



KANSAS CORPORATION COMMISSION 1098407
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: N/A

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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 #: _____

03/07/2012 03/13/2012 04/25/2012

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-135-25362-00-00

Spot Description: _____

_____ NW NW Sec. 4 Twp. 20 S. R. 24 East West

660 Feet from North / South Line of Section

660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness

Lease Name: LUNDY Well #: 4-4

Field Name: HAIR

Producing Formation: N/A

Elevation: Ground: 2332 Kelly Bushing: 2340

Total Depth: 4505 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 216 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1390 Feet

If Alternate II completion, cement circulated from: 1390

feet depth to: 0 w/ 280 sx cml.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 4800 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanna Garrison Date: 10/31/2012



1098407

Operator Name: Redland Resources, Inc. Lease Name: LUNDY Well #: 4-4
 Sec. 4 Twp. 20 S. R. 24 East West County: Ness

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: DUAL INDUCTION COMPENSATED NEUTRON DENSITY MICROLOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>STONE CORRAL</td> <td>1602</td> <td>+738</td> </tr> <tr> <td>BS HEEBNER</td> <td>3732</td> <td>-1392</td> </tr> <tr> <td>FT SCOTT</td> <td>4288</td> <td>-1948</td> </tr> <tr> <td>CHEROKEE SH</td> <td>4312</td> <td>-1972</td> </tr> <tr> <td>MISS UNCONFORM</td> <td>4384</td> <td>-2044</td> </tr> </table>	Name	Top	Datum	STONE CORRAL	1602	+738	BS HEEBNER	3732	-1392	FT SCOTT	4288	-1948	CHEROKEE SH	4312	-1972	MISS UNCONFORM	4384	-2044
Name	Top	Datum																	
STONE CORRAL	1602	+738																	
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CHEROKEE SH	4312	-1972																	
MISS UNCONFORM	4384	-2044																	

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
SURFACE	12.25	8.625	24	216	COMMON	170	3%CC,2%GEL
PRODUCTION	7.875	4.5	10.5	4502	ASC & AMD	175	

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4443-4450	CLASS A	80	
	4430-4434	CLASS A	80	

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
2	4443-4450		SQUEEZED
3	4430-4434	500 GAL 15% NEFE	SQUEEZED
2	4400-4423	2500 GAL 15% NEFE	CIBP @ 4380
2	4290-4294 & 4305-4312	1000 GAL 15%, 2500 GAL 20%	ALL

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> _____				
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) (Submit ACO-4)</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 LUNDY 4-4 NW NW SECTION 4 – T20S – R24W NESS COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 4,496 feet on March 13, 2012. A one-man logging unit was on location from approximately 2,100 feet to TD, with one-man mud-logging beginning at 3,600 feet to TD. The well was under the geological supervision of the undersigned during logging of the well. At TD, Weatherford electric logs were run that consisted of Dual Induction, Compensated Neutron-Density and Micro-Resistivity. From the data collected while drilling and analyzing, potential hydrocarbon shows were encountered in the Fort Scott and the Mississippian Dolomite. The decision was made to set production casing and complete the well in the Fort Scott and Mississippian zones.

FORT SCOTT

The Fort Scott was encountered at 4,288 (-1,948) feet. Samples were described as brown, brownish grey, predominantly micro-crystalline limestone with inter-crystalline porosity and slightly oolitic porosity. A bright green to yellow fluorescence was observed, faint odor, as well as brown oil stain and excellent streaming cut. There was a three foot drilling break. The electric logs indicated a four foot porosity zone with an average cross-plotting porosity of 12%, with crossover occurring with the density and neutron. There is also very good resistivity and positive micro-log separation.

MISSISSIPPIAN

The top of the Mississippian was cut at 4,384 (-2,044) feet. The dolomite has an average of 17% neutron porosity observed. Samples were described as cream, tan light brown, very fine to fine crystalline dolomite. It was very sucrosic, with a trace of imbedded glauconite and abundant kaolite. There was scattered off white, opaque, fresh chert. Very good pin-point, vugular porosity, and very good inter-crystalline porosity were observed. An abundant dull yellow fluorescence, an abundant light brown to brown live oil stain to saturated staining, a flash and excellent streaming cut, and good oil odor were recorded.

ELECTRIC LOG TOPS

	REDLAND LUNDY 4-4 C NW NW 4-T20S-R24W	REDLAND FILBERT 4-3 C NE NW 4-T20S-R24W	McCOY SCHLEGEL "A" 1 NE NE NE 5-T20S-R24W
STONE CORRAL (Subsea)	1602 (+738)	1582 (+745)	1607 (+735)
BS. HEEBNER (Subsea)	3732 (-1392)	3712 (-1385)	3730 (-1388)
FORT SCOTT (Subsea)	4288 (-1948)	4267 (-1940)	4289 (-1947)
CHEROKEE SH. (Subsea)	4312 (-1972)	4292 (-1965)	4313 (-1971)
MISS. UNCON. (Subsea)	4384 (-2044)	4364 (-2037)	4380 (-2038)

CONCLUSION

The Lundy 4-4 was drilled as a western extension development well for the potential of hydrocarbon pay in both the Fort Scott and Mississippian Dolomite. After all the data was gathered and analyzed it was determined that the Fort Scott and Mississippian Dolomite zones should be economically productive. A decision was made to set pipe and complete the Mississippian interval as well as the Fort Scott.

Respectfully submitted,



Chase Thomas
Geo-Tech
03/26/12

ALLIED CEMENTING CO., LLC. 037961

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

SERVICE POINT:
Madison Lake, Ks.

DATE <u>4-13-2012</u>	SEC <u>4</u>	TWP <u>20S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START <u>9:30am</u>	JOB FINISH <u>10:30am</u>
LEASE <u>Lundy</u>		WELL# <u>4-14</u>		LOCATION <u>Jerman, Ks, 18 north, 5 west</u>		COUNTY <u>Ness</u>	STATE <u>Ks</u>
(OLD) OR NEW (Circle one)				<u>Y4 south, elineo</u>			

CONTRACTOR Alliance Well Service
 TYPE OF JOB Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 I.O.S.# _____ DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 4428'
 DRILL PIPE _____ DEPTH _____
 TOOL Regriner DEPTH 4428'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 4430' - 34
 DISPLACEMENT 1 bbl Fresh water

OWNER Resident Resources
 CEMENT AMOUNT ORDERED 805yr C1955A near
(.3%) 7# FL10, 55yr Class A near

EQUIPMENT
 PUMP TRUCK CEMENTER Derin F
 # 471-302 HELPER Derrick, Ron
 BULK TRUCK
 # 421-252 DRIVER Brown
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>C1955A 805yr</u>	@	<u>16.25</u>	<u>1360.00</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
FL10	<u>7#</u>	@	<u>16.60</u>	<u>116.20</u>
HANDLING	<u>8/yr</u>	@	<u>2.25</u>	<u>182.25</u>
MILEAGE	<u>811.1135</u>			<u>311.85</u>
				TOTAL <u>1910.30</u>

REMARKS:

Loss back to 100psi, Injection Rate
3bpm at 1500psi in 10bbls water, mix 25yr
class A + .3% FL10, mix 55yr class A near
Shut down, wash pump & lines, Start displacement
pump 1bbls of fresh water to 200psi, 50yr
water, Reverse out 10S bbls at 3bpm
20yr cement behind pipe

SERVICE

DEPTH OF JOB	<u>4428'</u>		
PUMP TRUCK CHARGE		@	<u>1050.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>200</u>
MANIFOLD	<u>Squeeze</u>	@	
L. SHUT VEHICLE	<u>35</u>	@	<u>4.00</u>
TOTAL <u>1435.00</u>			

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

PLUG & FLOAT EQUIPMENT

<u>NONE</u>	@	_____
	@	_____
	@	_____
	@	_____
	@	_____

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.

TOTAL _____
 SALES TAX (If Any) _____
 TOTAL CHARGES 3345.30
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME David Hickman
 SIGNATURE David Hickman

Net @ 2676.24

ALLIED CEMENTING CO., INC.

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

27172
SERVICE POINT:
LIBERAL KS

DATE <u>3-14-12</u>	SEC. <u>4</u>	TWP. <u>20S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 AM</u>	JOB FINISH <u>8:30 AM</u>
LEASE <u>Lundy</u>		WELL# <u>4-4</u>	LOCATION <u>S. W. 1/4 Sec 20, Twp 20S, R. 24W</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)			SW 1/4 Sec 20				

CONTRACTOR Duke #7

TYPE OF JOB 4 1/2 2 STAGE

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH 4500

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DV DEPTH 1390

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 20

CEMENT LEFT IN CSG. 20

PERFS.

DISPLACEMENT 71 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED 175 CLASS ASC 5th Kalsrad
8" OFE-160 + DeLamar 1 Gas Block 50SK 60/40 4
180SK AMD 30% C. 2 Gas Block 1/2 P Flaseal

COMMON <u>30A</u>	@ <u>16.25</u>	<u>487.50</u>
POZMIX <u>20 100</u>	@ <u>8.00</u>	<u>170.00</u>
GEL <u>25K</u>	@ <u>21.25</u>	<u>47.50</u>
CHLORIDE	@	
ASC <u>175 SK</u>	@ <u>17.00</u>	<u>2975.00</u>
<u>FL-160 132 LB</u>	@ <u>17.00</u>	<u>2220.00</u>
<u>DeLamar 64 LB</u>	@ <u>8.20</u>	<u>569.60</u>
<u>Gas Block 6K</u>	@ <u>12.25</u>	<u>1734.00</u>
<u>G.I. Smith 87.5 LB</u>	@ <u>1.89</u>	<u>177.75</u>
<u>Flaseal 114 LB</u>	@ <u>2.70</u>	<u>307.80</u>
	@	
<u>280 SK AMD</u>	@ <u>23.50</u>	<u>6594.00</u>
	@	
HANDLING <u>573</u>	@ <u>2.25</u>	<u>1289.25</u>
MILEAGE <u>56 mix 11</u>		<u>2206.05</u>
		<u>TOTAL 19774.35</u>

EQUIPMENT

PUMP TRUCK CEMENTER R. Byan

HELPER Lenny

BULK TRUCK

472/467 DRIVER Rubin

BULK TRUCK

457/251 DRIVER Angela

REMARKS:

Thank You

SERVICE

DEPTH OF JOB	<u>4500'</u>	
PUMP TRUCK CHARGE		<u>2405.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>35</u>	@ <u>7.00</u>	<u>245.00</u>
MANIFOLD <u>Head</u>	@ <u>200</u>	<u>200.00</u>
<u>CTUEL 35</u>	@ <u>4.00</u>	<u>140.00</u>
	@	
		<u>TOTAL 2990.00</u>

CHARGE TO: Redland Res

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>4 1/2</u>		
<u>1- AEU SHRE</u>	@	<u>420.00</u>
<u>7 TUBING HEADS</u>	@ <u>7.00</u>	<u>539.00</u>
<u>1- BASKET</u>	@	<u>270.00</u>
<u>1- DV TOOL</u>	@	<u>3187.00</u>
<u>LATCH DOWN</u>	@	<u>733.00</u>
		<u>TOTAL 4653.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 27417.85

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE David Allen

PRINTED NAME _____

ALLIED CEMENTING CO., LLC. 042494

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

SERVICE POINT:
Great Bend

DATE <u>3-7-12</u>	SEC <u>4</u>	TWP. <u>20S</u>	RANGE <u>24W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:30 PM</u>	JOB FINISH <u>8:15 PM</u>
LEASE <u>Lundy</u>	WELL # <u>44</u>	LOCATION <u>Ness City Ks South To</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>66th RD S west of South East 7th</u>					

CONTRACTOR Duke 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 217

CASING SIZE 8 1/2 DEPTH 214

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20

PERFS.

DISPLACEMENT 12.45 BBLS

OWNER Redland Resources

CEMENT

AMOUNT ORDERED 1705x Class A
+3% cc + 2% G.O.

EQUIPMENT

PUMP TRUCK CEMENTER Wayne

398 HELPER G.O.

BULK TRUCK

344/170 DRIVER Wavy

BULK TRUCK

DRIVER

COMMON <u>170</u>	@ <u>16.25</u>	<u>2,762.50</u>
POZMIX	@	
GEL <u>3</u>	@ <u>21.25</u>	<u>63.75</u>
CHLORIDE <u>6</u>	@ <u>58.20</u>	<u>349.20</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>179</u>	@ <u>2.25</u>	<u>402.75</u>
MILEAGE <u>.179 x 35 x .11</u>	<u>295.35</u>	<u>349.00</u>
TOTAL		<u>3,922.20</u>

REMARKS:

Pipe on Bottom Break circulation
with Rig mud. Run 3 BBLS fresh
water ahead
Mix 170 5x class A + 3% cc + 2% G.O.
Displace 12.45 BBLS fresh water
Shut in.
Cement did circulate wash up
Rig Down

SERVICE

DEPTH OF JOB <u>214</u>		
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>Hum 30</u>	@ <u>7.00</u>	<u>210.00</u>
MANIFOLD	@	
<u>Hum 30</u>	@ <u>4.00</u>	<u>120.00</u>
	@	
TOTAL		<u>1455.00</u>

CHARGE TO: Redland Resources

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
_____	@	
	@	
	@	
	@	
TOTAL		_____

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PRINTED NAME David Hickman

SIGNATURE David Hickman

SALES TAX (If Any) _____

TOTAL CHARGES 5377.20

70% 20% 1412.44

DISCOUNT _____ IF PAID IN 30 DAYS

3964.76