



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1072187

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ 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 <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
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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 CEMENTING CO., LLC. 037792

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medford, 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>2:30AM</u>
LEASE <u>Brynn</u>		WELL # <u>9-15</u>	LOCATION <u>281 & Stateline Rd, 1/2 mi N/W</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 5/8"

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 250# MINIMUM

MEAS. LINE SHOE JOINT N/A

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT 37 Bbls Fresh H₂O

OWNER Redland Res.

CEMENT AMOUNT ORDERED 250sx class A + 3% cc + 2% gel + 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>17 sx</u>	@ <u>58.26</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>

EQUIPMENT

PUMP TRUCK CEMENTER D Fdi

414-302 HELPER m. Thimesch

BULK TRUCK

364 DRIVER -

BULK TRUCK

DRIVER A. Miller

REMARKS:
Pipe on Bttm, Break Circ, Pump Spacer Mix 250sx
A 3#2 cement Start + Disp. w/ Fresh H₂O
See invoice in P.E.T. Slow Rate Stop Pump at 39
Bbls total Disp. Show by 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>N/A</u>	@ <u>N/A</u>	
<u>Light + vehicle 50</u>	@ <u>4.00</u>	<u>200.00</u>
	@	

CHARGE TO: Redland Res.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1675.00

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 Watts

SALES TAX (If Any) _____

TOTAL CHARGES 7918.15

DISCOUNT 20% IF PAID IN 30 DAYS

NET 6334.52

ALLIED CEMENTING CO., LLC. 040253

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Medicine Lodge, KS

DATE <i>9-3-2011</i>	SEC. <i>9</i>	TWP. <i>35S</i>	RANGE <i>12W</i>	CALLED OUT <i>12:00 pm</i>	ON LOCATION <i>2:00 pm</i>	JOB START <i>6:00 pm</i>	JOB FINISH <i>7:00 pm</i>
LEASE <i>Bryan</i>	WELL# <i>9-15</i>	LOCATION <i>Hagerman, ks south to</i>			COUNTY <i>Barber</i>	STATE <i>ks</i>	
OLD OR NEW (Circle one) <i>NEW</i>		State line rd, 1 3/4 east, north into					

CONTRACTOR *Duke #7*
 TYPE OF JOB *Production*
 HOLE SIZE *7 7/8* 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.

OWNER *Redena Resources*
 CEMENT
 AMOUNT ORDERED *3505x C1955 A ASC*
5# Kellogg + 5% FL160 + 1/4 #1108x91

PERFS.
 DISPLACEMENT *82 bbls of fresh water*

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC C1955H	@	<i>21.25</i>	<i>7437.50</i>
	@		
<i>Kellogg</i>	@	<i>1750 #</i>	<i>.89 1557.50</i>
<i>FL160</i>	@	<i>165 #</i>	<i>17.20 2838.00</i>
<i>Flores</i>	@	<i>88 #</i>	<i>2.76 237.60</i>
	@		
	@		
	@		
HANDLING	@	<i>392</i>	<i>2.25 882.00</i>
MILEAGE	@	<i>392/11/25</i>	<i>1078.00</i>
TOTAL			<i>14030.60</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Derin F*
 # *360-265* HELPER *Jason T.*
 BULK TRUCK
 # *421-282* DRIVER *Dustin E.*
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on bottom to break circulation, mix 505# for rest mouse holes, mix 3005# OR Cement, shut down, wash pump & lines Release plug, 82 bbl displacement, lift pressure at 4.5 bbls, slow rate to 3 bpm at 70 bbls, bump plug at 82 bbls 1100-1000 psi, float did hold

SERVICE

DEPTH OF JOB	<i>5076'</i>		
PUMP TRUCK CHARGE		<i>2698.00</i>	
EXTRA FOOTAGE	@		
MILEAGE	@	<i>50</i>	<i>7.00 350.00</i>
MANIFOLD <i>Head rental</i>	@		
<i>Light vehicle</i>	@	<i>50</i>	<i>4.00 200.00</i>
	@		

TOTAL *3245.00*

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

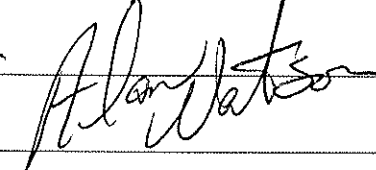
PLUG & FLOAT EQUIPMENT

<i>4 1/2</i>			
<i>1-DFD float shoe</i>	@		<i>327.00</i>
<i>1-atch Down plug</i>	@		<i>233.00</i>
<i>6-Turbolizers</i>	@	<i>77.00</i>	<i>462.00</i>
	@		
	@		

TOTAL *1022.00*

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.

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

PRINTED NAME *X*
 SIGNATURE *X* 

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 cut, 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%.

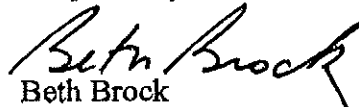
ELECTRIC LOG TOPS

	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