



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1191709
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: _____

1191709

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 CLARK 31-11 SW/4 SEC. 31-T30S-R18W KIOWA COUNTY, KANSAS

Summary

The above noted well was drilled to a depth of 5,276 feet on November 7, 2013. A one-man logging unit was on location from 3,560 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, 3 feet of potential hydrocarbon shows were encountered in the Altamont and 19 feet in the Mississippian. The decision was made to set production casing and complete the well in the Mississippian.

Altamont

The Altamont was encountered at 4,952 (-2,716) feet. The samples were described as limestone that was off-white, white, cream, buff, and brown with a trace of gray. Textures were noted as crystalline, fine, sucrosic, and medium while being hard and brittle. They contained fossils while being earthy, slightly argillaceous, and dolomitic in part. Samples possessed pin-point, fracture, and some vugular porosity. Dull with a trace of bright fluorescense, some brown oil staining, a slow streaming cut, and no odor was noted. The top 3 feet of the zone had a cross-plotted porosity of 16.5% with cross over in the micro-log. The gas chromatograph recorded a kick of 170 units which was 31 units higher than the shale above.

Mississippian

The top of the Mississippian was encountered at 5,103 (-2,867) feet. The samples were described as a limestone that was white and off-white with textures noted as sucrosic to medium while being hard, firm, and brittle. They were dolomitic, contained glauconitic specks, and displayed pin-point and inter-crystalline porosity. Bright fluorescense, brown oil staining, good streaming cuts, and strong oil odors were noted. The upper zone of 8 feet averaged 8% porosity while the lower zone of 11 feet averaged 7%. A 74 unit gas kick was recorded which was almost double the background gas. The 2 zones had good cross-over in the micro-log.

ELECTRIC LOG TOPS

	REDLAND RES. CLARK 31-11 SW/4	REDLAND RES. WENDELL 31-6 NW/4 31-T30S-R18W	D.R. LAUCK OIL CO. SMITH E. # 1 SE/4 31-T30S-R18W
BS. HEEBNER (Subsea)	4,286' (-2,050')	4,256' (-2,049')	4,259' (2,054')
T/LANSING (Subsea)	4,452' (2,216')	4,421' (-2,214')	4,444' (-2,221')
T/STARK (Subsea)	4,746' (-2,510')	4,716' (-2,509')	4,715' (-2,510')
T/ALTAMONT (Subsea)	4,952' (-2,716')	4,915' (-2,708')	4,916' (-2,711')
T/CHEROKEE SH. (Subsea)	5,029' (2,793')	5,000' (-2,793')	5,001' (-2,796')
T/MISSISSIPPIAN (Subsea)	5,103' (-2,867')	5,071' (-2,864')	5,068' (-2,863')

Conclusion

The Clark 31-11 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. Before the well is abandoned, completion should be attempted in the Altamont, which should also be commercially productive.

Respectfully Submitted

Bill Busch

Bill Busch
Petroleum Geologist
11/8/2013

ALLIED OIL & GAS SERVICES, LLC 059599

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Medicine Lodge
11-8 11-8

DATE <u>11-7-13</u>	SEC. <u>31</u>	TWP. <u>30s</u>	RANGE <u>15w</u>	CALLED OUT <u>8:00 pm</u>	ON LOCATION <u>9:15 pm</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>3:00 pm</u>
LEASE <u>Clark</u>	WELL # <u>31-11</u>	LOCATION <u>Coldwater, KS.</u>			COUNTY <u>Comanche</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)			<u>North to Co line, 1w, 1/2 N, E/S</u>				

CONTRACTOR Duke #7
TYPE OF JOB Production
HOLE SIZE 7 1/8" T.D. 5726
CASING SIZE 4 1/2" DEPTH 5725
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX 2,000 MINIMUM _____
MEAS. LINE _____ SHOE JOINT 20
CEMENT LEFT IN CSG. _____
PERFS. _____
DISPLACEMENT 85 bbls of Fresh water

OWNER Redland Resources
CEMENT AMOUNT ORDERED
325 5x Class H ASC + 5 # Kolseal
+ .5% FI-160 + 1/4" Floseal

EQUIPMENT
PUMP TRUCK CEMENTER Darin Franklin
471-265 HELPER Carl Balding
BULK TRUCK DRIVER Justin Bower
421-290 DRIVER Carl Rackley
BULK TRUCK DRIVER _____

COMMON _____	@ _____	_____
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE _____	@ _____	_____
ASC _____	@ _____	_____
<u>Class H (ASC) 325 cu</u>	@ <u>23.40</u>	<u>7605.00</u>
<u>Kolseal 1625 #</u>	@ <u>.98</u>	<u>1592.50</u>
<u>Floseal 82 #</u>	@ <u>2.97</u>	<u>243.54</u>
<u>FI-160 153 #</u>	@ <u>18.90</u>	<u>2891.70</u>
HANDLING <u>423.31</u>	@ <u>2.48</u>	<u>1050.00</u>
MILEAGE <u>18.23/50/2.60</u>	@ _____	<u>2369.90</u>
TOTAL		<u>15,752.64</u>

REMARKS:

Run casing, Drop ball for shoe, circulate with Rig Plug Bitmouse w/ 50 5x Mix + Pump 275 5x H (ASC) Wash pump + lines to Pit Release plug Displace with 85 Bbls Freshwater

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

SERVICE

DEPTH OF JOB <u>5165</u>	_____	_____
PUMP TRUCK CHARGE <u>3099.25</u>	_____	_____
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>50</u>	@ <u>7.70</u>	<u>385.00</u>
MANIFOLD <u>Hessrens,</u>	@ _____	<u>275.00</u>
<u>LU 50</u>	@ <u>4.40</u>	<u>220.00</u>
TOTAL		<u>3979.25</u>

PLUG & FLOAT EQUIPMENT

<u>1 AFV float shoe</u>	@ _____	<u>196.25</u>
<u>1 latch down plug</u>	@ _____	<u>400.00</u>
<u>6-turbolizers</u>	@ <u>46.50</u>	<u>279.00</u>
TOTAL		<u>875.25</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 _____
SIGNATURE [Signature]

SALES TAX (If Any) _____
TOTAL CHARGES 20,607.14
DISCOUNT 16,660.76 IF PAID IN 30 DAYS

ALLIED OIL & GAS SERVICES, LLC 062285

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Medicine Lodge

DATE <u>12/19/2013</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>WATSON</u>	WELL #	LOCATION <u>Coldwater, North to</u>			COUNTY <u>Comanche</u>	STATE <u>Kansas</u>	
OLD OR NEW (Circle one)	<u>Co line 2w, 2N, E 6</u>						

CONTRACTOR Clayco Well Service OWNER Redland Resources

TYPE OF JOB squeeze

HOLE SIZE _____ T.D. _____ CEMENT _____

CASING SIZE 4 1/2 DEPTH _____ AMOUNT ORDERED _____

TUBING SIZE 2 3/8 DEPTH 5126 25 sk A + 2 1/2 cc

DRILL PIPE _____ DEPTH _____ 50 sk A neat

TOOL _____ DEPTH _____

PRES. MAX 2000 MINIMUM _____ COMMON 75 sk @ 17.90 1342.50

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. _____ GEL _____ @ _____

PERFS. _____ CHLORIDE 1 sk @ 64.00 64.00

DISPLACEMENT 18 Bbls Freshwater ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Carl Baldwin

#360-502 HELPER Ron Gilbey

BULK TRUCK _____

#364 DRIVER James Bower

BULK TRUCK _____

_____ DRIVER _____

HANDLING 76 @ 2.48 188.48

MILEAGE 354/50/2.60 460.20

TOTAL 2055.18

REMARKS:

Retainer 5126'
load annulas @ 1100
load tubing + establish rate
3 1/2 BPM 1000 mix 25 sk A + 2 1/2 cc
@ 50 sk A neat wash pump + lines
Run with 18 Bbls water
Final psi 2000 slim out of Retainer
+ Reverse out of 2 Bbls

SERVICE

DEPTH OF JOB 5126

PUMP TRUCK CHARGE 3149.78

EXTRA FOOTAGE _____ @ _____

MILEAGE 50 @ 7.70 385.00

MANIFOLD _____ @ _____

H.V 50 @ 4.40 220.00

TOTAL 3754.78

CHARGE TO: Redland Resources

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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.

SALES TAX (If Any) _____

TOTAL CHARGES 5809.96

PRINTED NAME _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Alan Watson

(NEA) 4647.96

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/>

Shari Feist Albrecht, Chair
Thomas E. Wright, Commissioner
Jay Scott Emler, Commissioner

Sam Brownback, Governor

March 18, 2014

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

Re: ACO-1
API 15-097-21769-00-00
CLARK 31-11
SW/4 Sec.31-30S-18W
Kiowa County, Kansas

Dear ALAN THROWER:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 11/01/2013 and the ACO-1 was received on March 12, 2014 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department