



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1188735
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: _____

1188735

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> _____	PRODUCTION INTERVAL: _____ _____
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MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. BOX 106 ■ PURCELL, OKLAHOMA 73080
OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/823-4493 ■ FAX 405/527-7629
■ E-MAIL: mapexpl@aol.com

GEOLOGICAL REPORT WENDELL 31-6 NW/4 SEC. 31-T30S-R18W KIOWA COUNTY, KANSAS

Summary

The above noted well was drilled to a depth of 5,265 feet on October 29, 2013. A one-man logging unit was on location from 3,800 feet, with one-man logging beginning at 4,100 feet. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density, and Micro-log. From the data collected while drilling and analyzing, 60 feet of potential hydrocarbon shows were encountered in the Mississippian. The decision was made to set production casing and complete the well in the Mississippian.

Mississippian

The top of the Mississippian was encountered at 5,071 (-2,864) feet. The samples were described as limestone in the upper part of the zone with dolomite below. The limestone was described white, off-white, cream, tan, brown, buff, and gray. Textures were noted as crystalline, fine, medium, and sucrosic while being hard, brittle, and friable. They were earthy and fossiliferous, contained chert, and were glauconitic and dolomitic in part. Good pin-point, inter-crystalline, and fracture porosities were noted. Samples displayed abundant bright fluorescence, brown oil staining, good streaming cuts, and had strong oil odors. The dolomite was described as white, cream, tan, and brown. Textures were noted as very sucrosic while being friable and brittle with a small percentage being hard. Excellent pin-point and inter-crystalline porosities were present with abundant bright fluorescence, good streaming cuts, brown oil staining, and strong oil odors. The gas chromatograph had a continuous reading averaging 85 units through the zone with kicks of 93, 119, and 247 units. The limestone made up the upper 30 feet of the zone with an average cross-plotted porosity of 10% and as high as 19%. The dolomite made up the lower 30 feet of the zone with an average porosity of 9% and as high as 16%.

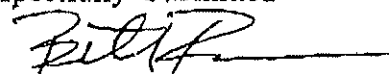
ELECTRIC LOG TOPS

	REDLAND RESOURCES WENDELL 31-6 NW/4 31-T30S-R18W	D.R. LAUCK OIL CO. SMITH E. # 1 SE/4 31-T30S-R18W	PETROLEUM INC. CROWE UNIT #1 NE/4 31-T30S-R18W
BS. HEEBNER (Subsea)	4,256' (-2,049')	4,259' (2,054')	4,282' (-2,095')
T/LANSING (Subsea)	4,421' (-2,214')	4,444' (-2,239')	4,396' (-2,209')
T/STARK (Subsea)	4,716' (-2,509')	4,715'' (-2,510')	4,688' (-2,501')
T/CHEROKBE SH. (Subsea)	5,000' (-2,793')	5,001' (-2,796')	4,979' (-2,792')
T/MISSISSIPPIAN (Subsea)	5,071' (-2,864')	5,068' (-2,863')	5,047' (-2,860')

Conclusion

The Wendell 31-6 was drilled for the potential hydrocarbon production in the Mississippian which should be commercially productive. After all the data was collected and analyzed, the decision was made to set casing and attempt completion in the Mississippian.

Respectfully Submitted



Bill Busch
Petroleum Geologist
10/31/2013

ALLIED OIL & GAS SERVICES, LLC 059991

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lake Kr

DATE <i>10-30-2013</i>	SEC. <i>31</i>	TWP. <i>30S</i>	RANGE <i>18W</i>	CALLED OUT <i>8:30 AM</i>	ON LOCATION <i>10:30 AM</i>	JOB START <i>3:30 PM</i>	JOB FINISH <i>4:30 PM</i>
LEASE <i>Wohlsell</i>		WELL # <i>31-6</i>	LOCATION <i>Coldwater, Kr N to Co Line</i>		COUNTY <i>Comanche</i>	STATE <i>Ks</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<i>1 1/2 n, elinto</i>				

CONTRACTOR *Duke #7*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8* T.D. *5265'*

CASING SIZE *4 1/2 10.5#* DEPTH *5265'*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT *21*

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT *8 1/2 bbls of Freshwater*

OWNER *Redona Resources*

CEMENT AMOUNT ORDERED *325 sv class H ASC*

5 # Kolses, + .50% FL160 + 1/4 # Flosses

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC class H	325 sv @	<i>23.40</i>	<i>7605.00</i>
Flossal	<i>80 #</i> @	<i>2.97</i>	<i>243.54</i>
FL-160	<i>153 #</i> @	<i>18.90</i>	<i>2891.70</i>
Kolses	<i>1625 #</i> @	<i>.98</i>	<i>1592.50</i>
HANDLING <i>423.34 fr 3</i>	@	<i>2.44</i>	<i>1050.00</i>
MILEAGE <i>18.23 km 50</i>	@	<i>2.60</i>	<i>2370.42</i>
TOTAL			<i>15753.19</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Derin F.*

548-545 HELPER *Jake H.*

BULK TRUCK

356-250 DRIVER *Carl R.*

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on bottom & broke circulation, mix 50sv for Rgt & mouse holes, mix 50sv SCSpenser Cement, mix 225sv 45/1 cement. Shut down, 105sv pump & lines, Release pipe string displacement, 1.1ft pressure @ 50 bbls. Slow rate to 3 bpm @ 70 bbls, bump press 9+ 8 1/2 bbls 1200-1900 psi, Floss & die hole

SERVICE

DEPTH OF JOB *5265'*

PUMP TRUCK CHARGE _____ *3044.25*

EXTRA FOOTAGE @ _____

MILEAGE *50* @ *7.70* _____ *385.00*

MANIFOLD *Hesarents 1* @ _____ *275.00*

Light Vehicle *50* @ *4.40* _____ *220.00*

TOTAL *3979.25*

CHARGE TO: *Redona Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2

1- AFU Floss Shear @ _____ *196.25*

1- Latch Down Plug Assy @ _____ *400.00*

6- Turbellers @ *46.10* _____ *279.00*

TOTAL *875.25*

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.

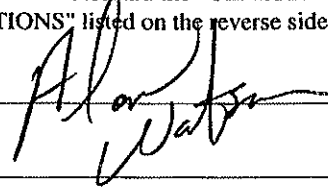
SALES TAX (If Any) _____

TOTAL CHARGES _____ *20607.42*

DISCOUNT _____ IF PAID IN 30 DAYS

Net 16661.19

PRINTED NAME *X* _____

SIGNATURE *X* 

Thsnr ka!!!

ALLIED OIL & GAS SERVICES, LLC. 059596

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge, KS.

DATE <i>10/23/13</i>	SEC. <i>31</i>	TWP. <i>30s</i>	RANGE <i>18.w</i>	CALLED OUT <i>5:00 AM</i>	ON LOCATION <i>7:00 AM</i>	JOB START <i>9:55 AM</i>	JOB FINISH <i>10:15 AM</i>
LEASE <i>Wendell</i>	WELL.#. <i>31-6</i>	LOCATION <i>Coldwater, KS, North</i>			COUNTY <i>Kiowa</i>	STATE <i>KS.</i>	
OLD OR NEW (Circle one) <u>NEW</u>			<i>to Co. line, 1w, 1/2 N, E/S</i>				

CONTRACTOR *Duke #7* OWNER *Redland Resources*

TYPE OF JOB *surface*
 HOLE SIZE *17 1/2* T.D. _____
 CEMENT AMOUNT ORDERED *300 ex Class A + 3 3/4 + 2 1/2 gal*
 CASING SIZE *13 3/8 x 48* DEPTH *290.04*
 TUBING SIZE *8 3/8 LT 17* DEPTH _____

DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX *400* MINIMUM _____
 MEAS. LINE _____ SHOE JOINT
 CEMENT LEFT IN CSG. *20'*
 PERFS. _____
 DISPLACEMENT *43. Bbls freshwater*

EQUIPMENT _____
 PUMP TRUCK CEMENTER *Carl Bolding*
 # *471-265* HELPER *Ron Gilley*
 BULK TRUCK _____
 # *364* DRIVER *Justin Bower*
 BULK TRUCK _____
 # _____ DRIVER _____

COMMON <i>A</i>	<i>300</i> SK @ <i>17.90</i>	<i>5370.00</i>
POZMIX	@	
GEL	<i>6</i> SK @ <i>23.40</i>	<i>140.40</i>
CHLORIDE	<i>11</i> SK @ <i>64.00</i>	<i>704.00</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	<i>324.34</i> @ <i>2.48</i>	<i>804.36</i>
MILEAGE	<i>14.805</i> / <i>50</i> / <i>2.60</i>	<i>1924.65</i>
TOTAL		<i>8943.41</i>

REMARKS:

*Run 290' 13 3/8 with a 17' 8 3/8
 landing joint, Break circulation w/ Pig
 Pressure test lines to 1000 psi
 Start 3 Bbls Fresh, mix + pump 300 SK
 Class A + 3 3/4 + 2 1/2 gal, switch to Displace
 pump 43. Bbls, + shut in casing.
 Cement did circulate
 62 SK to Pit*

CHARGE TO: *Redland Resources*
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>290'</i>		
PUMP TRUCK CHARGE	<i>1512.25</i>	
EXTRA FOOTAGE	@	
MILEAGE <i>50</i>	@ <i>7.70</i>	<i>385.00</i>
MANIFOLD	@	
<i>LU 50</i>	@ <i>4.40</i>	<i>220.00</i>
	@	

TOTAL *2117.25*

PLUG & FLOAT EQUIPMENT

<i>X</i>	@	
	@	
	@	
	@	
	@	

TOTAL _____

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 _____
 SIGNATURE *Ally Watson*

SALES TAX (If Any) _____
 TOTAL CHARGES *11,060.66*
 DISCOUNT _____ IF PAID IN 30 DAYS
NET - 8848.52

ALLIED OIL & GAS SERVICES, LLC 059834

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>10-25-13</i>	SEC. <i>31</i>	TWP. <i>30s</i>	RANGE <i>18w</i>	CALLED OUT <i>7:00 Am</i>	ON LOCATION <i>12:00 Noon</i>	JOB START <i>2:45 PM</i>	JOB FINISH <i>4:00 PM</i>
LEASE <i>Wendell</i>	WELL # <i>31-6</i>	LOCATION <i>Cold water 1/2 mi to Co. line, 1/2 mi</i>			COUNTY <i>Kiowa</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD			e/into				

CONTRACTOR *Duke #7*
 TYPE OF JOB *Intermediate*
 HOLE SIZE *12 1/4"* T.D. *1025'*
 CASING SIZE *8 5/8"* 24" DEPTH *1025'*
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX *test 2000#* MINIMUM _____
 MEAS. LINE _____ SHOE JOINT *41:77*
 CEMENT LEFT IN CSG. *42'*
 PERFS. _____
 DISPLACEMENT *6 2 1/4 Bbls Fresh HD*

OWNER *Redland Res.*
 CEMENT AMOUNT ORDERED *190 SX class A + 3% acc. + 2% gel*
 COMMON *class A 190 SX @ 17.90* 3401.00
 POZMIX _____ @ _____
 GEL *4 SX @ 23.40* 93.60
 CHLORIDE *7 SX @ 64.00* 448.00
 ASC _____ @ _____
 HANDLING *205.5 cu yds @ 2.48* 509.64
 MILEAGE *9.58 @ 50 @ 2.60* 1219.80
 TOTAL *5671.44*

EQUIPMENT
 PUMP TRUCK CEMENTER *D. Felio*
 # *360-302* HELPER *R. Willey*
 BULK TRUCK
 # *391-252* DRIVER *C. Rackley*
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:
*Pipe on Bit, Pump Pipe Capacity, Pressure Test, Pump
 Spacers, Mix 150 SX A-342 cement, Stop-Release Plug, wash-up
 on Plug, Start Disp. w/ Fresh HD, See increase in
 PST, Slow Rate, Bump Plug, Shut-in,
 top off 8 5/8 x 13 3/8 w/ 40 SX
 THX*

SERVICE
 DEPTH OF JOB *1018'*
 PUMP TRUCK CHARGE _____ 2058.50
 EXTRA FOOTAGE _____ @ _____
 MILEAGE *50 @ 7.70* 385.00
 MANIFOLD *Landmentel @ 275.00*
Light Vehicle 50 @ 4.40 220.00
 TOTAL *2938.50*

CHARGE TO: *Redland Res.*
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT
 1- TRP _____ @ _____ 76.25
 1- Baffle Plate _____ @ _____ 67.50
 1- Blue Basket _____ @ _____ 220.00
 TOTAL *363.75*

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 *8610.44* 8973.89
 DISCOUNT _____ IF PAID IN 30 DAYS
net 7251.90

PRINTED NAME _____
 SIGNATURE *Alan Watson*