

Confidentiality Requested:

Yes  No

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

Form ACO-1

January 2018

**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

Gas  DH  EOR

OG  GSW

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 EOR  Conv. to SWD

Plug Back  Liner  Conv. to GSW  Conv. to Producer

Commingled Permit #: \_\_\_\_\_

Dual Completion Permit #: \_\_\_\_\_

SWD Permit #: \_\_\_\_\_

EOR Permit #: \_\_\_\_\_

GSW Permit #: \_\_\_\_\_

Spud Date or Recompletion Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or Recompletion Date \_\_\_\_\_

API No.: \_\_\_\_\_

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  Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Amount For #3 wall



More saving. More doing.<sup>SM</sup>

8000 W. 135TH STREET  
OVERLAND PARK, KS 66223 (913)851-9961

2209 00002 46199 02/25/18 10:02 AM  
CASHIER SAM

768226000142 92LB ASHLAND <A>  
ASHGROVE 92.6LB TYPE I-II PORT CMNT  
3@9.97 29.91

SUBTOTAL 29.91  
SALES TAX 2.72  
TOTAL \$32.63

XXXXXXXXXXXX4586 HOME DEPOT 32.63  
AUTH CODE 025637/2023616 TA

PRO XTRA MEMBER STATEMENT

PRO XTRA ###-###-2171 SUMMARY  
THIS RECEIPT PO/JOB NAME: DES

PRO XTRA SPEND THIS VISIT: \$29.91

2018 PRO XTRA SPEND 02/24: \$2,886.12

As of 02/25/2018 your Paint Rewards level is Pro Xtra Paint Rewards; Spend 1992.13 more in qualifying paint purchases to earn Bronze (10.0% off) on select paint items.

homedepot.com/financeoptions.  
DISCOUNTS and 60 DAYS TO PAY on The Home Depot Commercial Credit Card. Ask an Associate to learn more or go to



2209 02 46199 02/25/2018 4722

RETURN POLICY DEFINITIONS

POLICY ID DAYS POLICY EXPIRES ON  
A 11 365 02/25/2019  
THE HOME DEPOT RESERVES THE RIGHT TO LIMIT / DENY RETURNS. PLEASE SEE THE RETURN POLICY SIGN IN STORES FOR DETAILS.

BUY ONLINE PICK-UP IN STORE  
AVAILABLE NOW ON HOMEDEPOT.COM.  
CONVENIENT, EASY AND MOST ORDERS  
READY IN LESS THAN 2 HOURS!

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More saving. More doing.<sup>SM</sup>

8000 W. 135TH STREET  
OVERLAND PARK, KS 66223 (913)851-9961

2209 00001 55978 02/24/18 10:57 AM  
CASHIER REINA

768226000142 92LB ASHLAND <A>  
ASHGROVE 92.6LB TYPE I-II PORT CMNT  
10@9.97 99.70

SUBTOTAL 99.70  
SALES TAX 9.07  
TOTAL \$108.77

XXXXXXXXXXXX4586 HOME DEPOT 108.77  
AUTH CODE 024094/3013601 TA

PRO XTRA MEMBER STATEMENT

PRO XTRA ###-###-2171 SUMMARY  
THIS RECEIPT PO/JOB NAME: DES

PRO XTRA SPEND THIS VISIT: \$99.70

2018 PRO XTRA SPEND 02/23: \$2,321.68

As of 02/24/2018 your Paint Rewards level is Pro Xtra Paint Rewards; Spend 1992.13 more in qualifying paint purchases to earn Bronze (10.0% off) on select paint items.

homedepot.com/financeoptions.  
DISCOUNTS and 60 DAYS TO PAY on The Home Depot Commercial Credit Card. Ask an Associate to learn more or go to



2209 01 55978 02/24/2018 6682

RETURN POLICY DEFINITIONS

POLICY ID DAYS POLICY EXPIRES ON  
A 11 365 02/24/2019  
THE HOME DEPOT RESERVES THE RIGHT TO LIMIT / DENY RETURNS. PLEASE SEE THE RETURN POLICY SIGN IN STORES FOR DETAILS.

BUY ONLINE PICK-UP IN STORE  
AVAILABLE NOW ON HOMEDEPOT.COM.  
CONVENIENT, EASY AND MOST ORDERS  
READY IN LESS THAN 2 HOURS!

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More saving. More doing.<sup>SM</sup>

8000 W. 135TH STREET  
OVERLAND PARK, KS 66223 (913)851-9961

2209 00002 43907 02/24/18 09:37 AM  
CASHIER BRENDA

768226000142 92LB ASHLAND <A>  
ASHGROVE 92.6LB TYPE I-II PORT CMNT  
97 398.80

SUBTOTAL 398.80  
SALES TAX 36.29  
TOTAL \$435.09

XXXXXXXXXXXX4586 HOME DEPOT 435.09  
AUTH CODE 024652/3023521 TA

PRO XTRA MEMBER STATEMENT

PRO XTRA ###-###-2171 SUMMARY  
THIS RECEIPT PO/JOB NAME: DES

PRO XTRA SPEND THIS VISIT: \$398.80

2018 PRO XTRA SPEND 02/23: \$2,321.68

As of 02/24/2018 your Paint Rewards level is Pro Xtra Paint Rewards; Spend 1992.13 more in qualifying paint purchases to earn Bronze (10.0% off) on select paint items.

homedepot.com/financeoptions.  
DISCOUNTS and 60 DAYS TO PAY on The Home Depot Commercial Credit Card. Ask an Associate to learn more or go to



2209 02 43907 02/24/2018 4308

RETURN POLICY DEFINITIONS

POLICY ID DAYS POLICY EXPIRES ON  
A 11 365 02/24/2019  
THE HOME DEPOT RESERVES THE RIGHT TO LIMIT / DENY RETURNS. PLEASE SEE THE RETURN POLICY SIGN IN STORES FOR DETAILS.

BUY ONLINE PICK-UP IN STORE  
AVAILABLE NOW ON HOMEDEPOT.COM.  
CONVENIENT, EASY AND MOST ORDERS  
READY IN LESS THAN 2 HOURS!

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CEMENT for  
# 3 well



More saving.  
More doing.<sup>SM</sup>

8000 W. 135TH STREET  
OVERLAND PARK, KS 66223 (913)851-9961

2209 00002 46157 02/25/18 09:54 AM  
CASHIER SAM

731919051240 GRPIG-XL <A> 10.98  
FULL GRAIN PIGSKIN GLOVE - XL  
768226000142 92LB ASHLAND <A>  
ASHGROVE 92.6LB TYPE I-II PORT CMNT  
20@9.97 199.40

SUBTOTAL 210.38  
SALES TAX 19.14  
TOTAL \$229.52

XXXXXXXXXXXX4586 HOME DEPOT 229.52  
AUTH CODE 025173/2023614 TA

PRO XTRA MEMBER STATEMENT

PRO XTRA ###-###-2171 SUMMARY  
THIS RECEIPT PO/JOB NAME: DES

PRO XTRA SPEND THIS VISIT: \$210.38

2018 PRO XTRA SPEND 02/24: \$2,886.12

As of 02/25/2018 your Paint Rewards  
level is Pro Xtra Paint Rewards; Spend  
1992.13 more in qualifying paint  
purchases to earn Bronze (10.0% off) on  
select paint items.

homedepot.com/financeoptions.  
DISCOUNTS and 60 DAYS TO PAY on The Home  
Depot Commercial Credit Card. Ask an  
Associate to learn more or go to

Ballou Energy  
 29933 W. 303<sup>rd</sup> St.  
 Paola, Ks 66071

Location: Paola, KS  
 Foreman: Chris Ballou

FIELD TICKET AND CEMENT REPORT

Date	Well Name & No.	Section	Township	Range	County
<u>01/26/18</u>	<u>Hollinger #3</u>	<u>1</u>	<u>17S</u>	<u>23 E</u>	<u>MI</u>

Customer <hr/>		
Mailing Address <hr/>		
City	State	Zip Code

Casing Type: longstring Hole Size: 5 7/8" Hole Depth: 838' Casing Size & Weight: 2 7/8"  
 Casing Depth: 819' Baffle: 258' Cement Left in Casing: 572'  
 Displacement: 2.15 bbls Rate: \_\_\_\_\_

Report: Gained Circulation, mixed & pumped 110 SKS portland cement, cement to surface of well, flush pumps, pumped 2 1/2" plug to baffle w/ 2.15 bbls of water, 810 psi pressure, released, shut in.

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Chris Ballou

HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

Hollinger #3  
API # 15-121-31446-00-00  
SPUD DATE 1-24-18

Footage	Formation	Thickness	Set 22' of 7' with 4 sacks Portland TD 838'
3	Topsoil	3	Ran 819' of 2 7/8" on 1-25-18
78	lime	75	
95	shale	17	
102	lime	7	
131	shale	29	
150	lime	19	
158	shale	8	
187	lime	29	
193	shale	6	
213	lime	20	
216	shale	3	
232	lime	16	
234	shale	2	
236	sand	2	good odor, little bleed
240	shale	4	
276	sandy/shale	36	
288	shaley sand	12	
397	shale	109	
410	lime	13	
435	limey shale	25	
444	lime	9	
468	lime w/shale	24	
481	shale	13	
500	lime	19	
566	shale	66	
585	sandy shale	19	
619	sand w/shale	34	
668	shale	49	
690	sandy shale	22	
810	shale	120	
820	sand	10	no bleed, no odor
823	sandy shale	3	
838	shale	15	