



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1215556
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ 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 #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1215556

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

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

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7640

Date	1-15-14	Sec.	28	Twp.	7	Range	16	County	Boonville	State	MS	On Location	8:00 AM	Finish	10:00 AM
Lease								WE Jones Heirs		Well No. 28-1		Owner Ento			
Contractor								WUN		6		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								Plug				Charge To			
Hole Size								7 7/8		T.D. 3250		Street			
Csg.								Dill pipe		Depth		ENT production LLC			
Tbg. Size								Depth		City		State			
Tool								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg.								Shoe Joint		Cement Amount Ordered 180 60/40					
Meas Line								Displace		W/6 gel ya flow					
EQUIPMENT															
Pumptrk 5		No.		Cementer		Helper		MATE		Poz. Mix		72			
Bulktrk 9		No.		Driver		Kennie		Gel.		6					
Bulktrk pu		No.		Driver		Dave		Calcium							
JOB SERVICES & REMARKS															
Remarks:								Salt							
Rat Hole								30 SHS		Flowseal		50 #			
Mouse Hole										Kol-Seal					
Centralizers										Mud CLR 48					
Baskets										CFL-117 or CD110 CAF 38					
D/V or Port Collar										Sand					
1st		1150ft		40 SHS		Handling		186							
2nd		785ft		100 SHS		Mileage									
3rd		40ft		10 SH		FLOAT EQUIPMENT									
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down										Wood Plug					
Pumptrk Charge										plug					
Mileage								48							
Signature								Mark Boss		Tax					
										Discount					
										Total Charge					

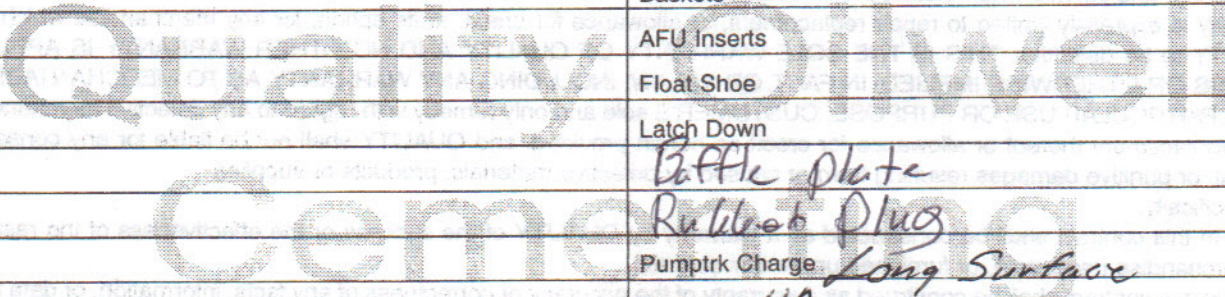
QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

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

No. 7636

Date	1-11-14	Sec.	28	Twp.	7	Range	16	County	ROCK	State	KS	On Location	1:30 pm	Finish	4:00 pm	
Lease	WE Jones Heirs			Well No.	28-1		Location	Woods Jan KS 50N Spruce St								
Contractor	WHW		6		Owner	1/4S 1/4W 1/4S Einto										
Type Job	Surface		6		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	12 1/4		T.D.	1092		Charge To	ENF production, LLC									
Csg.	8 5/8		Depth	1092		Street										
Tbg. Size			Depth	1095		City	State									
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.										
Cement Left in Csg.	30ft		Shoe Joint	30ft		Cement Amount Ordered	400 3/4 CC 79 gel									
Meas Line	23#		Displace	67 BBL												
EQUIPMENT						Common 400										
Pumptrk	17	No.	Cementer	Matt		Poz. Mix										
Bulktrk	#12	No.	Helper	Craig		Gel. 8										
Bulktrk	Qu	No.	Driver	Chad		Calcium 14										
JOB SERVICES & REMARKS						Hulls										
Remarks:						Salt										
Rat Hole						Flowseal										
Mouse Hole						Kol-Seal										
Centralizers						Mud CLR 48										
Baskets						CFL-117 or CD110 CAF 38										
D/V or Port Collar						Sand										
Cement did Circulate						Handling 422										
						Mileage 85 5/8										
						FLOAT EQUIPMENT										
						Guide Shoe										
						Centralizer										
						Baskets										
						AFU Inserts										
						Float Shoe										
						Latch Down										
						Baffle plate										
						Rubber Plug										
						Pumptrk Charge Long Surface										
						Mileage 48										
<input checked="" type="checkbox"/> Signature: <i>Mark Heiss</i>						Tax										
						Discount										
						Total Charge										

A.P.T.# 15-163-24170-0000

GEOLOGICAL REPORT DRILLING TIME AND SAMPLE LOG

COMPANY ENF Production, LLC
 LEASE W.E. Jones Heirs # 28-1
 FIELD Excelsior
 LOCATION 2145' F5L + 1045' FWL
 SEC 28 TWSP 7s RGE 16W
 COUNTY ROOKS STATE Kansas

ELEVATION
 KB 1765'
 DF 1763'
 GL 1760'
 Depths Measured From
 Log KB Drilling KB

CONTRACTOR WWD Drilling Rig # 6
 SPUD 1-10-14 COMP 1-15-14
 SAMPLES SAVED FROM 2600' TO P.T.D.

CASING
 Surface 8 5/8" @ 1092'
 Production none
 ELECTRIC LOGS
Nabors

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE	E. LOG	DATUM	A	B	C	D
			<u>E. Log</u>				
<u>Anhydrite</u>		<u>In Surface Pipe</u>		●			
<u>Base Anhydrite</u>		<u>1131</u>	<u>+ 634</u>	<u>+ 652</u>			
<u>Topeka</u>	<u>2717</u>	<u>2717</u>	<u>- 952</u>	<u>- 890</u>			
<u>Deer Creek</u>	<u>2766</u>	<u>2767</u>	<u>- 1002</u>	<u>- 939</u>			
<u>Heebner</u>	<u>2937</u>	<u>2937</u>	<u>- 1172</u>	<u>- 1104</u>			
<u>Toronto</u>	<u>2961</u>	<u>2961</u>	<u>- 1196</u>	<u>- 1127</u>			
<u>Lansing</u>	<u>2981</u>	<u>2981</u>	<u>- 1216</u>	<u>- 1148</u>			
<u>Base Kansas City</u>	<u>3237</u>	<u>3237</u>	<u>- 1472</u>	<u>- 1396</u>			
<u>Total Depth</u>	<u>3250</u>	<u>3249</u>	<u>- 1484</u>	<u>- 1600</u>			

REFERENCE WELLS

A	<u>Brinker Enterprises LLC, Bracy Jones #1 580' FNL + 1095' FWL Sec 29-75-16W</u>
B	
C	
D	

REMARKS
 This well was 68' lower on the Lansing top than the nearby reference well. Due to the low structural position and poor shows it was decided the well should be plugged and abandoned

Richard B. Bell
1-15-14

LEGEND