



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1090731
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: _____

1090731

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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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 15, 2012

ALAN THROWER
Redland Resources, Inc.
6001 NW 23RD ST
OKLAHOMA CITY, OK 73127-1253

Re: ACO1
API 15-007-23881-00-00
AVERY 9-10
SE/4 Sec.09-35S-12W
Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
ALAN THROWER



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 AVERY 9-10 NW SE SECTION 9- T35S - R12W BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,133 feet on June 25, 2012. A one-man logging unit was on location from approximately 2,100 feet to TD. The well was under the geological supervision of the undersigned from 4,600 feet to TD. 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, potential hydrocarbon shows were encountered in the Cherokee Sandstone and the Mississippian Unconformity. The decision was made to set production casing and complete the well in the Mississippian Unconformity. The Cherokee Sandstone should be perforated before plugging.

CHEROKEE SANDSTONE

The Cherokee Sandstone was cut at 4,824 (-3385) feet. The samples were described as off white, white, tan, fine to medium grain, unconsolidated, slightly friable, slightly argillaceous, sandstone. Fair to good intra-granular porosity could be seen. Good yellow fluorescence with brown live oil stain was observed. There was a six foot drilling break with the gas chromatograph registering 133 units. The electric logs indicated a seven foot interval of 12 to 14 % cross-plotting porosity and fair micro-log separation.

MISSISSIPPIAN UNCONFORMITY

The top of the Mississippian Unconformity was encountered at 4,856 (-3,417) feet. The samples were described as cream, tan, brn, tripolitic chert with an abundant amount of milky white and blue fresh chert, slightly glauconitic and dolomitic, slightly fractured in part. Very good intercrystalline porosity was observed. An abundant dull yellow fluorescence with dark brown live oil stain, very good streaming cut and strong odor was also observed. The gas chromatograph recording gas kicks of 181, 461, 594, and 576 units respectively. The electric logs indicated a productive zone of 86 feet with an average cross-plotting porosity over 18% and as high as 21%. Good micro-log separation was observed through out.

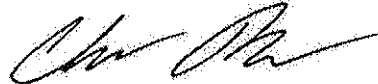
ELECTRIC LOG TOPS

	REDLAND AVERY 9-10 NW SE 9-T35S-R12W	REDLAND BRYNN 9-15 SW SE 9-T35S-R12W	REDLAND ACHENBACH 17-1 NE NE 17-T35S-R12W
CHASE (Subsea)	1971 (-530)	1940 (-531)	1958 (-534)
TOP PENN (Subsea)	3033 (-1594)	3020 (-1611)	3030 (-1606)
BS. HEEBNER (Subsea)	3887 (-2448)	3857 (-2448)	3874 (-2450)
STARK SH. (Subsea)	4570 (-3131)	4546 (-3137)	4566 (-3142)
CHEROKEE SH. (Subsea)	4790 (-3351)	4754 (-3354)	4782 (-3358)
MISS. UNCON. (Subsea)	4856 (-3417)	4833 (-3424)	4854 (-3430)

CONCLUSION

The Avery 9-10 was drilled as an offset well to the Brynn 9-15 for possible production of hydrocarbons in the Mississippian Unconformity. After all data was gathered and analyzed it was determined that the the Mississippian Unconformity and the Cherokee Sandstone showed to be productive. A decision was made to run pipe and attempt completion in the Mississippian with the Cherokee Sandstone being perforated before plugging of the well.

Respectfully submitted,



Chase Thomas
06/26/12

ALLIED CEMENTING CO., LLC. 32684

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <i>6-26-12</i>	SEC. <i>9</i>	TWP. <i>35S</i>	RANGE <i>12W</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Avery</i>	WELL# <i>9-10</i>	LOCATION <i>Hardtner Ks, IE, Sinto</i>		COUNTY <i>Barber</i>	STATE <i>Ks.</i>		
OLD OR NEW (Circle one)							

CONTRACTOR *Duke #7*
 TYPE OF JOB *Production*
 HOLE SIZE *7 7/8* T.D. *5134*
 CASING SIZE *4 1/2* DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT *4.80*
 CEMENT LEFT IN CSG. *14.80*
 PERFS.
 DISPLACEMENT *8 1/2 Bbls*
 EQUIPMENT

OWNER *Redlands Res.*
 CEMENT
 AMOUNT ORDERED *300sx class #ASC+S#*
Kalseal 1+ .5% FI-160 + 1/4 # 810 Seal
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC *300 sx* @ *21.25* *6375.00*
Kalseal 1500 @ *.89* *1335.00*
FI-160 140# @ *17.20* *2408.00*
Flo Seal 74# @ *2.70* *199.80*
 HANDLING *588* @ *2.10* *814.80*
 MILEAGE *16.83 / 20 / 2-35* *791.01*
 TOTAL *11,923.61*

PUMP TRUCK CEMENTER *Ron Gilley*
#548-545 HELPER *Eddie Piper*
 BULK TRUCK
#356-260 DRIVE *Garrett McElmore*
 BULK TRUCK
 # DRIVER

REMARKS:
See Cement Log

CHARGE TO: *Redlands Res.*
 STREET
 CITY STATE ZIP

SERVICE
 DEPTH OF JOB *5134'*
 PUMP TRUCK CHARGE *2695.00*
 EXTRA FOOTAGE @
 MILEAGE *20* @ *7.00* *140.00*
 MANIFOLD @ *200.00*
Light Veh. *20* @ *4.00* *80.00*
 TOTAL *3118.00*

To Allied Cementing Co., 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.

4 1/2 PLUG & FLOAT EQUIPMENT
 1- AFU guide Shoe @ *424.00*
 1- Hatch Down Plug Assy @ *233.00*
 6- Turbolizers @ *77.00* *462.00*
 TOTAL *1119.00*

PRINTED NAME *X*
 SIGNATURE *X*

SALES TAX (If Any)
 TOTAL CHARGES *16,157.61*
 DISCOUNT *20%* IF PAID IN 30 DAYS
Net 12,926.08

ALLIED CEMENTING CO., LLC. 037702

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Medicine Lodge, KS

DATE <i>6-21-12</i>	SEC <i>9</i>	TWP <i>35S</i>	RANGE <i>12W</i>	CALLED OUT	ON LOCATION <i>2:00 PM</i>	JOB START <i>5:30 AM</i>	JOB FINISH <i>6:00 AM</i>
LEASE <i>Avery</i>	WELL # <i>9-10</i>	LOCATION <i>Hardman, KS. 1 East</i>	COUNTY <i>Barber</i>	STATE <i>KS.</i>			
OLD OR NEW (Circle one)							

CONTRACTOR *Duke #7*

TYPE OF JOB *Surface*

HOLE SIZE *17 1/2"* I.D. *250'*

CASING SIZE *13 3/8"* DEPTH *250*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *250* MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *36 Bbls Fresh*

OWNER *Redland Resources*

CEMENT AMOUNT ORDERED

250 sk Class A + 37.25 + 27.66 L

7 1/4" floscal

COMMON <i>250 A</i>	@ <i>16.25</i>	<i>4062.50</i>
POZMIX	@	
GEL <i>5 sk</i>	@ <i>21.25</i>	<i>106.25</i>
CHLORIDE <i>9 sk</i>	@ <i>58.20</i>	
ASC	@	
<i>floscal 62 1/2</i>	@ <i>2.70</i>	<i>167.40</i>
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>274</i>	@ <i>2.10</i>	<i>576.36</i>
MILEAGE <i>12.36/20/2.35</i>		<i>581.31</i>
TOTAL		<i>5493.82</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Carl Balding*

#30263 HELPER *Brett Goids*

BULK TRUCK

#353-250 DRIVER *Joe Figs*

BULK TRUCK

DRIVER

REMARKS:

Thank you

CHARGE TO: *Redland Resources*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <i>250'</i>		
PUMP TRUCK CHARGE	<i>1125.00</i>	
EXTRA FOOTAGE	@	
MILEAGE <i>20</i>	@ <i>7.00</i>	<i>140.00</i>
MANIFOLD	@	
<i>light vehicle 20</i>	@ <i>4.00</i>	<i>80.00</i>
	@	
TOTAL		<i>1345.00</i>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

To Allied Cementing Co., 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 *Alan Waff*

SALES TAX (If Any) _____

TOTAL CHARGES *6838.82*

DISCOUNT *20%* IF PAID IN 30 DAYS

5471.05