



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1248682
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: _____



1248682

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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ALLIED OIL & GAS SERVICES, LLC 063946

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: great Bend

DATE <u>11-3-14</u>	SEC. <u>27</u>	TWP. <u>20</u>	RANGE <u>38</u>	CALLED OUT	ON LOCATION <u>8:00 pm</u>	JOB START <u>10:30 pm</u>	JOB FINISH <u>11:00 pm</u>
LEASE <u>collingswood trust</u>		WELL # <u>1-27</u>		LOCATION <u>section 1/4 E 135</u>		COUNTY <u>trehila</u>	STATE <u>K</u>
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR valiant drilling

TYPE OF JOB surface

HOLE SIZE 12 1/4 T.D. 362

CASING SIZE 8 5/8 24# DEPTH 362

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT H2O 21.78

OWNER same

CEMENT AMOUNT ORDERED 250 rx class A 31' cc 21' gel

COMMON	<u>250</u>	@ <u>17.90</u>	<u>4,475.00</u>
POZMIX		@	
GEL	<u>470</u>	@ <u>.50</u>	<u>235.00</u>
CHLORIDE	<u>705</u>	@ <u>1.10</u>	<u>775.50</u>
ASC		@	
<u>Materials Total</u>			<u>5,485.50</u>
<u>Disc 20%</u>			<u>1,097.10</u>
<u>Service</u>			
HANDLING	<u>270.33</u>	@ <u>2.48</u>	<u>670.42</u>
MILEAGE	<u>12.34 x .50 x</u>	<u>2.75</u>	<u>1,696.75</u>

EQUIPMENT

PUMP TRUCK # 398 CEMENTER Charley King
HELPER Dan Cooper

BULK TRUCK # 871-112 DRIVER Candelaria Montemayor (T&B)

BULK TRUCK # _____ DRIVER _____

REMARKS:

Big run 362' 8 5/8 casing 21' gel 21' cc
Rig mud pump 5 881 1120 max 250 rx
Class A 31' cc 21' gel displace 21.78
881 H2O cement did case shut
OK

DEPTH OF JOB 362

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @ _____

MILEAGE Hum 50 @ 7.70 385.00

MANIFOLD Hum 50 @ 4.40 220.00

CHARGE TO: Red oak energy

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 4,484.42
Disc 20% 896.88

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 0
Disc 0%

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 9,969.92

DISCOUNT 20% 1,993.98 (21/20/0)

IF PAID IN 30 DAYS

7,975.94

PRINTED NAME Cody Johnson

SIGNATURE Cody Johnson

No. 4805 P. 1

Dec. 5. 2014 2:12PM

ALLIED OIL & GAS SERVICES, LLC 064755

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Dakley

DATE <u>11-10-14</u>	SEC. <u>27</u>	TWP. <u>20</u>	RANGE <u>38</u>	CALLED OUT	ON LOCATION <u>9:30 AM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>8:00 PM</u>
Collingwood LEASE TRUST	WELL# <u>1-27</u>	LOCATION <u>Selkirk 13.5 14E</u>	COUNTY <u>Leitch</u>	STATE <u>KS</u>			
OLD OR (NEW) (Circle one) <u>NEW</u>				WIND			

CONTRACTOR <u>wild cat #1</u>	OWNER <u>same</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5010'</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>312'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>42.16</u>
CEMENT LEFT IN CSG. <u>42.16</u>	
PERFS.	
DISPLACEMENT <u>49.16 OOL</u>	
EQUIPMENT	

CEMENT		
AMOUNT ORDERED <u>525 sks Lite 1/4 Flonsec</u>		
<u>150 sks Asc 10850 FT 5# Gilsomite</u>		
<u>200 sks L</u>		
COMMON	@	
POZMIX	@	
GEL <u>282#</u>	@ .50	141.00
CHLORIDE	@	
ASC <u>150 sks</u>	@ 23.50	3525.00
Lite <u>525 sks</u>	@ 19.88	11431.00
Gilsomite <u>250#</u>	@ .98	235.00
800#	@ .68	544.00
Flonsec <u>144#</u>	@ 2.97	422.68
Milchline Total	@	16,805.68
HANDLING <u>82.14 c/ft</u>	@ 2.48	2048.82
MILBAGE <u>2.25 ton/mile 34.84 ton</u>	@	4804.25
		TOTAL <u>23804.85 / 23%</u>

PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Fogel</u>	HELPER <u>Brandon Wilkins</u>
BULK TRUCK # <u>566</u>	DRIVER <u>Juan (TWS)</u>	
BULK TRUCK # <u>891</u>	DRIVER <u>Wayne Massalle</u>	

REMARKS:
Plug mouth hole 15 sks Rathole
30 sks, mix 530 sks Lite Followed
by 150 sks Asc down 4 1/2 casing
Wash pump and line clean. Release
Plug start Displacement, 1300#
LIFT Pressure Land plug 1200#
Plug Land Float held Cement
Did circulate.

Thank you

CHARGE TO: Red Oak Energy
 STREET _____
 CITY _____ STATE _____ ZIP _____

DEPTH OF JOB <u>312'</u>	
PUMP TRUCK CHARGE	<u>2558.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>50 miles</u>	@ 7.70 <u>385.00</u>
MANIFOLD <u>head</u>	@ <u>225.00</u>
Light vehicle	@ <u>4.40 220.00</u>
waiting time 5 hours	@ <u>440.00 2200.00</u>
(2873.11 / 23%) TOTAL <u>12,491.82</u>	

PLUG & FLOAT EQUIPMENT		
<u>4 1/2</u>		
1 Packer shoe	@	3598.00
10 Centralizers	@ 57.00	570.00
(2) 2 1/2 Baskets	@ 315.00	1260.00
(IR) 1 Latch down plug 129#	@	655.00
		TOTAL <u>6,083.00</u>

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 Rob Kiesen
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES 35,378.50
 DISCOUNT 6,737.96 (23%) IF PAID IN 30 DAYS
28,640.53 Net.

No. 4805 P. 2

Dec. 5. 2014 2:13PM



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Red Oak Energy Inc.
 7701 E. Kellogg Dr. STE 710
 Wichita KS. 67207
 ATTN: Scott Banks

22-20s-38w Wichita,KS.
Coakes/Collingwood
 Job Ticket: 57206 **DST#: 1**
 Test Start: 2014.05.07 @ 04:56:00

GENERAL INFORMATION:

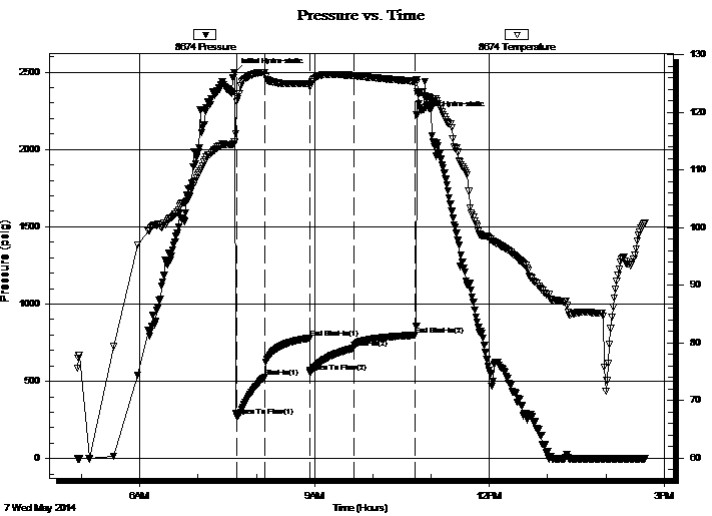
Formation: **Morrow Sands**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:40:10
 Time Test Ended: 14:40:55
 Interval: **4810.00 ft (KB) To 4855.00 ft (KB) (TVD)**
 Total Depth: 4855.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Will MacLean
 Unit No: 72
 Reference Elevations: 3420.00 ft (KB)
 3408.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8674

Inside

Press@RunDepth: 714.10 psig @ 4812.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.07 End Date: 2014.05.07 Last Calib.: 2014.05.07
 Start Time: 04:56:00 End Time: 14:40:55 Time On Btm: 2014.05.07 @ 07:37:55
 Time Off Btm: 2014.05.07 @ 10:45:09

TEST COMMENT: IF- Surface Blow Built to BOB in 1 1/4min
 IS- Weak Surface Blow in 1 3/4min Built to BOB in 32min
 FF- Surface Blow Built to BOB in 2 1/4min
 FS- Weak Surface Blow Built to BOB in 21 1/2min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2498.47	114.86	Initial Hydro-static
3	271.07	122.65	Open To Flow (1)
31	528.30	126.91	Shut-In(1)
77	779.41	124.92	End Shut-In(1)
78	556.75	124.39	Open To Flow (2)
123	714.10	126.38	Shut-In(2)
186	798.21	125.39	End Shut-In(2)
188	2221.09	125.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
732.00	MOGCW 3%oil 5%oil 8%g 84%w	8.12
186.00	OGMCW 4%oil 8%g 15%m 73%w	2.61
310.00	OGMCW 7%oil 15%g 31%m 47%w	4.35
124.00	OGWCM 16%oil 17%g 23%w 44%m	1.74
217.00	MGCO 4%m 19%g 77%oil	3.04
0.00	1643' of Weak GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Red Oak Energy Inc.

22-20s-38w Wichita,KS.

7701 E. Kellogg Dr. STE 710
Wichita KS. 67207

Coakes/Collingwood

Job Ticket: 57206

DST#: 1

ATTN: Scott Banks

Test Start: 2014.05.07 @ 04:56:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 7.98 in³
Resistivity: ohm.m
Salinity: 5200.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 27 deg API
Water Salinity: 44000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
732.00	MOGCW 3%m 5%oil 8%g 84%w	8.118
186.00	OGMCW 4%oil 8%g 15%m 73%w	2.609
310.00	OGMCW 7%oil 15%g 31%m 47%w	4.348
124.00	OGWCM 16%oil 17%g 23%w 44%m	1.739
217.00	MGCO 4%m 19%g 77%oil	3.044
0.00	1643' of Weak GIP	0.000

Total Length: 1569.00 ft Total Volume: 19.858 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: API is 30 @ 90f = 27
RW is .124 @ 92f = 44000

Pressure vs. Time

