



KANSAS CORPORATION COMMISSION 1072187
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32204
Name: Redland Resources, Inc.
Address 1: 6001 NW 23RD ST
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73127 + 1253
Contact Person: ALAN THROWER
Phone: (405) 789-7104
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: MIKE POLLOK
Purchaser: PARNON GATHERING/ATLAS PIPELINE

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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
08/29/2011 09/02/2011 10/14/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-007-23731-00-00
Spot Description: _____
_____ SW SE Sec. 9 Twp. 35 S. R. 12 East West
660 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: BRYNN Well #: 9-15
Field Name: _____
Producing Formation: MISSISSIPPIAN
Elevation: Ground: 1401 Kelly Bushing: 1413
Total Depth: 5076 Plug Back Total Depth: 5054
Amount of Surface Pipe Set and Cemented at: 262 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: 4000 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: OIL PRODUCERS
Lease Name: ALBERT BOUZIDEN License #: 8061
Quarter SE Sec. 18 Twp. 34 S. R. 13 East West
County: BARBER Permit #: D30637

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

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Doanna Gansior Date: 01/25/2012



1072187

Operator Name: Redland Resources, Inc. Lease Name: BRYNN Well #: 9-15
 Sec. 9 Twp. 35 S. R. 12 East West County: Barber

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHASE	1940	-531
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOP PENN	3020	-1611
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BS HEEBNER	3857	-2448
List All E. Logs Run:		STARK SH	4546	-3137
		CHEROKEE SH	4754	-3354
		MISS UNCONF	4833	-3424

MICROLOG
DUAL INDUCTION
NEUTRON DENSITY

CASING RECORD <input checked="" 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
CONDUCTOR	30	20	60	44	GROUT	4.5	
SURFACE	17.5	13.375	54	262	CLASS A	250	3%GEL/2%cc
PRODUCTION	7.875	4.5	10.5	5075	CLASS A ASC	300	.85 FL160, 5# Katsol, 25#Flocc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	4835-4929	5000 gal 15% NEFE HLC W/ANTI SLU	SAME
		7314 FRESH WATER FRAC W/217K# SAND	SAME

TUBING RECORD:	Size: <u>2.375"</u>	Set At: <u>4806'</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>11/15/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>25</u>	Water Bbls. <u>160</u>	Gas-Oil Ratio <u>6251</u>
				Gravity <u>32</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4835-4929'</u>
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ALLIED CEMENTING CO., LLC. 037792

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

SERVICE POINT:
Medford Lodge/KS

DATE <u>083011</u>	SEC <u>09</u>	TWP. <u>35s</u>	RANGE <u>12w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>2:50 AM</u>
LEASE <u>Drum</u>		WELL # <u>9-15</u>	LOCATION <u>291 & State line rd, 1/2 E, N/into</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Duke #7

TYPE OF JOB Surface

HOLE SIZE 1 3/8 T.D. 270

CASING SIZE 1 3/8 DEPTH 250' + 20' x 8 3/4"

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 250# MINIMUM

MEAS. LINE SHOE JOINT NA

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 37 Bbls Fresh H₂O

EQUIPMENT

OWNER Redland Res.

CEMENT AMOUNT ORDERED 250sx class A + 3% ect 2%
gal + 1/4" Floseal

COMMON <u>A 250 sx</u>	@ <u>16.25</u>	<u>4062.50</u>
POZMIX	@	
GEL <u>5 sx</u>	@ <u>21.25</u>	<u>106.25</u>
CHLORIDE <u>10 sx</u>	@ <u>58.20</u>	<u>582.00</u>
ASC	@	
<u>Floseal 62</u>	@ <u>2.70</u>	<u>167.40</u>
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>265</u>	@ <u>2.25</u>	<u>596.25</u>
MILEAGE <u>265/11/25</u>		<u>728.75</u>
TOTAL		<u>6243.15</u>

PUMP TRUCK CEMENTER D Edie

414-302 HELPER M. Thimesch

BULK TRUCK

364 DRIVER -

BULK TRUCK

DRIVER A. Miller

REMARKS:
Pipe on Btm, Break Circ, Pump Spaced Mix 250sx
A 382 cement Start + Disp. w/ Fresh H₂O
See in log in PET Slow Rate Stop Pump at 50
Bbls total Disp, Shuffly Cement Did
Circulate

SERVICE

DEPTH OF JOB <u>270'</u>		
PUMP TRUCK CHARGE	<u>1125.00</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>50</u>	@ <u>7.00</u>	<u>350.00</u>
MANIFOLD <u>NA</u>	@ <u>NA</u>	
<u>Light+vehicle 50</u>	@ <u>4.00</u>	<u>200.00</u>
	@	
TOTAL		<u>1675.00</u>

CHARGE TO: Redland Res.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>None</u>	@	
	@	
	@	
	@	
	@	
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 Watkins

SALES TAX (If Any) _____

TOTAL CHARGES 7918.15

DISCOUNT 20% IF PAID IN 30 DAYS

NET 6334.52

ALLIED CEMENTING CO., LLC. 040253

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

SERVICE POINT:
Medicine Lodge, KS

DATE <u>9-3-2011</u>	SEC <u>9</u>	TWP <u>35S</u>	RANGE <u>12W</u>	CALLED OUT <u>12:00pm</u>	ON LOCATION <u>2:00pm</u>	JOB START <u>6:00pm</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>Brada</u>	WELL # <u>9-15</u>	LOCATION <u>Hartman, ks south to</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		Site line R2, 1 3/4 sec, north in to					

CONTRACTOR Duke #7
 TYPE OF JOB Production
 HOLE SIZE 7 1/2 T.D. 5076'
 CASING SIZE 4 1/2 10.5# DEPTH 5076'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 82 bbls of fresh water

OWNER Redena Resources
 CEMENT
 AMOUNT ORDERED 350sq class A ASC
5# Kellogg + 50lb FL160 + 1/4 # 110091
 COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC Class H 350sq @ 21.25 7437.50
 @ _____
Kellogg 1750 # @ .89 1557.50
FL160 165 # @ 17.20 2838.00
Flores 88 # @ 2.70 237.60
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 392 @ 2.25 882.00
 MILEAGE 392/11/25 1089.00
 TOTAL 14030.60

EQUIPMENT

PUMP TRUCK CEMENTER Devin E
 # 360-265 HELPER Jason T.
 BULK TRUCK
 # 421-282 DRIVER Dustin E
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Pipe on bottom & break circulation, mix
50sq for R2 & mouse holes, mix 300sq OR
Cement, shut down, 629sh pump & lines
Release plug, 50sq displacement, 1hr
pressure at 4.5 bbls, slow rose to 3bbls
at 70 bbls, bump plug at 82 bbls
100-1000 psi, lost did hold

SERVICE

DEPTH OF JOB 5076'
 PUMP TRUCK CHARGE 2695.00
 EXTRA FOOTAGE @ _____
 MILEAGE 50 @ 7.00 350.00
 MANIFOLD Hard rents @ _____
Light vehicle 50 @ 4.00 200.00
 @ _____
 TOTAL 3245.00

PLUG & FLOAT EQUIPMENT

4 1/2
1-DFD Float shoe @ _____ 327.00
1-Loch Down plug @ _____ 233.00
6-Turbolizers @ 77.00 462.00
 @ _____
 @ _____
 TOTAL 1022.00

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

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 18297.60
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X _____

SIGNATURE X Alan Watson

Net \$14638.08

Thank you!!!



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 BRYNN 9-15 SW SE SECTION 9- T35S - R12W BARBER COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,076 feet on September 2, 2011. A one-man logging unit was on location from approximately 2,800 feet to TD, with a one man mud logging beginning at 3,750 feet. The well was under the geological supervision of the undersigned from 3,750 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 Sand and the Mississippian. The decision was made to set production casing and complete the well in the Mississippian. The Cherokee Sand should be perforated prior to plugging the well.

CHEROKEE SANDSTONE

The Cherokee Sandstone was encountered at 4,798 (-3,389') feet. The samples were described as white, tan, green, brown, fine to medium grain, well rounded, uniformed, consolidated, clear-translucent, friable sandstone with excellent inter-crystalline and some pin point porosity. Good yellow fluorescence, dark brown staining, and excellent streaming cut were observed. The gas chromatograph registered a gas kick of 203 units. The electric logs indicated a six foot zone with a cross plotting porosity of 11%.

MISSISSIPPIAN

The top of the Mississippian was cut at 4,833 (-3,424) feet. The electric logs indicated a ninety-four foot productive zone. Samples in the upper sixty-four feet of the zone were described as white, tan, dark brown, micro-crystalline grading to inter-crystalline, fractured, very mottled, slightly limey, tripoolitic chert with some fresh chert. Excellent and pin point porosity could be seen. Excellent yellow fluorescence, abundant brown to dark brown oil staining, free oil specks, flash and streaming out, as well as strong odor, were observed. The samples in the lower thirty feet were described as opaque, white, brown, slightly weathered, dolomitic, fractured, fresh chert. Abundant yellow fluorescence, brown staining, streaming cut, and good odor were observed in

these samples. In the entire productive zone the gas chromatograph registered kicks of 781, 4173, 1454, and 1149 units. The cross plotting porosity in the upper part of the zone was over 20% and as high as 34%. In the lower zone, the cross plotting porosity averaged over 14%.

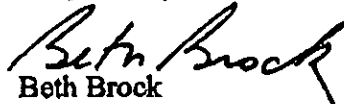
ELECTRIC LOG TOPS

	REDLAND BRYNN 9-15 SW SE 9-T35S-R12W	REDLAND GREGORY 16-2 NW NE 18-T35S-R12W	REDLAND ACHENBACH 17-1 NE NE 17-T35S-R12W
CHASE (Subsea)	1940 (-531)	1950 (-541)	1958 (-534)
TOP PENN (Subsea)	3020 (-1611)	3024 (-1615)	3030 (-1606)
BS. HEEBNER (Subsea)	3857 (-2448)	3859 (-2450)	3874 (-2450)
STARK SH. (Subsea)	4546 (-3137)	4561 (-3152)	4566 (-3142)
CHEROKEE SH. (Subsea)	4754 (-3354)	4779 (-3370)	4782 (-3358)
MISS. UNCON. (Subsea)	4833 (-3424)	4842 (-3433)	4854 (-3430)

CONCLUSION

The Brynn 9-15 was drilled for the continued development of hydrocarbons in the Mississippian. After all the data was gathered and analyzed it was determined that both it and the Cherokee Sand should be commercially productivity. A decision was made to perforate and complete the Mississippian with the Cherokee Sand being perforated before abandonment of the well

Respectfully submitted,



Beth Brock
Petroleum Geotech
9/06/11