



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1235352
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: _____

1235352

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			
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)*

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. <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Timberline Oil & Gas Corporation
Well Name	Harrison/Johnson 1
Doc ID	1235352

All Electric Logs Run

Compensated Porosity Log
Dual Induction Log
Microresistivity Log
Computer Processed Interpretation Log

ALLIED OIL & GAS SERVICES, LLC 063932

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
great Bend

DATE <u>10-2-14</u>	SEC <u>36</u>	TWP. <u>26</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION <u>2:30 pm</u>	JOB START <u>4:00 pm</u>	JOB FINISH <u>9:30 pm</u>	
LEASE <u>Leasin</u>			WELL # <u>1</u>	LOCATION <u>data Hilltop E & 30rd</u>		COUNTY <u>par</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> NEW			<u>35 w date</u>					

CONTRACTOR Hardt #1 OWNER name

TYPE OF JOB sewer

HOLE SIZE 12" T.D. 321

CASING SIZE 8 3/4" DEPTH 324

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 37.51

CEMENT LEFT IN CSG. 32.51

PERFS. _____

DISPLACEMENT H2O 18.24 BBL

EQUIPMENT

PUMP TRUCK # 366 CEMENTER Charles King
HELPER Ben Newell

BULK TRUCK # 871-112 DRIVER Kevin Wright

BULK TRUCK # _____ DRIVER _____

CEMENT AMOUNT ORDERED 300 # 21-gal 47.00
1 #

COMMON	<u>300 #</u>	@	<u>17.90</u>	<u>5370</u>
POZMIX		@		
GEL	<u>564 #</u>	@	<u>.50</u>	<u>282</u>
CHLORIDE	<u>1128 #</u>	@	<u>1.10</u>	<u>1240.80</u>
ASC		@		
	<u>Plural 75 #</u>	@	<u>2.97</u>	<u>222.75</u>
Materials Total				<u>7715.55</u>
Disc% 25				<u>1778.88</u>
Service				
HANDLING	<u>334.4</u>	@	<u>2.48</u>	<u>829.31</u>
MILEAGE	<u>74.91</u>	@	<u>2.75</u>	<u>206.00</u>

REMARKS:

Rig Ran 324' 8 3/4" cas. Bore size
30' 1" Rig Head pump 5 BBL H2O run
200 # class A 97.00 21-gal 47.00
shot down Release plug displace
18.24 BBL H2O plug did sand
cement did circulate
shot down

DEPTH OF JOB	<u>321</u>		
PUMP TRUCK CHARGE			<u>1512.25</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>5</u>	@	<u>7.70</u>
MANIFOLD		@	<u>2.25</u>
# <u>LVM 5</u>		@	<u>4.40</u>
		@	<u>2.2</u>

CHARGE TO: Timberline oil & gas

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 3883.06
Disc% 25 720.77

PLUG & FLOAT EQUIPMENT

<u>Baffle plate</u>			<u>370</u>
<u>Cement bucket</u>	@		<u>560</u>
<u>1" wooden plug</u>	@		<u>110</u>
	@		
	@		
	@		
<u>1040</u>			
TOTAL <u>970</u>			
Disc 25% <u>260.00</u>			

Thank you!

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 11038.01

DISCOUNT 2759.65 IF PAID IN 30 DAYS
8278.96

PRINTED NAME X Terry Row

SIGNATURE X Terry Row

ALLIED OIL & GAS SERVICES, LLC 063960

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Greer Bend

DATE <u>10-8-14</u>	SEC <u>36</u>	TWP. <u>26</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION <u>3 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Harrison</u>	WELL # <u>1</u>	LOCATION <u>UKA - 1E - 1N - 2E - 1/2 S - 1/4</u>		COUNTY <u>WATT</u>	STATE <u>TX</u>		
OLD OR NEW (Circle one) <u>West into</u>							

CONTRACTOR Hardt #1
 TYPE OF JOB production
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH 4320
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 10.20
 CEMENT LEFT IN CSG. 10.70 FT
 PERFS.
 DISPLACEMENT 102.15 H2O

OWNER
 CEMENT
 AMOUNT ORDERED 205 SK 60/40 4kgel
75 SK ASC - 5# Koh1
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC 75 @ 23.50 1,762.50
205 SK 60/40 + 4% @ 18.92 3,878.80
Div plug 500 @ 1.35 675.00
Kalozel 400 @ .98 392.00
Material Total 6,708.30
Disc. 25% 1,677.08
 @
 @
 Service
 HANDLING 313.73 @ 2.48 778.05
 MILEAGE 13.39 X 5 X 2.75 184.11

EQUIPMENT
 PUMP TRUCK CEMENTER Josh Isaac
 # 375 HELPER Ben Merrill
 BULK TRUCK
 # 609-239 DRIVER Karen Wiehous
 BULK TRUCK
 # DRIVER

REMARKS:
On location - 2 1/2 hrs - bed setting, mixing
run 5 1/2 casing - back circulation
pump to 661 DVH
pump RT - 30 SK
pump - 175 SK 60/40 4kgel
pump - 75 SK ASC 5# Koh1
Deep plug
Displacement 102.15 661 H2O
Land plug PSI - Rig down

CHARGE TO: Timberlitz
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB
 PUMP TRUCK CHARGE 2,765.25
 EXTRA FOOTAGE @
 MILEAGE Hum 5 @ 7.70 38.50
 MANIFOLD Hum 5 @ 275.00 275.00
 @ 4.40 22.00
 @

TOTAL 4,063.41
 Disc 25% 1,015.85

PLUG & FLOAT EQUIPMENT

Rubber plug @ 83.00 83.00
AFU insert @ 335.00 335.00
8 - centralizers @ 57.00 456.00
1 - basket @ 375.00 375.00
Guide shoe @ 281.00 281.00

TOTAL 1,550.00
 Disc 25% 387.50

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X ED Harger
 SIGNATURE X ED Harger

SALES TAX (If Any) _____
 TOTAL CHARGES 12,321.51
25% 3,080.38 (25% sales)
 DISCOUNT _____ IF PAID IN 30 DAYS
9,241.13