



KANSAS CORPORATION COMMISSION 1058715  
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 # \_\_\_\_\_

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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total 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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1058715

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

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
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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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

AFE #  
D11016

TICKET NUMBER 7035

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI 631000

API 15-206-27917

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-21-11	Henry Jarold 3-2	3	29	17	W.L.

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	11:45		904850		4.75	<u>Joe Blanchard</u>
Otto Powers	7:00	↓		903255		↓	<u>Otto Powers</u>
Wes Galmer	7:00	↓		931585	921387	↓	<u>Wes Galmer</u>
MAT Natt	7:00	↓		903600		↓	<u>MAT Natt</u>
Justin Janson	7:00	↓		Training		↓	<u>Justin Janson</u>
Nathan Coburn	7:00	↓		903139	932900	↓	<u>Nathan Coburn</u>

JOB TYPE Logstring HOLE SIZE 7 7/8 HOLE DEPTH 1156 CASING SIZE & WEIGHT 5 1/2 14.5  
 CASING DEPTH 1152.35 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 27.43 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

washed 65 Ft 5 1/2 whole. Sump 2 SKS gel to surface. Installed cement head Raw 18 bbl dye & 190 SKS of cement to get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

Started 5 1/2 whole 8:30 started cement 10:45 Gus James Rig had safety meeting At 7:00 AM that's why it was a little late starting casing

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.75 hr	Foreman Pickup	
909255	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
931587	↓ hr	Transport Truck	
931387	↓ hr	Transport Trailer	
904735	↓ hr	80 Vac	
	1152.35 Ft	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" H 4 1/2	
	150 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	700 gal	City Water	
903139	4.75 hr	Casing tractor	
932895	4.75 hr	Casing trailer	

DDd. McPherson Drilling 02/17/11 Sunday @ 12 Noon.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.04	38.04		Date: 02-17-2011
2	39.86	77.90	Cement Basket	Well Name & #: Henry, Jarold W. 3-2
3	39.50	117.40		Township & Range: T29S-R17E
4	38.06	155.46	77 ft.	County/State: Wilson/Kansas
5	38.24	193.70		SSI #: 631000
6	38.37	232.07	to 117 ft.	AFE#: D11016
7	38.07	270.14		Road Location: 130th & Anderson, S&W into
8	38.65	308.79		API# 15-205-27917
9	38.66	347.45		
10	38.56	386.01		
11	38.78	424.79		
12	38.93	463.72		
13	39.46	503.18		
14	40.85	544.03		
15	40.02	584.05		
16	39.20	623.25	← Set Upper Baffle @ 623.25 ft. Big Hole.	
17	38.78	662.03		
18	39.23	701.26		
19	38.48	739.74		
20	38.89	778.63		
21	40.24	818.87		
22	38.45	857.32		
23	38.59	895.91	← Set Lower Baffle @ 895.91 ft. Small Hole	
24	39.75	935.66		
25	38.59	974.25		
26	38.33	1012.58		
27	39.04	1051.62		
28	40.57	1092.19		
29	40.16	1132.35		
Sub	20.00	1152.35		

*Sample for*

*Will need to work in.*

*Use all 29 joints + the 20 ft. Sub.*

*Call me if you need to.*

*(TKS)*

Miss Top 969 ft.  
Log Bottom 1088.80 ft.  
Tally Bottom 1152.35 ft.  
Driller TD 1156 ft.  
 Note on back —

Teamwork works! Put Safety 1st!  
 (TKS) Ke Recovery  
 Sr. Geologist  
 Cell 620-305-9900  
 02-17-2011

**McPherson Drilling LLC Drillers Log**

**PO# LRG021711-1 AFE# D11016**

<b>Rig Number:</b> 1	<b>S. 3 T. 29 R.17 E</b>
<b>API No. 15- 205-27917</b>	<b>County: Wilson</b>
Elev. 916	<b>Location:</b>

<b>Gas Tests:</b>	
325	0
529	SB
555	SB
620	8.87
635	8.87
705	12.5
730	12.5
755	12.5
810	15.4
881	15.4
890	15.4
981	43.9
1030	43.9
1156	43.90

**Comments:**  
Start injecting @

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 3-2 <b>Lease Name:</b> Henry Jarold
<b>Footage Location:</b> 1,880 ft. from the NORTH Line 500 ft. from the EAST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 2/16/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 2/17/2011 <b>Total Depth:</b> 1156

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"	odor	415"
<b>Size Casing:</b>	8 5/8"		hit h2o	159 lbs of water
<b>Weight:</b>	20#		<b>DRILLER:</b>	Andy Coats
<b>Setting Depth:</b>	22	MCP		
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	4	MCP		

**Well Log**

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	7		osw	587	607	shale	964	972
lime	7	12		summit	607	614	blackshale	972	973
shale	12	105		lime	614	621	shale	973	1008
lime	105	159		mulky	621	628	coal	1008	1010
wetsand	159	174		lime	628	632	shale	1010	1013
shale	174	176		shale	632	694	miss.lime	1013	1156
coal	176	177		coal	694	695			
shale	177	226		shale	695	706			
lime	226	249		lime	706	707			
shale	249	264		coal	707	710			
lime	264	306		shale	710	749			
blackshale	306	309		coal	749	750			
shale	309	320		shale	750	802			
blackshale	320	323		coal	802	804			
shale	323	377		shale	804	809			
lime	377	384		sandshale	809	840			
sandshale	384	404		sand	840	858			
lime	404	431		coal	858	860			
sandshale	431	500		sandshale	860	884			
lime	500	506		coal	884	885			
coal	506	509		sandshale	885	920			
lime	509	545		sand	920	926			
coal	545	548		shale	926	962			
shale	548	587		coal	962	964			