



KANSAS CORPORATION COMMISSION 1064975
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 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>2/03/2011</u>	<u>2/04/2011</u>	<u>5/02/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-22814-00-00
Spot Description: _____
NW SW SE NW Sec. 33 Twp. 22 S. R. 17 East West
2277 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 #: 11.5

Field Name: Parmely

Producing Formation: Squirrel Sand

Elevation: Ground: 1028 Kelly Bushing: 1031

Total Depth: 1027 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: 1013

feet depth to: 0 w/ 135 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 000 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. 22 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 Garrison Date: 10/11/2011



1064975

Operator Name: Dvorachek, Harold A. dba Quest Development Co. Lease Name: Lehmann Well #: 11.5
 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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Neutron	<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>958</td> <td>+70</td> </tr> </table>	Name	Top	Datum	Squirrel Sand	958	+70
Name	Top	Datum					
Squirrel Sand	958	+70					

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 Casing	10	7.0	17	40	Portland	10	
Production Casing	7.0	2.875	6.5	1013	OWC	135	

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
2	959-969	6 sax 20/40, 24 sax 12/20 sand	

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

Date of First, Resumed Production, SWD or ENHR: 5/03/2011
 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours: Oil 0 Bbls. Gas Mcf Water 25 Bbls. Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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 type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>959</u> <u>969</u>
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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676



FIELD TICKET & TREATMENT REPORT
CEMENT

TICKET NUMBER 30220

LOCATION Eureka 113

FOREMAN Rick Ledford

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
2-4-11	16005	Lehrman # 11.5				Coffey	
CUSTOMER Quest Development			Safety marking JS CR RM				
MAILING ADDRESS P.O. Box 413							
CITY Tola		STATE KS	ZIP CODE 66749	TRUCK #	DRIVER	TRUCK #	DRIVER
				445	John		
				479	Calin		
				78	Rudy (McGoy TRK)		

JOB TYPE longstring 0 HOLE SIZE 5 7/8" HOLE DEPTH 1027' CASING SIZE & WEIGHT _____
 CASING DEPTH 1013' DRILL PIPE _____ TUBING 2 7/8" OTHER _____
 SLURRY WEIGHT 14" SLURRY VOL 35 Bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'
 DISPLACEMENT 5' Bbl DISPLACEMENT PSI 500 ~~MARK~~ PSI 1000 Bump plugs RATE _____

REMARKS: Safety marking - Rig up to 2 7/8" tubing. Break circulation w/ 5 Bbl fresh water. Pump 6 sacks gel-flush 15 Bbl fresh water spacer. Mixed 135 sacks OWC cement w/ 1/2" phenaseal/sk @ 14" / gal. shut down, washout pump + lines, drop 2 plugs. Displace w/ 5.9 Bbl fresh water. Final pump pressure 500 PSI. Bump plugs to 1000 PSI release pressure, float + plug held. Good cement returns to surface 5 Bbl slurry to pit. Job complete. Rig down. Closed well in @ 0 PSI.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	925.00	925.00
5406	40	MILEAGE	3.65	146.00
1126	135 sacks	OWC cement	17.00	2295.00
1107A	168"	1/2" phenaseal/sk	1.15	78.20
1118A	300"	gel-flush	.20	60.00
5407A	7.00	ton mileage bulk TRK	1.20	336.96
5502C	3.5 hrs	80 Bbl VAC. TRK	85.00	297.50
1123	3000 gals	city water	14.90/1000	44.70
4402	2	2 7/8" top rubber plug	23.00	46.00
			Subtotal	4229.36
			SALES TAX <u>6.3%</u>	159.02
			ESTIMATED TOTAL	4388.38

Ravin 3737

AUTHORIZATION _____

[Signature]

TITLE _____

239500

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.

down Drilling

Yates Center, KS

Lease Name: lehmann	Spud Date: 2-4-2011	Surface Pipe Size: 7"	Depth: 40'	T.D.:1027'
Operator: Quest Development	Well # 11.5	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_3	soil			
3_18	clay/gravel			
18_117	shale			
117_122	lime			
122_130	shale			
130_158	lime			
158_171	shale			
171_233	lime			
233_335	shale			
335_393	lime			
393_414	shale			
414_417	lime			
417_435	brown shale			
435_490	lime			
490_495	shale			
495_499	shale			
499_510	lime			
510_517	shale			
517_533	lime			
533_540	shale			
540_560	lime			
560_730	shale			
730_735	lime			
735_750	shale			
750_758	lime			
758_830	shale			
830_838	lime			
838_854	shale			
854_858	lime			
858_873	shale			
873_881	lime			
881_885	shale			
885_887	lime			
887_896	shale			
896_897	lime			
897_900	shale			
900_904	lime			
904_910	shale			
910_915	lime			
915_949	shale			
949_950	cap rock			
950_956	shale			
956_958	cap rock			
958_967	oil sand			
967_971	broken			
971_1027	shale			
	1027 T.D.			