

Operator Name: Bennett & Schulte Oil Company Lease Name: B. Brungardt Well #: 1
 Sec. 22 Twp. 12 S. R. 16 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: <u>Dual Induction, Sonic, Neutron Density, Micro</u>	<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>1036</td> <td>+859</td> </tr> <tr> <td>Topeka</td> <td>2830</td> <td>-935</td> </tr> <tr> <td>Heebner</td> <td>3048</td> <td>-1153</td> </tr> <tr> <td>Toronto</td> <td>3068</td> <td>-1173</td> </tr> <tr> <td>Lansing</td> <td>3098</td> <td>-1203</td> </tr> <tr> <td>Arbuckle</td> <td>3362</td> <td>-1467</td> </tr> <tr> <td>TD Rotary</td> <td>3440</td> <td>-1545</td> </tr> <tr> <td>TD Log</td> <td>3439</td> <td>-1544</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1036	+859	Topeka	2830	-935	Heebner	3048	-1153	Toronto	3068	-1173	Lansing	3098	-1203	Arbuckle	3362	-1467	TD Rotary	3440	-1545	TD Log	3439	-1544
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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	11 3/4	8 5/8	24	605	Com	275	3%cc 2%gel
Production	7 7/8	5 1/2	14	3434	Com	175	10%salt 5%cal

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
	CIBP Baker		3365
4	Perf Lansing		3256-62
4	Perf Lansing		3181-85
4	Perf Lansing		3123-27
4	Perf Lansing		3098-3110

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	3360			
Date of First, Resumerd Production, SWD or Enhr. 4/15/2008			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	10		50			

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Drill Stem Test #1 3118 - 3134 Lansing B

Time Interval: 30-30-30-30

Blow: 1st open Strong blow through out.
2nd open Strong blow through out.

Recovery: 312' Water. 60' clean oil. 62' muddy gassy oil. 30' oil and gas cut muddy water.

Pressures: IHMP: 1499# IFP: 36-132#
 ISIP: 985# FFP: 138-222#
 FSIP: 980# BHT: 100

Drill Stem Test #2 3175-3202 Lansing F & G

Time Interval: 30-30-30-30

Blow: 1st open Strong blow through out.
2nd open Strong blow through out.

Recovery: 868' Water. 110' Gassy watery mud cut oil. 186' Heavy oil & gas cut muddy water. 310' slightly oil cut water.

RECEIVED
SEP 04 2009
KCC WICHITA

Pressures: IHMP: 1512# IFP: 102-475#
 ISIP: 1041# FFP: 496-707#
 FSIP: 1038# BHT: 102

Drill Stem Test #3 3335-3355 Pleasonton Sand

Time Interval: 45-30-60-30

Blow: 1st open Surface blow through out.
 2nd open Surface blow through out.

Recovery: 5' clean oil. 25' heavy oil and gas cut mud.

Pressures: IHMP: 1612# IFP: 12-20#
 ISIP: 691# FFP: 15-22#
 FSIP: 120# BHT 98

Drill Stem Test #4 3361-3378 Arbuckle

Time Interval: 45-45-30-out

Blow: 1st open Weak through out.
 2nd open Surface blow

Recovery: 5' clean oil. 5' muddy oil.

Pressures: IHMP: 1625# IFP: 12-16#
 ISIP: 62# FFP: 13-17#

RECEIVED
SEP 04 2009
KCC WICHITA

Drill Stem Test #5 3361-3385 Arbuckle

Time Interval: Packer failed after 5 min

Blow: Weak

Recovery: 355' muddy water with show of oil through out.

Respectively submitted:

Frank Schulte
Geologist

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1821

Date	3/108	Sec.		Twp.		Range		Called Out		On Location		Job Start		Finish	5:00 PM
Lease	B. Bruggardt	Well No.	1	Location	Corbin W 9 N	County	Ellis	State	KS						
Contractor	Royal Dig	Owner	D.W. King												
Type Job	Prod String	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Hole Size	7 7/8	T.D.	3434												
Csg.	52	Depth	3434												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth	The above was done to satisfaction and supervision of owner agent or contractor.												
Cement Left in Csg.	22	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	14#												
Perf.			CEMENT 500 gal Mud Clean 48												
EQUIPMENT		Amount Ordered	175 can 10% salt 5% Kal Seal												
Pumptrk	5	No.	Cementor	Carly											
			Helper												
Bulktrk	2	No.	Driver	Dan											
			Driver												
Bulktrk	00	No.	Driver	Dave											
			Driver												
JOB SERVICES & REMARKS		Gel.													
Pumptrk Charge	Prod String	1600 ⁰⁰	Chloride												
Mileage	22 @ 6 ⁰⁰	132 ⁰⁰	Halts	Kal Seal 7 @ 22 ²⁵ 155 ²⁵											
Footage			Salt	32 @ 11 ²⁵ 360 ⁰⁰											
			Fluoreal												
Remarks:		Total	1732 ⁰⁰												
Plugs 2 @ 150 ⁰⁰			Mud Clean 48 500 @ 1 ²⁵ 625 ⁰⁰												
Mud Clean 48			Sales Tax												
Mud Clean 48			Handling 214 @ 2.00 428.00												
Mud Clean 48			Mileage, 08 Per Salt For MILE 376.64												
Mud Clean 48			PUMP TRUCK CHARGE Sub Total 1732.00												
Mud Clean 48			Total												
Mud Clean 48			Floating Equipment & Plugs 2 Rods 63 ⁰⁰												
Mud Clean 48			Squeeze Manifold / Guide Shoe 175 ⁰⁰												
Mud Clean 48			Rotating Head 48 75 ⁰⁰												
Mud Clean 48			1 Rod 250 ⁰⁰												
Mud Clean 48			1 Turbo Part 455 ⁰⁰												
Mud Clean 48			1 Basket 175 ⁰⁰												
Mud Clean 48			Tax 234.99												
Mud Clean 48			Discount (697.00)												
Mud Clean 48			Total Charge 6,508.38												
X Signature	[Signature]														

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 1839

Date	2-23-88	Sec.	22	Twp.	22	Range	16	Called Out		On Location		Job Start		Finish	2/23/88
Lease	B. Pomeroy			Well No.	1			Location	Twp 22N R 16E S 24 County			State	Ks		
Contractor	Koppe Drilling Rig 1							Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Type Job	Surface							Charge To	Pomeroy H & S Schutte						
Hole Size	12 1/4			T.D.	605			Street							
Csg.	8 1/2 23 1/2			Depth	604			City	State						
Tbg. Size				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.	10-15			Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace	37 1/2 (B6)			CEMENT							
Perf.															

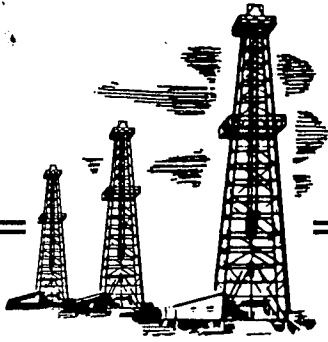
EQUIPMENT				Amount Ordered		
Pumptrk	No.	Cementor	Helper	275	Com	3000 25/16"
Bulktrk	No.	Driver	Driver	275	12"	3300.00
Bulktrk	No.	Driver	Driver			
				Poz. Mix		

JOB SERVICES & REMARKS				Gel.	Chloride	Hulls	Salt	Flowseal
Pumptrk Charge	Long Surface		800.00	5 @ 18.00	9 @ 50.00			
Mileage	22 @ 6.00		132.00					
Footage								
Total			932.00					

Remarks: *Completed well on date*

				Handling	287 @ 2.00	578.00
				Mileage	89 per sk per mile	508.64
				Sub Total		932.00
				PUMP TRUCK CHARGE		
				Total		
				Floating Equipment & Plugs		102.00
				Squeeze Manifold		
				Rotating Head		
				Tax		208.93
				Discount		(576.00)
				Total Charge		5573.57

X Signature *Wesley Buehler*



Bennett & Schulte Oil Co.

P.O. Box 329
Russell, Kansas 67665
PHONE: OFFICE (913)483-2721

GEOLOGICAL REPORT

B. Brungardt #1
2480' North Line & 340' East Line
Section 22, Township 12S, Range 16W
Ellis County, Kansas

RECEIVED
SEP 04 2009
KCC WICHITA

March 8, 2008

GEOLOGICAL REPORT: B. Brungardt #1
2480' NL & 340' EL
22-12S-16W Ellis County, Kansas

CONTRACTOR: Royal Drilling Inc.
Russell, Kansas 67665

DRILLING COMMENCED: February 22, 2008

DRILLING COMPLETED: March 1, 2008

CASING RECORD: 8 5/8 set at 605' w/275 sx
5 1/2 set at 3434' w175 sx

DRILLING TIME: By Geolograph
1' Intervals from 2600' to 3440 RTD

SAMPLES: 10' Intervals from 2600' to 3440'

DRILL STEM TESTS: 5 Trilobite Testing LLC

LOGS: Dual Induction, Microresistivity,
Dual Compensated Porosity, Guard

ELEVATION: Central Kansas Surveying
Great Bend, Kansas
1890 Ground
1895 Kelly Bushing
Measurements from KB

FORMATION TOPS

FORMATION	LOG TOPS	MINUS DATUM
Anhydrite	1036	+859
Base Anhydrite	1064	+831
Topeka	2830	-935
Heebner	3048	-1153
Toronto	3068	-1173
Lansing	3098	-1203
Base Kansas City	3340	-1445
Arbuckle	3362	-1467
Total Depth (Log)	3439	-1544

Lithology: Zones of Interest

NOTE: All sample descriptions have been corrected to log measurements.

Topeka 2830 (-935)
2830 – 2840

LS: Tan, fine crystalline. Trace of light stain. Slight show free oil. Very faint odor.

Toronto 3068 (-1173)
3068– 3075

LS: Tan, fine crystalline. Slightly dolomitic. Slight show free oil. Faint odor.

Lansing 3098 (-1203)
3098– 3110

LS: Tan; Fine-Med. Crystalline. Trace light stain. Slight show free gassy oil. Faint odor.

3122– 3126

LS: White to tan. Fair oolitic porosity. Slight show of free oil. Fair odor. DST #1

3180-3202

LS: White-Grey. Fine crystalline porosity. Show of free gassy oil. Fair odor. DST #2

3250– 3265

LS: Grey. Fine crystalline porosity. Slight show free oil. Very faint odor.

3345-3352

SS: Fine to medium grained, well rounded

and sorted. Show of free oil. Fair odor.
DST #3

Arbuckle 3362 (-1467)

DOL: Pink. Fine crystalline. Poor porosity.
Slight show free oil and faint odor.

3370-3378

DOL: Pink. Fine crystalline. Fair to poor
Intercrystalline porosity. Show of free
Oil and good odor. DST #4

3378-3385

DOL: Pink. Medium crystalline and sandy.
Fair to good vugular porosity. Show of
Free oil and good odor. DST #5

Rotary Total Depth 3440 (-1545)

Log Total Depth 3339 (-1544)

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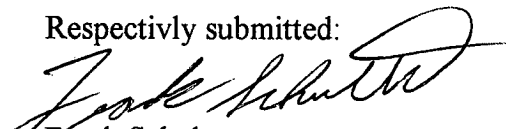
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