

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32204

Name: REDLAND RESOURCES, INC.

Address 1: 6001 NW 23RD STREET

Address 2: _____

City: OKLAHOMA CITY State: OK Zip: 73127 + _____

Contact Person: ALAN THROWER

Phone: (405) 789-7104

CONTRACTOR: License # 5929

Name: DUKE DRILLING

Wellsite Geologist: MIKE POLLOK

Purchaser: ONEOK/HIGH SIERRA CRUDE

Designate Type of Completion:

New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIOW

Gas _____ ENHR _____ SIGW

_____ CM (Coal Bed Methane) _____ Temp. Abd.

_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, 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: _____ Plug Back Total Depth

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

06/02/09 06/10/09 08/21/09

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

API No. 15 - 033-21556-00-00

Spot Description: _____

_____ - NE - NE Sec. 35 Twp. 31 S. R. 18 East West

331 Feet from North / South Line of Section

332 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: COMANCHE

Lease Name: GRAY Well #: 35-1

Field Name: WILMORE

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 2150' Kelly Bushing: 2163'

Total Depth: 5310' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 303 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 Alt I NLR 10-20-09
(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 420 bbls

Dewatering method used: TRUCK TO DISPOSAL

Location of fluid disposal if hauled offsite: _____

Operator Name: OIL PRODUCERS

Lease Name: RICH C-9 SWD License No.: 8061

Quarter _____ Sec. 22 Twp. 32 S. R. 19 East West

County: COMANCHE Docket No.: 27178

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Alan Thrower

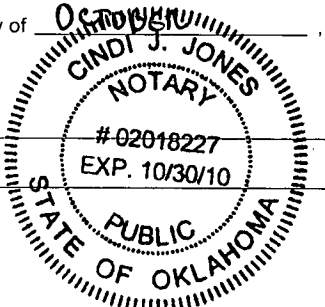
Title: PRESIDENT Date: 10/14/09

Subscribed and sworn to before me this 14th day of OCTOBER

20 09

Notary Public: Cindi J. Jones

Date Commission Expires: _____



KCC Office Use ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Received	
<input checked="" type="checkbox"/> If Denied, Yes <input type="checkbox"/> Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received	
<input checked="" type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	

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Operator Name: REDLAND RESOURCES, INC. Lease Name: GRAY Well #: 35-1
 Sec. 35 Twp. 31 S. R. 18 [] East [x] West County: COMANCHE

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	[] Yes [x] No	[x] Log	Formation (Top), Depth and Datum	[x] Sample
Samples Sent to Geological Survey	[x] Yes [] No	Name	Top	Datum
Cores Taken	[] Yes [x] No	CHASE	2540	-377
Electric Log Run <i>(Submit Copy)</i>	[x] Yes [] No	TOP PENN	3422	-1259
List All E. Logs Run:		BS HEEBNER	4300	-2137
MICROLOG, DUAL INDUCTION, NEUTRON DENSITY ✓		LANSING	4485	-2322
		STARK SH	4760	-2597
		CHEROKEE SH	5073	-2910
		MISS UNCONFORM	5126	-2963

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"	22"	100#	90'	REDIMIX GROUT	10 YDS	
SURFACE	17.5"	13.375"	48#	303'	CLASS A	250	3%CC/2% GEL
PRODUCTION	7.875"	4.5"	10.50#	5307'	CLASS H/ASC	250	5# Kofseal, .25# Floseal, .5% FL160

ADDITIONAL CEMENTING / SQUEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone			
			Type and Percent Additives

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	5128-5146'		same

TUBING RECORD:	Size: <u>2.375"</u>	Set At: <u>5052'</u>	Packer At: <u>5052'</u>	Inner Run: [] Yes [x] No
Date of First, Resumed Production, SWD or Fmhr.	Producing Method: [x] Flowing [] Pumping [] Gas Lift [] Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>-</u>	Gas Mcf <u>225</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio

DISPOSITION OF GAS: [] Vented [x] Sold [] Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: [] Open Hole [x] Perf. [] Dually Comp. [] Commingled [] Other (Specify)	PRODUCTION INTERVAL: <u>5128-5146'</u>
----------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------	-------------------------------------------

ALLIED CEMENTING CO., LLC. 34123

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

SERVICE POINT:
Marion, KS

DATE 061109	SEC. 35	TWP. 31s	RANGE 18w	CALLED OUT 11:30 pm	ON LOCATION 2:00 Am	JOB START 6:00 Am	JOB FINISH 7:00 Am
LEASE Gray	WELL # 35-1	LOCATION 160^{us} & Wilmore Rd, 2N,			COUNTY Comanche	STATE KS	
OLD OR <u>NEW</u> (Circle one)			1 west, w/into				

CONTRACTOR **Duke #7**

TYPE OF JOB **Production Casing**

HOLE SIZE **7 7/8** T.D. **5320**

CASING SIZE **4 1/2** DEPTH **5309**

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX-**1700** MINIMUM **—**

MEAS. LINE _____ SHOE JOINT **21**

CEMENT LEFT IN CSG. **21'**

PERFS. _____

DISPLACEMENT **8 4/2 B6ls 2% KCL Water**

EQUIPMENT

PUMP TRUCK CEMENTER **D. Folio**

372 HELPER **D. Franklin**

BULK TRUCK

421-251 DRIVER **S. Priddy**

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on Bttm, Break Circ., Plug Rat Hole w/ 15'sx 60:40 cement, Plug Mouse Hole w/ 60:40 cement, Mix 50'sx Scavenger Cement, mix 200'sx tail Cement, Stop Pump, Wash Pump & Lines, Release Plug, Start Disp w/ 2% KCL water, See increase in PSE, Slow Rate, Bump Plug at 8 4/2 B6ls total Disp. Release PSE, Float D. id hold

CHARGE TO: **Redland Res.**

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER **Redland Res.**

CEMENT

AMOUNT ORDERED **25sx 60:40:4% gel & 250sx H ASC + 5# Kolseal + 1/4# Floseal + .5% FE160 & 8 gals Clapro**

COMMON A 15	@ 15.45	231.75
POZMIX 10	@ 8.00	80.00
GEL _____	@ _____	_____
CHLORIDE _____	@ _____	_____
ASC H 250 sx	@ 21.10	5275.00
Kolseal 1250 #	@ -.89	1112.50
FE160 117 #	@ 13.30	1556.10
Floseal 62 #	@ 2.50	155.00
Clapro 8 gals	@ 31.25	250.00
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING 275	@ 2.40	660.00
MILEAGE 275	@ _____	550.00
		TOTAL 9870.35

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SERVICE

DEPTH OF JOB **5309**

PUMP TRUCK CHARGE **KCC WICHITA** **1400.00**

EXTRA FOOTAGE _____ @ _____

MILEAGE **20** @ **7.00** **140.00**

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1540.00

PLUG & FLOAT EQUIPMENT

1- AFU Float Shoe (wG)	@	306.60
8- turbo lizers (wG)	@ 36.45	218.20
1- latch down Plug Assy. (F)	@ 139.05	139.05
_____	@ _____	_____
_____	@ _____	_____
		TOTAL 664.35

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 Watson**

SALES TAX (If Any) _____

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Cementing Co., LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract. "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES:

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. **THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE.** CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

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(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

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2. More specifically:

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(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



MAP EXPLORATION, INC.

MICHAEL ANTHONY POLLOK, PRES.

P.O. Box 106 ■ PURCELL, OKLAHOMA 73030
OFFICE 405/527-6038 ■ HOME 405/527-5200 ■ MOBILE 405/823-4493 ■ FAX 405/527-7692
■ E-MAIL: mapexpl@aol.com

GEOLOGICAL REPORT GRAY 35-1 NE NE NE SECTION 35- T31S - R18W COMANCHE COUNTY, KANSAS

SUMMARY

The above captioned well was drilled to a total depth of 5,310 feet on June 10, 2009. A one-man logging unit was on location from approximately 3,500 feet to TD. The well was under the geological supervision of the undersigned from 4,000 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, it was determined that the Altamont and Pawnee should be commercially productive, as well as the Mississippian "Caprock", Spergen, and Warsaw. The decision was made to set production casing and complete the well in all three Mississippian zones. The Altamont and Pawnee should be perforated before abandoning the well.

ALTAMONT

The Altamont Limestone was encountered at 4,986 (-2,823) feet. Samples were described as off white, buff, tan, brown, sucrosic, very fine to fine inter-crystalline, argillaceous, mottled, oolitic, and oolmoldic limestone with good pin-point vugular porosity and oolmoldic as well. Dull yellow fluorescence was observed along with a trace of dead oil stain, slow ring cut, and fresh odor. A 6 foot drilling break occurred with the gas chromatograph registering a slight gas kick of 49 units. The electric logs indicated a 7 foot interval with an average cross plotting porosity of 15%.

PAWNEE LIMESTONE

The Pawnee Limestone was encountered at 5,030 (-2,867) feet. Samples were described as white, buff, tan, brown, very fine to fine micro-crystalline, sucrosic, slightly mottled, very argillaceous limestone with good pin-point porosity. Dull yellow fluorescence, a trace of dead oil stain and slight odor were observed. There was a 15 foot drilling break with the gas chromatograph registering a gas kick of 50 units. The electric

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logs indicated a 12 foot productive zone averaging a cross-plotting porosity of 5% and as high as 7%.

MISSISSIPPIAN "CAPROCK"

The top of the Mississippian "caprock" was encountered at 5,126 (-2,963) feet. The samples were described as tan, buff, brown, dark brown, very fine inter-crystalline, very sucrosic, hard, brittle, argillaceous, mottled, and slightly cherty limestone. Inter-crystalline porosity with abundant pin-point porosity could be seen. A dull yellow fluorescence, live oil stain, slow streaming cut, and slight odor were observed. A 9 foot drilling break occurred with the gas chromatograph recording a gas kick of 221 units. Electric logs indicated a 12 foot porosity zone with an average cross-plotting porosity of 12%.

SPERGEN

The top of the Spergen was encountered at 5,141 (-2,978) feet. The samples were described as white, off white, tan, buff, brown, very sucrosic, very fine micro-crystalline, argillaceous, and dolomitic in part, limestone with good pin-point vugular porosity. Abundant white, opaque, tan, limy, fresh and slightly tripoolitic chert could be seen throughout. A bright yellow fluorescence, live oil stain, good streaming cut, and very strong odor were observed. The gas chromatograph registered 317 and 174 unit kicks. The electric logs indicated an average cross-plotting porosity of 6% throughout a 32 foot interval with the upper 6 feet averaging 28%.

WARSAW

The Warsaw was encountered at 5,174 (-3,011) feet. An 11 foot drilling break occurred with samples being described as tan, buff, brown, very fine to fine micro-crystalline, dense, argillaceous, limy dolomitic with some pin-point porosity. A bright yellow fluorescence and slight odor were observed. The gas chromatograph registered over a 120 units throughout. The electric logs indicated a 9 foot productive interval with average porosity of 9% and as high as 19% with the micro-log indicating good permeability.

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ELECTRIC LOG TOPS

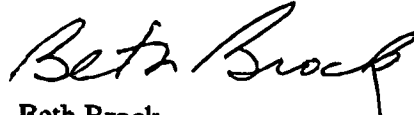
	REDLAND GRAY 35-1 NE NE NE 35-T31S-R18W	REDLAND JACK 25-11 NW NE SW 25-T31S-R18W	PELICAN HILL O&G DELANIE 1-36 SW NE NW 36-T31S- R18W
CHASE (Subsca)	2540 (-377)	2553 (-363)	2537 (-392)
TOP PENN (Subsca)	3422 (-1259)	3438 (-1248)	3412 (-1267)
BS. HEEBNER (Subsca)	4300 (-2137)	4319 (-2129)	4286 (-2141)
Lansing (Subsca)	4485 (-2322)	4503 (-2313)	4466 (-2321)
STARK SH. (Subsca)	4760 (-2597)	4775 (-2585)	4735 (-2590)
CHEROKEE SH. (Subsca)	5073 (-2910)	5082 (-2892)	5030 (-2885)
MISS. UNCON. (Subsca)	5126 (-2963)	5137 (-2940)	5088 (-2930)
WARSAW (Subsca)	5174 (-3011)	5174 (-2984)	5138 (-2993)

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CONCLUSION

The Gray 35-1 was drilled for the continued development of hydrocarbon production in the Spergen and Warsaw zones of the Mississippian Subcrop. After collecting and analyzing all the data, it was determined that both zones as well as the Mississippian "Caprock" should be commercially productive. The Altamont and Pawnee zones also show to have potential hydrocarbon production. A decision was made to set production casing and attempt completion in both zones of the Mississippian as well as its "caprock", with the Altamont and Pawnee being perforated before plugging the well.

Respectfully submitted,



Beth Brock
Petroleum Geotech
6/10/09

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