



WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Confidentiality Requested:

Yes  No

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: \_\_\_\_\_

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:  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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Diana SWD 3305 1-36
Doc ID	1255981

Tops

Name	Top	Datum
Cottage Grove	3619	-2351
Oswego Limestone	3960	-2692
Cherokee Group	4088	-2820
Mississippi	4308	-3040
Kinderhook Shale	4656	-3388
Woodford	4718	-3450
Simpson Group	4747	-3479
Simpson Shale	4818	-3550
Oil Creek	4880	-3612
Arbuckle	4930	-3662
Granite	5992	-4724





Current

Spud Date 1/11/2014

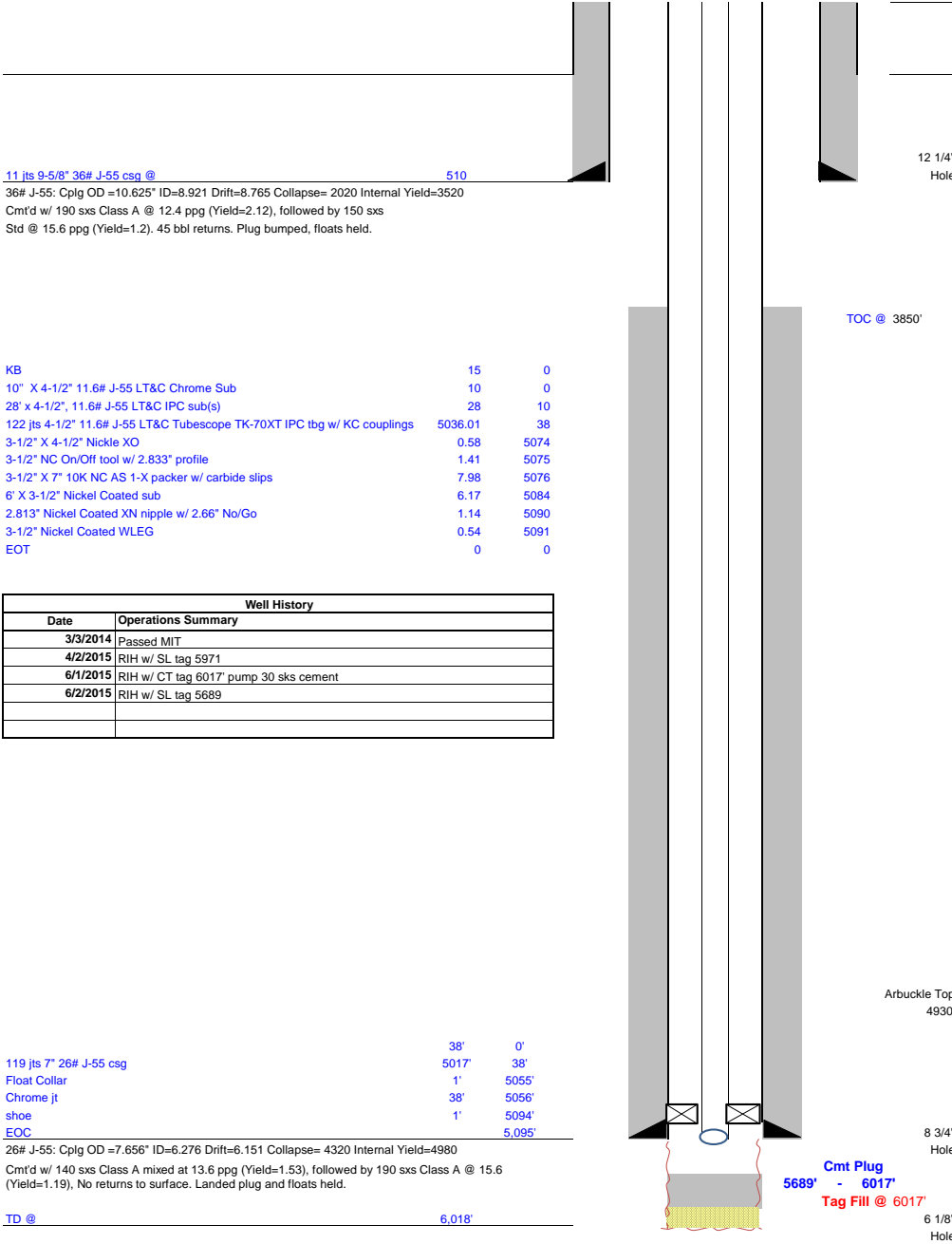
Field Gerberding  
 County Harper  
 State KS  
 Well **DIANA SWD 3305 1-36**  
 SH Location SEC 36, TWP 33S, RNG 5W  
 Elevations 1268' KB; 1253' GL

**Wellbore Schematic**

15-077-21988  
 API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data      MD      TVD



11 jts 9-5/8" 36# J-55 csg @ 510  
 36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520  
 Cmt'd w/ 190 sxs Class A @ 12.4 ppg (Yield=2.12), followed by 150 sxs  
 Std @ 15.6 ppg (Yield=1.2). 45 bbl returns. Plug bumped, floats held.

	MD	TVD
KB	15	0
10" X 4-1/2" 11.6# J-55 LT&C Chrome Sub	10	0
28' x 4-1/2", 11.6# J-55 LT&C IPC sub(s)	28	10
122 jts 4-1/2" 11.6# J-55 LT&C Tubescope TK-70XT IPC tbg w/ KC couplings	5036.01	38
3-1/2" X 4-1/2" Nickle XO	0.58	5074
3-1/2" NC On/Off tool w/ 2.833" profile	1.41	5075
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips	7.98	5076
6' X 3-1/2" Nickel Coated sub	6.17	5084
2.813" Nickel Coated XN nipple w/ 2.66" No/Go	1.14	5090
3-1/2" Nickel Coated WLEG	0.54	5091
EOT	0	0

Well History	
Date	Operations Summary
3/3/2014	Passed MIT
4/2/2015	RIH w/ SL tag 5971
6/1/2015	RIH w/ CT tag 6017' pump 30 sxs cement
6/2/2015	RIH w/ SL tag 5689

119 jts 7" 26# J-55 csg 5017' 38'  
 Float Collar 1' 5055'  
 Chrome jt 38' 5056'  
 shoe 1' 5094'  
 EOC 5,095'  
 26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980  
 Cmt'd w/ 140 sxs Class A mixed at 13.6 ppg (Yield=1.53), followed by 190 sxs Class A @ 15.6  
 (Yield=1.19). No returns to surface. Landed plug and floats held.  
 TD @ 6,018'

**Cmt Plug**  
**5689' - 6017'**  
**Tag Fill @ 6017'**



# Daily Operations

## DIANA SWD 3305 1-36

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

Report Date: 6/3/2015, Report # 4, DFS: 507.29

Corporate ID 126330		API No. 15077219880000		Operated? Yes		Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC			Current Well Status SERVICE		Working Int (%) 72.738400	
Well Type		Well Config SWD	Dual Completion? No	Division MIDCON		Subdivision DEVELOPMENT	State KS	County/Parish HARPER		District	Well Sub-Status SWD	NRI (%) .000000
Township 33	Township N/S Dir S	Range 5	Range E/W Dir W	Section 36	Section Suf	Field Name GERBERDING						

### Daily Operations

Report Start Date 6/2/2015 05:00						Report End Date 6/3/2015 05:00					
Operations at Report Time WSI											
Operations Summary RIH w/ SL & tag cement w/ KCC as witness, 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)	Iadc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description
05:00	13:00	8.00	8.00					WSI
13:00	14:00	1.00	9.00					HSM JSA, MIRU Asher SLU, RU tools.
14:00	16:00	2.00	11.00					RIH w/ 1-5/8" SB, tagged fill @ 1257' KB, POOH, inspected sample and it was a scale, pumper started the injection pump and injected 40 bbls and ran out of water and had to kick on 2 other wells to get fluid to location, RBIH w/ SL and tagged 1247' KB, POOH, started pumping PW down tbg now that we have plenty of water, pumped 65 bbls when we our psi increased to 340 psi and broke down to 35 instantly, pumped an additional 50 bbls, shut pump down, RBIH w/ SL, tagged @ 5689' KB, POOH, RDMO SLU
16:00	05:00	13.00	24.00					TOTP. FINAL REPORT.

## Summary of Changes

Lease Name and Number: Diana SWD 3305 1-36

API/Permit #: 15-077-21988-00-00

Doc ID: 1255981

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	97	510
Approved Date	05/05/2014	06/24/2015
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	5689-6017
CementingDepthBase1		6017
CementingDepthTop1		5689
Number Of Sacks Used for Cementing / Squeezing- Line 1		330
Operator's Contact Name	Wanda Ledbetter	Tiffany Golay
Operator's Phone	429-5500	429-6543
Plug Back Total Depth		5689

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	../../../../kcc/detail/operatorEditDetail.cfm?docID=1202738	../../../../kcc/detail/operatorEditDetail.cfm?docID=1255981
Type Of Cement Used for Cementing / Squeezing - Line 1		Class A



## Summary of Attachments

Lease Name and Number: Diana SWD 3305 1-36

API: 15-077-21988-00-00

Doc ID: 1255981

Correction Number: 1

Attachment Name

WBD



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1202738  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

**CONFIDENTIAL** 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: \_\_\_\_\_