



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1249688  
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: \_\_\_\_\_



1249688

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](mailto: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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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Teddy Spencer	State, County	Woodson , Kansas	Cement Type	CLASS A
Job Type	Long String	Section		Excess (%)	40%
Customer Acct #		TWP		Density	14
Well No.	Horst #5	RGE		Water Required	8.28
Mailing Address		Formation		Yeild	1.64
City & State		Tubing		Sacks of Cement	150
Zip Code		Baffle Plate	1226	Slurry Volume	43.8
Contact		Casing Size	4 1/2	Displacement	19
Email		Hole Size	6 3/4	Displacement PSI	400
Cell		Casing Depth	1259	MIX PSI	200
Dispatch Location	EUREKA	Hole Depth	1262	Rate	3.5
<b>Code</b>	<b>Cement Pump Charges and Mileage</b>	<b>Quantity</b>	<b>Unit</b>	<b>Price per Unit</b>	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,085.00	\$ 1,085.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	35	PER MILE	\$4.20	\$ 147.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$ 368.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>EQUIPMENT TOTAL</b>					<b>\$ 1,600.00</b>
<b>Cement, Chemicals and Water</b>					
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CHLORIDE 2% GE	150	0	\$19.75	\$ 2,962.50
1107	CELLOFLAKES / FLO-SEAL (POLY FLAKES)(25#)	25	0	\$2.47	\$ 61.75
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$ 44.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	30% Discount		0	\$0.00	\$ (920.48)
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
1123	CITY WATER (PER 1000 GAL)	5.4	0	\$17.30	\$ 93.42
<b>CHEMICAL TOTAL</b>					<b>\$ 2,241.19</b>
<b>Water Transport</b>					
5501C	WATER TRANSPORT (CEMENT)	6	WATER TRANSPORT (CEME	\$120.00	\$ 720.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>TRANSPORT TOTAL</b>					<b>\$ 720.00</b>
<b>Cement Floating Equipment (TAXABLE)</b>					
<b>Cement Basket</b>					
0			0	\$0.00	\$ -
<b>Centralizer</b>					
4129	CENTRALIZER 4 1/2 "	1	PER UNIT	\$44.00	\$ 44.00
0			0	\$0.00	\$ -
<b>Float Shoe</b>					
0			0	\$0.00	\$ -
<b>Float Collars</b>					
0			0	\$0.00	\$ -
<b>Guide Shoes</b>					
0			0	\$0.00	\$ -
<b>Baffle and Flapper Plates</b>					
4236	4 1/2" ALUMINUM BAFFLE PLATE	1	PER UNIT	\$60.00	\$ 60.00
<b>Packer Shoes</b>					
4254	TYPE B BASKET SHOE 4 1/2"	1	PER UNIT	\$1,086.75	\$ 1,086.75
<b>DV Tools</b>					
0			0	\$0.00	\$ -
<b>Ball Valves, Swedges, Clamps, Misc.</b>					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>Plugs and Ball Sealers</b>					
4404	4 1/2" RUBBER PLUG	1	PER UNIT	\$47.25	\$ 47.25
<b>Downhole Tools</b>					
0			0	\$0.00	\$ -
<b>CEMENT FLOATING EQUIPMENT TOTAL</b>					<b>\$ 1,238.00</b>
<b>TRUCK#</b>	<b>DRIVER NAME</b>			<b>SUB TOTAL</b>	<b>\$ 5,799.19</b>
690	John Wade			7.15% <b>SALES TAX</b>	<b>\$ 314.58</b>
485	Zevi			<b>TOTAL</b>	<b>\$ 6,113.77</b>
667	Jeff			0% <b>(-DISCOUNT)</b>	<b>\$ -</b>
452/103	Brent Mellen			<b>DISCOUNTED TOTAL</b>	<b>\$ 6,113.77</b>

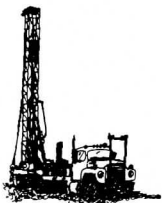
AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

FOREMAN 





# LEIS OIL SERVICES

1410 150th Rd. • Yates Center, Kansas 66783 • (620) 212-0752



<b>Operator License #:</b> 31685	<b>API #:</b> 15-207-28920-00-00
<b>Operator:</b> Teddy Spencer DBA TJ Oil	<b>Lease:</b> Horst
<b>Address:</b> 120 N Main St Yates Center, KS 66783	<b>Well #:</b> 5
<b>Phone:</b> (620) 380-1010	<b>Spud Date:</b> 11-6-14 <b>Completed:</b> 11-10-14
<b>Contractor License:</b> 34036	<b>Location:</b> NW-NE-SW-NW of 15-25-16E
<b>T.D. :</b> 1262 <b>T.D. of Pipe:</b> 1257 <b>Size:</b> 4.50"	1403 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 40'	742 <b>Feet From</b> West
<b>Kind of Well:</b> Oil	<b>County:</b> Woodson

## LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
37	Soil/Clay	0	37	17	Lime	842	859
20	Shale	37	57	3	Shale	859	862
44	Lime	57	101	2	Black Shale	862	864
35	Shale	101	136	3	Lime	864	867
48	Lime	136	184	3	Shale	867	870
7	Shale	184	191	10	Oil Sand	870	880
133	Lime	191	324	34	Shale	880	914
2	Black Shale	324	326	1	Lime	914	915
2	Lime	326	328	1	Shale	915	916
53	Shale	328	381	3	Lime Streaks	916	919
80	Lime	381	461	9	Oil Sand	919	928
7	Shale/Black Shale	461	468	38	Shale	928	966
32	Lime	468	500	1	Lime	966	967
3	Black Shale	500	503	272	Shale	967	1239
31	Lime	503	534	3	Coal	1239	1242
182	Shale	534	686	6	Shale	1242	1248
4	Lime	686	690	1	Coal	1248	1249
24	Shale	690	714	12	Lime	1249	1261
7	Lime	714	721	1	Oil Break	1261	1262
66	Shale	721	787				
3	Lime	787	790		<b>T.D.</b>		<b>1262</b>
5	Shale	790	795		<b>T.D. of Pipe</b>		<b>1257</b>
4	Lime	795	799				
8	Shale	799	807				
4	Lime	807	811				
6	Shale	811	817				
3	Lime	817	820				
2	Black Shale	820	822				
20	Shale	822	842				