

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1362254
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: _____

1362254

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <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. 115

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3-10-17	19	9	20	Rooks	KS		4:00p.m.
				Location Palco Ball park 1/2W Sinto			

Lease	Balthazor	Well No.	1-19	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.
Contractor	D. Discovery #3				
Type Job	Surface				
Hole Size	12 1/4	T.D.	222	Charge To	American Oil
Csg.	8 5/8	Depth	221	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	10'	Shoe Joint		Cement Amount Ordered	150 8 5/8 20 3 1/2 - 2 1/2 GEL
Meas Line		Displace	13 1/2 BBL		

EQUIPMENT

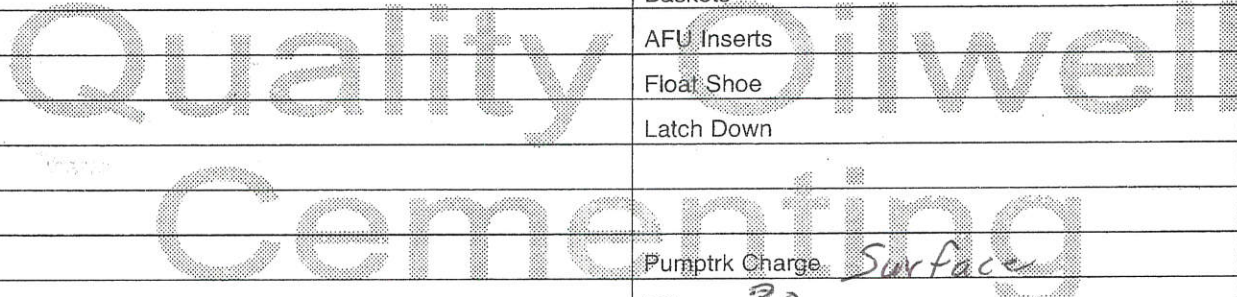
Pumptrk	5	No.	Cementer	Craig	Common	120
			Helper	Brett	Poz. Mix	30
Bulktrk		No.	Driver		Gel.	3
Bulktrk	14	No.	Driver	David	Calcium	6

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. Est. Circulation.	Sand
Mix 150 SIC + Displace	Handling 159
	Mileage

FLOAT EQUIPMENT

Cement Circulation	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down



Pumptrk Charge	Surface	Tax	
Mileage	30	Discount	
		Total Charge	
X Signature			

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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Cell 785-324-1041

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

No. 120

Date	3-15-17	Sec.	19	Twp.	9	Range	20	County	ROCKS	State	KS	On Location		Finish	6:15pm
Lease								Location							
Balthazor								Palo Verde Park 1/2w S+0							
Well No. 1-19								Owner							
Contractor								To Quality Oilwell Cementing, Inc.							
Discovery #3								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								Charge To							
DU Job								American Oil							
Hole Size								T.D.							
7 7/8								3890							
Csg.								Depth							
5 1/2								3890 3880							
Tbg. Size								Depth							
								City							
Tool								State							
DU Tool #53								The above was done to satisfaction and supervision of owner agent or contractor.							
Depth								Cement Amount Ordered							
1766								175 lb / Salt 51-Galton 10							
Cement Left in Csg.								Shoe Joint							
17.19								17.19							
Meas Line								Displace							
								9.23 L							
EQUIPMENT								Common							
Pumptrk								No.							
5								Cement							
								Helper							
Bulktrk								No.							
19								Driver							
								Driver							
Bulktrk								No.							
9								Driver							
								Driver							
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							
5 1/2 sq @ 3888								Baffle @ 3870							
Eggs								Mileage							
Cement 5 1/2 with 175 SF								FLOAT EQUIPMENT							
Gear links & Displace Plug								Guide Shoe							
Plug lands @ 1500#								Centralizer 7 Tubs							
Quality Oilwell Cementing								Baskets							
AFU Inserts								Float Shoe							
Latch Down								Pumptrk Charge							
Mileage								Tax							
								Discount							
Signature								Total Charge							

QUALITY OILWELL CEMENTING, INC. R

Federal Tax I.D.# 20-2886107

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

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

No. 121

Date	3-15-17	Sec.	119	Twp.	9	Range	20	County	Rooks	State	KS	On Location	Finish
								Location					
Lease								Well No.		Owner			
Contractor								To Quality Oilwell Cementing, Inc.					
Type Job								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								T.D.		Charge To			
Csg.								Depth		Street			
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			
Meas Line								Displace					
EQUIPMENT													
Pumptrk		No.	Cementer		Helper				Common				
Bulktrk		No.	Driver		Driver				Poz. Mix				
Bulktrk		No.	Driver		Driver				Gel.				
Bulktrk		No.	Driver		Driver				Calcium				
JOB SERVICES & REMARKS													
Remarks:												Hulls	
Rat Hole												Salt	
Mouse Hole												Flowseal	
Centralizers												Kol-Seal	
Baskets												Mud CLR 48	
D/V or Port Collar												CFL-117 or CD110 CAF 38	
Plyg Rathole												Sand	
Cement 5 1/2 with 3055K												Handling	
Displace Plyg												Mileage	
Cement (estimated)												FLOAT EQUIPMENT	
Plyg landed @ 1500#												Guide Shoe	
												Centralizer	
												Baskets	
												AFU Inserts	
												Float Shoe	
												Latch Down	
												Pumptrk Charge	
												Mileage	
												Tax	
												Discount	
X Signature												Total Charge	

