



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1213174
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: _____

1213174

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Oil LLC
Well Name	Bias 1-30
Doc ID	1213174

Tops

Name	Top	Datum
Anhydrite	1463	+629
Topeka	3115	-1023
Heebner	3335	-1243
Toronto	3359	-1267
Lansing	3377	-1285
B/KC	3600	-1508
Arbuckle	3691	-1599
LTD	3750	-1658

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. 7119

Date	3-3-14	Sec.	30	Twp.	11	Range	19	County	Ellis	State	KS	On Location		Finish	12:45 AM
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Location *Yucca mts. N to Homestead Rd. 2 1/2 N W 1/2*

Lease	<i>Big</i>	Well No.	1-30	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	<i>Discovery</i>	#	3	Charge To	<i>American Oil</i>
Type Job	<i>Long string</i>	T.D.	3750	Street	
Hole Size	<i>7 7/8</i>	Depth	3749	City	State
Csg.	<i>5 1/2 #14</i>	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered <i>180 com 10% salt</i>	
Tool		Depth		Cement Left in Csg.	
		Shoe Joint	<i>24.93</i>	Displace <i>90.74 bbl</i>	

EQUIPMENT

Pumptrk	17	No.	Cementer		Common
			Helper	<i>Nick</i>	Poz. Mix
Bulktrk	9	No.	Driver	<i>David</i>	Gel.
			Driver	<i>Travis</i>	Calcium

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole	<i>30x</i>	Salt	
Mouse Hole		Flowseal	
Centralizers	<i>1, 3, 5, 7, 9, 54</i>	Kol-Seal	
Baskets	<i>2, middle of #55</i>	Mud CLR 48	<i>500 gal</i>
D/V or Port Collar	<i>top of #55</i>	CFL-117 or CD110 CAF 38	
<i>Pipe on bottom hole circulation Pump 500 gal</i>		Sand	
<i>Mud CLR 48 - 100 lbs. 1 unit + 100 lbs. CR +</i>		Handling	
<i>hole with 30x, then to 5x and pump 150x</i>		Mileage	

FLOAT EQUIPMENT

<i>com 10% salt and down washed pump and lines</i>		Guide Shoe	
<i>Risked plug and displaced with 490/11 5w plug</i>		Centralizer	<i>6 turbos</i>
<i>1 unit #14</i>		Baskets	<i>2</i>
		AFU Inserts	
		Float Shoe	
		Latch Down	

LH President 800

Plug landed at 1500

		Pumptrk Charge	
		Mileage	
		Tax	
		Discount	
		Total Charge	

X Signature

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. 7119

Date	3-3-14	Sec.	30	Twp.	11	Range	19	County	Ellis	State	KS	On Location		Finish	12:45AM
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Location Yocemento, N to Homestead Rd, 2W, 1 1/2 N, W12

Lease	<u>Bias</u>	Well No.	<u>1-30</u>	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	<u>Discovery</u>	#	<u>3</u>	Charge To	<u>American Oil</u>
Type Job	<u>long string</u>	T.D.	<u>3750</u>	Street	
Hole Size	<u>7 7/8</u>	Depth	<u>3749</u>	City	State
Csg.	<u>5 1/2 #14</u>	Depth	<u>3749</u>	The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size		Depth		Cement Amount Ordered	<u>180com 10% salt</u>
Tool		Depth			
Cement Left in Csg.		Shoe Joint	<u>24.93</u>		
Meas Line		Displace	<u>90 3/4 bbl</u>		

EQUIPMENT

Pumptrk	<u>17</u>	No.		Cementer		Common	<u>180</u>
				Helper	<u>Nick</u>	Poz. Mix	
Bulktrk	<u>9</u>	No.		Driver	<u>David</u>	Gel.	
				Driver	<u>Travis</u>	Calcium	

JOB SERVICES & REMARKS

Remarks:		Salt	<u>17</u>
Rat Hole	<u>30sx</u>	Flowseal	
Mouse Hole		Kol-Seal	
Centralizers	<u>1,3,5,7,9,54</u>	Mud CLR 48	<u>500gal</u>
Baskets	<u>2, Middle of #55</u>	CFL-117 or CD110 CAF 38	
Port Collar	<u>Top of #55</u>	Sand	
Pipe on bottom broke circulation. Pumped 500gal Mud CLR 48 with 10bbl fw behind it. Plugged Rat hole with 30sx. Hooked to 5 1/2 and Mixed 150sx com 10% salt. Shutdown washed pump and lines. Reaked plug and displaced with 90 3/4 bbl fw plug landed and held.		Handling	<u>197</u>
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	<u>1 port collar</u>
Centralizer	<u>6 turbos</u>
Baskets	<u>2</u>
AFU Inserts	
Float Shoe	<u>1</u>
Latch Down	<u>1</u>
Pumptrk Charge	<u>prod string</u>
Mileage	<u>17</u>

Lift Pressure at 800 psi

Plug landed at 1500 psi

[Signature]

X Signature

Tax	
Discount	
Total Charge	

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

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

No. 468

Date	2-26-14	Sec.	30	Twp.	11	Range	19	County	Ellis	State	KS	On Location	10.45pm	Finish	11.45pm
Lease								Location							
BIAS								Vocamento N to Homestead HD							
Well No.								Owner							
1-30								9w 1 1/2 N Winto							
Contractor								To Quality Oilwell Cementing, Inc.							
Discovery								3							
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.							
Surface															
Hole Size								Charge To							
12 1/4								American oil							
Csg.								Street							
5 5/8															
Tbg. Size								City							
								State							
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Depth															
Cement Left in Csg.								Cement Amount Ordered							
20ft								150 3 1/2 CC 290.00							
Shoe Joint															
20ft															
Meas Line															
Displace															
12.5 BBL															
EQUIPMENT															
Pumptrk								Common							
5 No.															
Cementer								Poz. Mix							
Helper															
Bulktrk								Gel.							
9 No.															
Driver								Calcium							
Driver															
Bulktrk								Hulls							
pu No.															
Driver															
Driver															
JOB SERVICES & REMARKS															
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								Handling							
Circulate								Mileage							
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
Pumptrk Charge															
Mileage															
								Tax							
								Discount							
X Signature								Total Charge							
A. L. Smith															

