

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR Prairie Energy Corporation DATE 11/2/82  
8600 West 110th Street STE 202 Overland Park Kansas 66210  
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>MacLaughlin</u>	Well number <u>1-C</u>	Elevation (ground) <u>1062</u>	
WELL LOCATION (give footage from section lines) <u>1136</u> ft. from (N) <input checked="" type="radio"/> sec. line <u>1819</u> ft. from <input checked="" type="radio"/> (W) sec. line			
WELL LOCATION Section <u>4</u> Township <u>46N</u> Range <u>33W</u>		County <u>Cass</u>	
Nearest distance from proposed location to property or lease line: <u>1136</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>595</u> feet	
Proposed depth: <u>620'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>11/12/82</u>	
Number of acres in lease: <u>264</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>7</u> Number of abandoned wells on lease: <u>unknown</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>N/A</u> Address _____		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt. _____		Blanket Bond <input checked="" type="checkbox"/> Amt. <u>30,000</u> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.			
Proposed casing program:		Approved casing - To be filled in by State Geologist	
amt.	size	wt./ft.	cem.
<u>25'</u>	<u>7"</u>	<u>23</u>	<u>6 sacks</u>
<u>595'</u>	<u>4"</u>	<u>11.6</u>	<u>91 sacks</u>
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>Land Manager</u> of the <u>Prairie Energy Corp.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Signature: <u>Stephen R. Hughes</u>			

#20375

Permit Number: \_\_\_\_\_  
 Approval Date: 11/5/82  
 Approved By: Wallace B. Duvall

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

RECEIVED

WATER SAMPLES REQUIRED @: \_\_\_\_\_

NOV 05 1982

Remit two copies to: Missouri Oil and Gas Council  
 P.O. Box 250 Rolla, Mo. 65401  
 One will be returned for driller's signature

MO. OIL & GAS COUNCIL

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Workover  Deepen  Plug Back  Injection  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Owner <b>Prairie Energy Corporation</b>		Address <b>8600 West 110th Street STE 202 Overland Park, Kansas 66210</b>			
Lease Name <b>MacLaughlin</b>		Well Number <b>1-C</b>			
Location <b>1136' FNL, 1819' FWL</b>		Sec., Twp., and Range or Block and Survey <b>Sec. 4, T46, R33</b>			
County <b>Cass</b>	Permit number (OGC 3 or OGC 31) <b>20375</b>				
Date spudded <b>12/1/82</b>	Date total depth reached <b>12/6/82</b>	Date completed, ready to produce or inject <b>1/15/83</b>	Elevation (DF, RKR, RT, or Gr.) feet <b>1062</b>	Elevation of casing hd. flange feet	
Total depth <b>640'</b>	P. B. T. D.				
Producing or injection interval(s) for this completion <b>Squirrel</b>		Rotary tools used (interval) From <b>0</b> to <b>TD</b> Drilling Fluid used <b>air &amp; water</b>		Cable tools used (interval) From _____ to _____	
Was this well directionally drilled? <b>no</b>	Was directional survey made? <b>no</b>	Was copy of directional survey filed? <b>no</b>		Date filed <b>-</b>	
Type of electrical or other logs run (list logs filed with the State Geologist) <b>Gamma Ray Neutron</b>				Date filed <b>Attached</b>	

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)						
Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
<b>surface</b>	<b>12"</b>	<b>7"</b>		<b>50</b>	<b>40</b>	
<b>production</b>	<b>6 1/2"</b>	<b>2 1/2"</b>		<b>608</b>	<b>124</b>	

TUBING RECORD

LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Size & type	Depth Interval	Amount and kind of material used	Depth Interval
<b>11 shots</b>	<b>536-543</b>	<b>82 bbl water, 50 sacks sand, 1 carbony acid</b>	<b>536-543</b>

INITIAL PRODUCTION

Date of first production or injection <b>1/15/83</b>		Producing method (indicate if flowing, gas lift, or pumping -- if pumping, show size and type of pump) <b>pumping 1 1/2" insert pump, 5' barrel</b>					
Date of test	Hrs. tested	Choke size	Oil produced during test bbls.	Gas produced during test MCF	Water produced during test bbls.	Oil gravity API (Corr.)	
			<b>2</b>	<b>1</b>	<b>1/2</b>	<b>24</b>	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hours	Oil bbls.	Gas MCF	Water bbls.	Gas - oil ratio	
			<b>2</b>	<b>1</b>	<b>1/2</b>		

Disposition of gas (state whether vented, used for fuel or sold): **vented**

Method of disposal of mud pit contents **buried**

CERTIFICATE: I, the undersigned, state that I am the Land Manager of the Prairie Energy Corporation (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge

*Stephen R. Hughes*  
Signature **Stephen R. Hughes**

RECEIVED  
APR 01 1983  
MO. OIL & GAS COUNCIL  
3/12/1982

## TEST BORING LOG

Project Prairie Energy Corporation

Boring No. 1C Sheet 1 of 4

Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_

Address MacLaughlin Lease

Date Started 12/15/82 Completed 12/20/82

City & State Grandview, Missouri

Driller V. R. Campbell Rig D-15

Abbreviations: A.O. - Auger Only R.B. - Rock Bit C.W. - Core Water  
 H.A. - Hollow Auger S.S. - Split Spoon C.A. - Core Air  
 W.B. - Wash Bore S.T. - Shelby Tube F.B. - Finger Bit

DEPTH		METHOD	PENETRATION RECORD		CORE RECOVERY	SAMPLE DESCRIPTION  COLOR-MATERIAL-MOISTURE-CLAY CONSISTENCY SAND DENSITY
FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
0.0'	7.0'	RB				Brown clay
7.0'	19.0'	RB				Brown limestone
19.0'	46.0'	RB				Gray shale
46.0'	54.0'	RB				Gray limestone
54.0'	65.0'	RB				Gray sandy shale
65.0'	73.0'	RB				Gray shale
73.0'	75.0'	RB				Red shale
75.0'	82.0'	RB				Gray shale
82.0'	85.0'	RB				Gray limestone
85.0'	100.0'	RB				Gray shale
100.0'	120.0'	RB				Gray sandy shale
120.0'	137.0'	RB				Gray shale
137.0'	140.0'	RB				Gray limestone
140.0'	143.0'	RB				Gray shale
143.0'	151.0'	RB				Gray limestone
151.0'	153.0'	RB				Black shale

**RECEIVED**  
**APR 01 1983**  
**MO. OIL & GAS COUNCIL**

REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_ Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_ (Completion)

**TEST BORING LOG**

Project Prairie Energy Corporation

Boring No. 1C Sheet 2 of 4

Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_

Address MacLaughlin Lease

Date Started \_\_\_\_\_ Completed \_\_\_\_\_

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217.0'	220.0'	RB				Gray shale
220.0'	222.0'	RB				Gray limestone
222.0'	230.0'	RB				Gray sandy shale
230.0'	260.0'	RB				Gray shale
260.0'	295.0'	RB				Gray sandy shale
295.0'	315.0'	RB				Gray shale
315.0'	333.0'	RB				Gray sandy shale
333.0'	352.0'	RB				Gray shale
352.0'	365.0'	RB				Gray sandy shale

REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_ Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_ (Completion)

## TEST BORING LOG

Project Prairie Energy Corporation -

Boring No. 1C Sheet 3 of 4

Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_

Address MacLaughlin Lease

Date Started \_\_\_\_\_ Completed \_\_\_\_\_

City & State \_\_\_\_\_

Driller \_\_\_\_\_ Rig \_\_\_\_\_

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FROM	TO		POCKET PENETRO-METER	NO. OF BLOWS		
365.0'	396.0'	RB				Gray shale
396.0'	400.0'	RB				Gray limestone
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407.0'	411.0'	RB				Gray shale
411.0'	413.0'	RB				Black shale
413.0'	417.0'	RB				Gray shale
417.0'	425.0'	RB				Gray limestone
425.0'	446.0'	RB				Gray shale
446.0'	451.0'	RB				Gray limestone
451.0'	459.0'	RB				Black shale
459.0'	477.0'	RB				Gray sandy shale
477.0'	478.0'	RB				Gray limestone
478.0'	510.0'	RB				Gray shale
510.0'	538.0'	RB				Gray sandy shale
538.0'	540.0'	RB				Gray sandstone, oil

REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_ Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_ (Completion)





Permit #: 20375

Date Issued: 11-5-82

County: Cass

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: \_\_\_\_\_

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	
3i	
4	
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	drillers		
	test boring		4-1-83
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

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NAME OF COMPANY OR OPERATOR Prairie Energy Corporation DATE 11/2/82  
8600 West 110th Street STE 202 Overland Park Kansas 66210  
 Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>MacLaughlin</u>	Well number <u>1-C</u>	Elevation (ground) <u>1062</u>	
WELL LOCATION (give footage from section lines) <u>1136</u> ft. from (N) <input checked="" type="checkbox"/> (S) sec. line <u>1819</u> ft. from <input checked="" type="checkbox"/> (E) (W) sec. line			
WELL LOCATION Section <u>4</u> Township <u>46N</u> Range <u>33W</u>		County <u>Cass</u>	
Nearest distance from proposed location to property or lease line: <u>1136</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>595</u> feet	
Proposed depth: <u>620'</u>	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>11/12/82</u>	
Number of acres in lease: <u>264</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>7</u> Number of abandoned wells on lease: <u>unknown</u>		
If lease, purchased with one or more wells drilled, from whom purchased: Name <u>N/A</u> Address _____		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt. _____		Blanket Bond <input checked="" type="checkbox"/> Amt. <u>30,000</u> <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.			
Proposed casing program:		Approved casing - To be filled in by State Geologist	
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<u>25'</u>	<u>7"</u>	<u>23</u>	<u>6 sacks</u>
<u>595'</u>	<u>4"</u>	<u>11.6</u>	<u>91 sacks</u>
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>Land Manager</u> of the <u>Prairie Energy Corp.</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.			
Signature: <u>Stephen R. Hughes</u>			

#20375

Permit Number: \_\_\_\_\_  
 Approval Date: 11/5/82  
 Approved By: Wallace B. Dwyer

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

RECEIVED

WATER SAMPLES REQUIRED @:

NOV 05 1982

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 One will be returned for driller's signature

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WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well  Workover  Deepen  Plug Back  Injection  Same Reservoir  Different Reservoir  Oil  Gas  Dry

Company <b>Prairie Energy Corporation</b>		Address <b>8600 West 110th Street STE 202 Overland Park, Kansas 66210</b>			
Lessee Name <b>MacLaughlin</b>		Well Number <b>1-C</b>			
Location <b>1136' FNL, 1819' FWL</b>			Sec., Twp., and Range or Block and Survey <b>Sec. 4, T46, R33</b>		
County <b>Cass</b>	Permit number (OGC 3 or OGC 31) <b>20375</b>				
Date spudded <b>12/1/82</b>	Date total depth reached <b>12/6/82</b>	Date completed, ready to produce or inject <b>1/15/83</b>	Elevation (DF, RKR, RT, or <u>Gr.</u> ) feet <b>1062</b>	Elevation of casing hd. flange feet	
Total depth <b>640'</b>	P. B. T. D.				
Producing or injection interval(s) for this completion <b>Squirrel</b>		Rotary tools used (interval) From <u>0</u> to <u>TD</u> Drilling Fluid used <u>air &amp; water</u>		Cable tools used (interval) From _____ to _____	
Was this well directionally drilled? <b>no</b>	Was directional survey made? <b>no</b>	Was copy of directional survey filed? <b>no</b>	Date filed <b>-</b>		
Type of electrical or other logs run (list logs filed with the State Geologist) <b>Gamma Ray Neutron</b>				Date filed <b>Attached</b>	

CASING RECORD

Casing (report all strings set in well - conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
<b>surface</b>	<b>12"</b>	<b>7"</b>		<b>50</b>	<b>40</b>	
<b>production</b>	<b>6 1/2"</b>	<b>2 1/2"</b>		<b>608</b>	<b>124</b>	

TUBING RECORD

LINER RECORD

Size in	Depth set ft.	Packer set at ft.	Size in	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

<del>OGC 3 or OGC 31</del>	Size & type	Depth Interval	Amount and kind of material used	Depth Interval
<b>11 shots</b>		<b>536-543</b>	<b>82 bbl water, 50 sacks sand, 1 carbony acid</b>	<b>536-543</b>

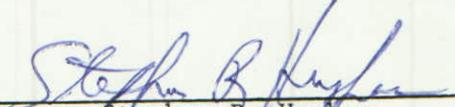
INITIAL PRODUCTION

Date of first production or injection <b>1/15/83</b>		Producing method (indicate if flowing, gas lift, or pumping - if pumping, show size and type of pump) <b>pumping 1 1/2" insert pump, 5' barrel</b>					
Date of test	Hrs. tested	Choke size	Oil produced during test bbls.	Gas produced during test MCF	Water produced during test bbls.	Oil gravity 24 API (Corr.)	
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hours	Oil 2 bbls.	Gas 1 MCF	Water 1/2 bbls.	Gas - oil ratio	

Disposition of gas (state whether vented, used for fuel or sold): **vented**

Method of disposal of mud pit contents: **buried**

CERTIFICATE: I, the undersigned, state that I am the Land Manager of the Prairie Energy Corporation (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
Signature Stephen R. Hughes

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3/12/1982



## TEST BORING LOG

Project Prairie Energy Corporation

Boring No. 1C Sheet 1 of 4

Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_

Address MacLaughlin Lease

Date Started 12/15/82 Completed 12/20/82

City & State Grandview, Missouri

Driller V. R. Campbell Rig D-15

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Boring No. 1C Sheet 2 of 4

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City & State \_\_\_\_\_

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Water Level \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_ (Completion)

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Boring No. 1C

Sheet 3 of 4

Surface Elevation \_\_\_\_\_ Offset \_\_\_\_\_

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REMARKS: (Casing, Water Loss, Etc.) \_\_\_\_\_

Water Level \_\_\_\_\_

Time \_\_\_\_\_

Date \_\_\_\_\_

(Completion)



MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass  
 COMPANY OR OWNER Prairie Energy Corp.  
 FARM MaLaughlin WELL NO. 1-C  
 LOCATION 1136'FNL, 1819'FWL SEC 4 T 46 R 33  
 CONTRACTOR/DRILLER V. Campbell  
 COMMENCED 12-15-82 COMPLETED 12-20-82  
 PRODUCTION oil - 2 bbls./day  
 CASING RECORD \_\_\_\_\_  
 WATER RECORD \_\_\_\_\_  
 SOURCE OF LOG \_\_\_\_\_  
 REMARKS OGC # 20375

MGS LOG NO. Driller's

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES \_\_\_\_\_ SAMPLES RECEIVED \_\_\_\_\_

ELEV. 1062'  
 TOTAL DEPTH 640'  
 SWL \_\_\_\_\_

FORMATION	FROM (ft)	TO (ft)	FORMATION	FROM (ft)	TO (ft)
Brown clay	0	7	Gray sandy shale	352	365
Brown limestone	7	19	Gray shale	365	396
Gray shale	19	46	Gray limestone	396	400
Gray limestone	46	54	Gray shale	400	403
Gray sandy shale	54	65	Gray limestone	403	407
Gray shale	65	73	Gray shale	407	411
Red shale	73	75	Black shale	411	413
Gray shale	75	82	Gray shale	413	417
Gray limestone	82	85	Gray limestone	417	425
Gray shale	85	100	Gray shale	425	446
Gray sandy shale	100	120	Gray limestone	446	451
Gray shale	120	137	Black shale	451	459
Gray limestone	137	140	Gray sandy shale	459	477
Gray shale	140	143	Gray limestone	477	478
Gray limestone	143	151	Gray shale	478	510
Black shale	151	153	Gray sandy shale	510	538
Gray shale	153	154	Gray sandstone, oil	538	544
Gray limestone	154	177	Gray limestone	544	552
Black shale	177	180	Gray shale w/coal seams	552	560
Gray shale	180	182	Gray shale	560	570
Gray limestone	182	200	Gray shaly sandstone	570	575
Black shale	200	206	Gray shale	575	610
Gray limestone	206	217	Dark gray shale	610	640
Gray shale	217	220			
Gray limestone	220	222			
Gray sandy shale	222	230			
Gray shale	230	260			
Gray sandy shale	260	295	T.D.	640'	
Gray shale	295	315			
Gray sandy shale	315	333			
Gray shale	333	352			



STATE OF MISSOURI  
MISSOURI DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY PROGRAM  
**PLUGGING RECORD**

**RECEIVED**  
FORM OGC-7

FEB 26 2013

OWNER'S NAME <b>Kansas Resource Exploration &amp; Development, LLC</b>		ADDRESS <b>9393 W 110th Street, Ste. 500</b>	
NAME OF LEASE <b>MacLaughlin</b>		WELL NUMBER <b>1-C</b>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <b>037-20375</b>
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY <b>Sec. 4 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West</b>		LATITUDE <b>N38 50' 4.92"</b>	LONGITUDE <b>W94 34' 18.01"</b>
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <b>Prairie Energy Corporation</b>		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) <b>2</b> GAS (MCF/DAY) <b>0</b>
DATE OF ABANDONMENT <b>02/20/2013</b>	TOTAL DEPTH <b>640'</b>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) <b>.50</b> GAS (MCF/DAY) <b>0</b>	WATER (BBL/DAY) <b>.50</b>

Mo Oil & Gas Council

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind, and depth of plugs used, giving amount of cement.
Squirrel Sandstone	Oil and Water	536'-543'	Squeezed 81 sks of Portland from surface to 608', topped off the well with 5 additional sks of Portland, shut in with 2" valve

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
2 7/8"	608'	0	608'	N/A	None
7"	50'	0	50'	N/A	None

WAS WELL FILLED WITH MUD-LADEN FLUID? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER None
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**NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

NAME	ADDRESS	DIRECTION FROM THIS WELL
Maclaughlin, J.R. and A	1103 W47th, Apt B Kansas City, MO 64112	North
Byram, Joyce & John	16601 S. Holmes Rd., Belton, MO 64012	South
Cass Property Energy, LLC	311 E. 135th St, Kansas City, MO 64148	East
LL North, LLC	PO Box 14146, Parkville, MO 64152	West

METHOD OF DISPOSAL OF MUD PIT CONTENTS	There was no pit used in this process, cement was squeezed directly down the well
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NOTE: FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

**CERTIFICATE** I, the undersigned, state that I am the Chief Operating Officer of the Kansas Resource Exploration and Development, LLC (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

SIGNATURE 	DATE <b>02/24/2013</b>
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