coffey
CUSTOMER <u>Quest Development</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 413</u>			485	Alan m		
CITY <u>Tola</u>			479	J.P.		
STATE <u>Ks</u>			437	Jim		
ZIP CODE <u>66749</u>						

JOB TYPE Longstring 0 HOLE SIZE 5 7/8 HOLE DEPTH 980' CASING SIZE & WEIGHT _____
 CASING DEPTH 941' DRILL PIPE _____ TUBING 2 3/4 OTHER _____
 SLURRY WEIGHT 13.5° SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 5.44 bbl DISPLACEMENT PSI 200° MIX PSI Bump Plug 605° RATE _____

REMARKS: Safety meeting. Rig up to 2 3/4 Tubing. Break Circulation with water. Mix 200° Gelflush 2 bbls Dye water mix 118 sks OWS Cement with 1/2 phenoseal At 12.5° pump shutdown Washout Pump & lines. Stuff & Plug Displace with 5.44 bbls Freshwater Follow with wire line. Top AT 941'. Pullout wire line. Shut well in 485°. Good Cement Returns to surface.
Job complete Rig down

Thank you

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5406	40	MILEAGE	4.00	160.00
1126	118 sks	OWS Cement	17.90	2058.50
1107A	57°	Pheno Seal 1/2 Partsk	1.22	69.54
1118B	300°	Gelflush	.20	60.00
5407		Tan mileage BULK TRUCKS	m/c	330.00
5502C	3hrs	800bl Vacuum Truck	90.00	270.00
1123	4240 gallons	CITY WATER	15.60/1000	65.52
4402	2	2 3/8" Top Rubber Plug	280.00	560.00
		Sub Total	4190.60	
		5% Discount	-209.50	
			3981.10	
		Check # 2654		
		Sub Total	4041.56	
		SALES TAX	145.50	
		ESTIMATED TOTAL	4190.60	

AUTHORIZATION H. Darall TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

Hodown Drilling

P.O. Box 92
Yates Center, KS 66783
(719) 210-8806 (620) 330-6328

Andrew King & Steven Leis (Owners)

BILL TO:
Hal Dvorachek
Quest Development Co.
P.O. Box 413
Iola, KS 66749

DATE: August 3, 2011
INVOICE #

FOR: Lehmann well #13

DESCRIPTION	HOURS	RATE	AMOUNT
Drilled 981' 5 7/8" hole		6.00	\$ 5,886.00
set surface (10 sacks cement)		13.00	130.00
SUBTOTAL			\$ 6,016.00
TAX RATE			
SALES TAX			-
OTHER			
TOTAL			\$ 6,016.00

Make checks payable to Hodown Drilling
Total due in 15 days. Overdue accounts subject to a service charge of 1% per month.

THANK YOU FOR YOUR BUSINESS!