

Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1269254  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
November 2016

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 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: \_\_\_\_\_

1269254

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			
Geologist Report / Mud Logs	<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)*

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>			PRODUCTION INTERVAL: Top _____ Bottom _____	

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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123 Robert S. Kerr Ave.  
Oklahoma City, OK 73102

## Daily Operations

### BENJAMIN SWD 2629 2-19

Report Date: 9/17/2015, Report # 3, DFS: 1,196.21

Corporate ID 121728		API No. 15069203760000		Operated? Yes		Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC			Current Well Status SERVICE		Working Int (%) 75.000000
Well Type RISKED DEVELOPME...		Well Config SWD		Dual Completion? No		Division MIDCON		Subdivision DEVELOPMENT	State KS	County/Parish GRAY	
District	Well Sub-Status SWD	NRI (%) .000000	Township 26	Twnshp N/S Dir S	Range 29	Range E/W Dir W	Section 19	Section Suf	Field Name MONGER		

#### Daily Operations

Report Start Date 9/16/2015 05:00	Report End Date 9/17/2015 05:00
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Operations at Report Time  
WSI

Operations Summary  
MIRU SLU and SB tool. RIH and tag TOC @ 6374'. POOH. KCC on location as witness. Secure well. RDMO. TOTP. FINAL REPORT.

Operations Next 24 Hours  
TOTP

#### Daily Contacts

Job Contact
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#### Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	ladc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description
05:00	09:00	4.00	4.00					WSI
09:00	10:00	1.00	5.00					HSM JSA, MIRU Asher SLU, RU 1.5" SB tool, RIH and tag TOC @ 6374' KB, POOH, RDMO SLU.  TOC @ 6374' KCC witness - Kenn Jehlik
10:00	05:00	19.00	24.00					TOTP. FINAL REPORT.



Proposed

Spud Date 6/8/2012

Field Monger  
 County Gray  
 State KS  
 Well **BENJAMIN SWD 2629 2-19**  
 SH Location SEC 19, TWP 26S, RNG 29W  
 2742' KB; 2730' GL

**Wellbore Schematic**

15-069-20376

API No.

Original Completion ()	<input type="checkbox"/>
Current	<input type="checkbox"/>
Workover	<input type="checkbox"/>
Proposed	<input checked="" type="checkbox"/>

Well Bore Data      MD      TVD

25 jts 9-5/8" 36# J-55 csg @ 1576  
 36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520  
 Cmt'd w/ 490 sxs Extendacem @ 12.4 ppg (Yield=2.12), followed by 120 sxs  
 Swiftcem @ 15.6 ppg (Yield=1.2). Bump plug. Floats held. Good returns throughout job. Cmt to surface

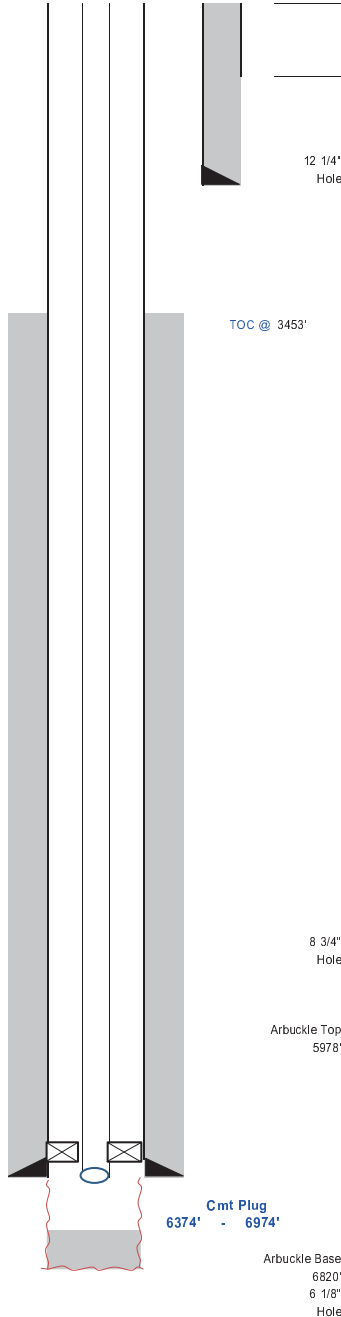
	Length	Top
KB	12	0
10' X 4-1/2" 11.6# J-55 LT&C Chrome Sub	10	12
4-1/2" 11.6# J-55 LT&C IPC 10' sub	10	22
144 jts 4-1/2" 11.6# J-55 LT&C IPC tbg	6011	32
3-1/2" X 4-1/2" Chrome XO	1	6043
3-1/2" NC On/Off tool w/ 2.833" profile	1	6044
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips	7	6045
6' X 3-1/2" Nickel Coated sub	6	6052
2.813" Nickel Coated XN nipple w/ 2.66" No/Go	1	6058
3-1/2" Nickel Coated WLEG	1	6059
EOT		6060

Well History	
Date	Operations Summary
7/16/2012	MIT Passed - Start injecting water.
2/27/2015	RIH w/ SL tag 6871'
9/15/2015	RIH w/ CT pump p 110sks (23bb) Class H cement.
9/16/2015	RIH w/ SL tag 6374'

154 jts -- 7" 26# J-55 BTC Csg	5976'	0'
1 Float Collar -- 7", 26#, J-55 BTC	2'	5976'
1 jt -- 7" 26# J-55 BTC Csg	41'	5978'
1 jt -- 7" 26# Cr-120 BTC Csg	37'	6019'
1 Casing Shoe--7", 26#, J-55 BTC	2'	6056'
Csg Set		6058'

26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980  
 Cmt'd w/ 240 sxs Econocem mixed at 13.6 ppg (Yield=1.54), followed by 80 sxs Extendacem @ 15.6 (Yield=1.19), Bumped plug, floats held. Full returns throughout job.

TD @ 6.974'



OH capacity (sks/ft) 0.43 Includes excess