KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1056414

Form ACO-18
Form must be typed
Form must be signed
May 2009

APPLICATION FOR VENTING OR FLARING OF GAS OTHER THAN CASINGHEAD GAS (K.A.R. 82-3-314)

Venting / Flaring ID # 112405

Operator Information:

OPERATOR: License # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + _ _ _ _
Contact Person: LANCE GALVIN
Phone: (405) 600-7704

Well Information:

API No. 15 - 15-205-27923-00-00
Spot Description:
SW SE NE SW Sec. 9 Twp. 27 S. R. 15 ☑ East ☐ West
1360 Feet from ☐ North / ☑ South Line of Section
2050 Feet from ☐ East / ☑ West Line of Section
County: Wilson
Lease Name: LINNEBUR, ROXANNA L Well #: 9-1

☑ **A. Formation/Interval and estimated BTU Value of gas to be vented:**

Formation: RIVERTON 1374-1377, WEIR 1243-1247, CROWBE Interval: 1377-639 Estimated BTU Value: 1000

☑ **B. Expected Maximum Gas Vented Volume:**

Formation: RIVERTON 1374-1377, WEIR 1243-1247, CROWBERG 1126-1129, FLEMING 1182-1184, MULKY 1034-1039, HUSHPUCKNE' BOPD: 0 MCFPD: 50 BWPD: 60

☑ **C. Distance to the nearest pipeline or gathering facility:** .75

Include the following attachments for all applications:

☑ 1. Wireline log of subject well, if available. If not available attach, a written explanation why not available.
☑ 2. Completed Well Completion form for the subject well, Form ACO-1.
☑ 3. Method of measuring vented / flared gas.
☑ 4. Written explanation of why venting or flaring is necessary.
☑ 5. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

Include the following for coalbed natural gas venting applications only:

☑ 6. Plat Map including location of subject well, all other wells on subject lease and all wells on offsetting leases. Include the names and address of offsetting operators.
☑ 7. Completed Affidavit for Venting of Coalbed Natural Gas, Form CG-4.

AFFIDAVIT

I am the affiant and I hereby certify that to the best of my current information, knowledge and personal belief, this request to vent/flare natural gas is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

KCC Office Use Only

☐ Denied ☐ Approved Permit Expires: 11/30/2011
15-Day Periods Ends: 06/09/2011
Approved By: Jim Hemmen 06/02/2011 Date: 06/02/2011

Submitted Electronically

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of the application.

Mail will all required attachments and files to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

BF7012 11-05-18 3RD

Print Date Time: 05/19/2011 10:05

Analyzed By: MELINDA REED
Meter ID: BF7012 11-05-18 3RD
LINNEBUR 9-1
Analysis Time: 05/19/2011 9:03 Sample Type: Spot
Flowing Temp.: 68.7 Deg. F Flowing Pressure: 4 psig

Comp	UnNorm %	Normal %	Liquids (USgal/MCF)	Ideal (Btu/SCF)	Rel. Density
Propane	0.0018	0.0019	0.0005	0.0481	0.0000
Hydrogen Sulfide	0.0000	0.0000	0.0000	0.0000	0.0000
IsoButane	0.0000	0.0000	0.0000	0.0000	0.0000
Butane	0.0000	0.0000	0.0000	0.0000	0.0000
NeoPentane	0.0000	0.0000	0.0000	0.0000	0.0000
IsoPentane	0.0000	0.0000	0.0000	0.0000	0.0000
Pentane	0.0000	0.0000	0.0000	0.0000	0.0000
Hexane+	0.0365	0.0397	0.0000	0.0000	0.0000
Nitrogen	7.2639	7.9053	0.0000	0.0000	0.0765
Methane	84.5849	92.0531	0.0000	929.7360	0.5099
CarbonDioxide	0.0000	0.0000	0.0000	0.0000	0.0000
Ethane	0.0000	0.0000	0.0000	0.0000	0.0000
Hexane	0.0000	0.0397	0.0163	1.8896	0.0012
Heptane+	0.0000	0.0000	0.0000	0.0000	0.0000
Heptane	0.0000	0.0000	0.0000	0.0000	0.0000
Octane	0.0000	0.0000	0.0000	0.0000	0.0000
Nonane+	0.0000	0.0000	0.0000	0.0000	0.0000
Nonane	0.0000	0.0000	0.0000	0.0000	0.0000
Decane	0.0000	0.0000	0.0000	0.0000	0.0000
Undecane	0.0000	0.0000	0.0000	0.0000	0.0000
Dodecane	0.0000	0.0000	0.0000	0.0000	0.0000
Ethane-	0.0000	0.0000	0.0000	0.0000	0.0000
Propane +	0.0000	0.0000	0.0000	0.0000	0.0000
Total	91.8871	100.0000	0.0168	931.6736	0.5885

Inferior Wobbe 1199.4606 (Btu/SCF) Superior Wobbe 1219.5419 (Btu/SCF)
Compressibility 0.9982 Density 0.0450 (lbm/ft3)
Real Rel. Density 0.5885 Ideal CV 931.6736 (Btu/SCF)
Wet CV 920.1154 (Btu/SCF) Dry CV 935.5200 (Btu/SCF)
Contract Temp. 60.0000 (deg F) Contract Press. 14.7300 (psia)

Number of Cycles 1 Connected Stream 1

Comments: MO #413

PostRock

May 19, 2011
Jim Hemmen
KCC- Conservation Division
130 S. Market – Room 2078
Wichita, KS 67202

Mr. Hemmen:

Post Rock Midcontinent LLC intends to vent Coal Bed Methane gas for longer than 7 days in order to determine the economic feasibility of connecting this location to existing pipelines. The well which will be the only supplier of the vented gas is the Linnebur, Roxanna L. 9-1 API 1520527923 located in the SE SW 9-27S-15E, approximately 1360' FSL and 2050' FWL, in Wilson county, Kansas. Venting operations are not expected to release more than 50 mscf/day. At that point the well will be deemed economic and connected to existing pipeline infrastructure.

Existing gathering system is located approximately 3,100' from well location. Initial gas samples were tested and show to be compromised of 92% Methane and 7.9% Nitrogen. All other tested gases show less than 0.04% concentration with zero indication of Hydrogen Sulfide (detailed gas analysis attached).

Rick Brown, Chairperson of Wilson County LEPC will be notified as well as the local Sheriff of the commencement of venting operations.

Please Contact Jeff Buterbaugh at 405-815-4302 with any questions.

Regards,

Lance Galvin

VP Engineering and Operations

210 Park Avenue, Suite 2750
Oklahoma City, OK 73102
MAIN: (405) 600-7704
FAX: (405) 600-7756
WEB: www.pstr.com **NASDAQ:** PSTR

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form CG-4
Form must be typed
September 2005

AFFIDAVIT FOR VENTING OF COALBED NATURAL GAS

State of KANSAS)
) ss:
County of WILSON)

_____ (affiant's printed name), of lawful age and being first duly sworn, alleges and states as follows:

1. I am DEVELOPMENT COORDINATOR (title) for the operator named below.

2. Operator Information:
License #: 33343 Contact Person: JENNIFER RS BEAL
Address: 211 WEST 14TH STREET Phone #: 620-431-9500
City/State/Zip: CHANUTE, KS 66720

3. The operator is the designated operator of the LINNEBUR, ROXANNA L 9-1 (proposed project's name) proposed coalbed natural gas pilot project wells located on the following property in WILSON County, KS.

1. Name: LINNEBUR, ROXANNA L Spot: SW - SE - NE - SW Sec. 9 Twp. 27 S. R. 15 ☑ East / ☐ West; or
feet from ☐ North / ☑ South line of Section 1360, and feet from ☐ East / ☑ West section line 2050.
2. Name: _____ Spot ____ - ____ - ____ ____ Sec. ____ Twp. ____ S. R. ____ ☐ East / ☐ West; or
feet from ☐ North / ☐ South line of Section _____, and feet from ☐ East / ☐ West section line _____.
3. Name: _____ Spot ____ - ____ - ____ ____ Sec. ____ Twp. ____ S. R. ____ ☐ East / ☐ West; or
feet from ☐ North / ☐ South line of Section _____, and feet from ☐ East / ☐ West section line _____.
4. Name: _____ Spot ____ - ____ - ____ ____ Sec. ____ Twp. ____ S. R. ____ ☐ East / ☐ West; or
feet from ☐ North / ☐ South line of Section _____, and feet from ☐ East / ☐ West section line _____.
5. Name: _____ Spot ____ - ____ - ____ ____ Sec. ____ Twp. ____ S. R. ____ ☐ East / ☐ West; or
feet from ☐ North / ☐ South line of Section _____, and feet from ☐ East / ☐ West section line _____.
6. Name: _____ Spot ____ - ____ - ____ ____ Sec. ____ Twp. ____ S. R. ____ ☐ East / ☐ West; or
feet from ☐ North / ☐ South line of Section _____, and feet from ☐ East / ☐ West section line _____.

4. Gathering or pipeline facilities are not currently available for use on the above proposed pilot project.

5. Venting or flaring is necessary to dewater wells on the above project while the wells are being tested to determine the economic feasibility of installing gathering or other facilities to make the gas marketable and to determine the required capacity of the facilities.

6. The maximum daily volume of gas operator anticipates to be vented or flared is 50 MCFPD.

7. Operator is aware of, and agrees to comply with the Kansas Department of Health and Environment's air quality regulations applicable to the above project/lease.

8. Venting or flaring began, or will begin, at the above-proposed pilot project on JUNE 9TH, 20 11. The venting or flaring from the above-proposed pilot project shall not exceed 180 days without reapplication to the Commission.

9. Operator has published notice of this affidavit pursuant to K.A.R. 82-3-135.

10. Operator has provided notice to the local emergency planning committee (LEPC) for the county in which the above-proposed pilot project is located, and where any part of the above-proposed pilot project falls within the corporate limits of any city, operator has provided notice to the city clerk, and has filed a certificate of mailing with the Commission indicating the date on which service of this affidavit was made to the LEPC and/or city clerk. *(A list of LEPCs can be obtained at **http://www.accesskansas.org/kdem/LEPC.htm**, or by contacting the State of Kansas Division of Emergency Management, 2800 SW Topeka Blvd., Topeka, KS 66611-1287, 785-274-1409.)*

The above and foregoing statements are true and correct according to my knowledge, information, and belief.

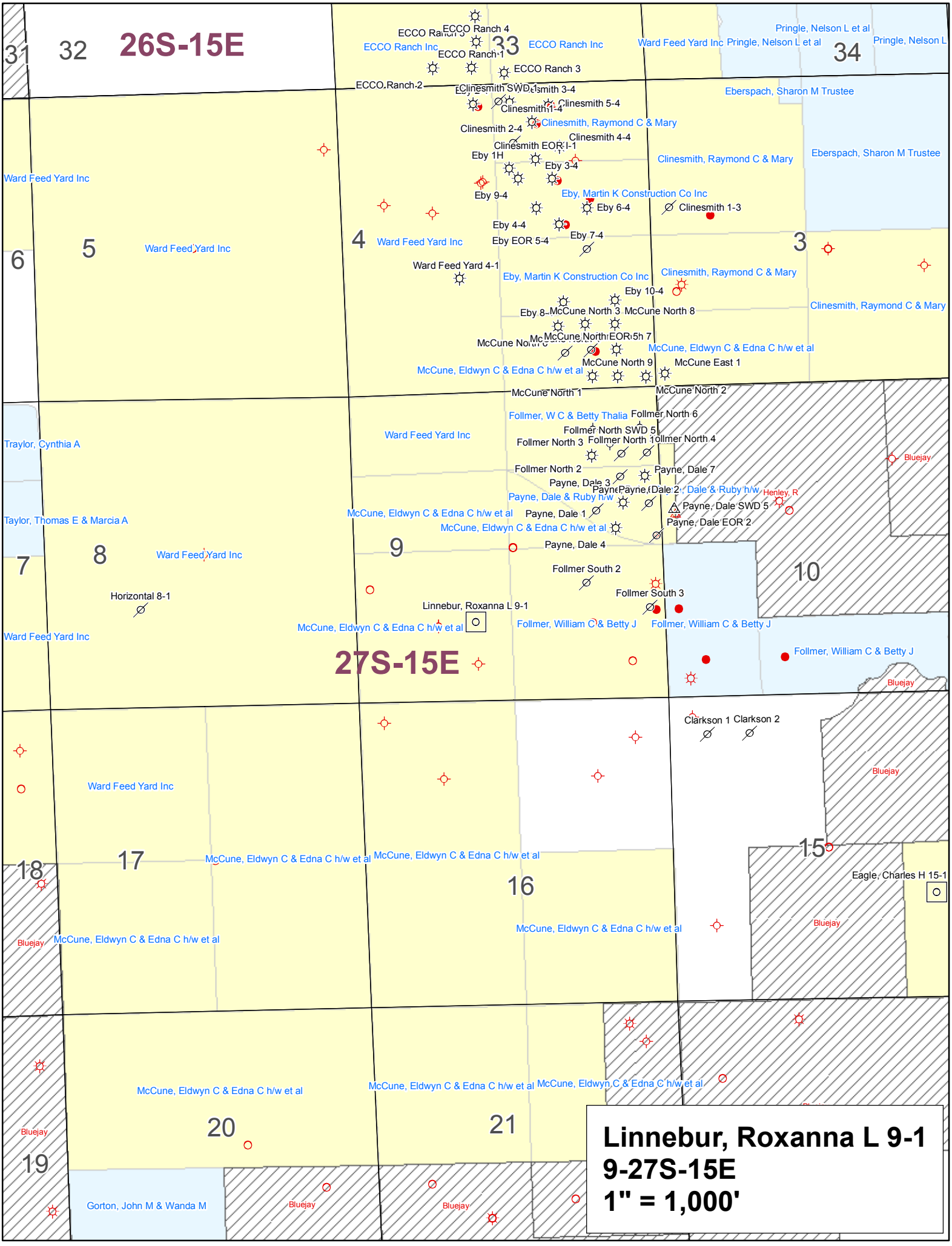
Jennifer RS Beal
Signature of Affiant

Subscribed and sworn to before me on this 23RD day of MAY, 20 11.
by TERRA KLAUMAN.

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2014

My appointment expires: 8-4-2014 Notary Public: Terra Klauman

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



Linnebur, Roxanna L 9-1
9-27S-15E
1" = 1,000'

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1056417

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 # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + __ __ __ __
Contact Person: LANCE GALVIN
Phone: (405) 600-7704
CONTRACTOR: License # 5675
Name: McPherson, Ron dba McPherson Drilling
Wellsite Geologist: KEN RECOY
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [x] 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 #:

03/24/2011	03/28/2011	04/20/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27923-00-00
Spot Description:
SW - SE - NE - SW Sec. 9 Twp. 27 S. R. 15 [x] East [ ] West
1360 Feet from [ ] North / [x] South Line of Section
2050 Feet from [ ] East / [x] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [ ] SE [x] SW
County: Wilson
Lease Name: LINNEBUR, ROXANNA L Well #: 9-1
Field Name:
Producing Formation: MULTIPLE
Elevation: Ground: 1006 Kelly Bushing: 0
Total Depth: 1531 Plug Back Total Depth: 1521
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1521
feet depth to: 0 w/ 220 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrisor **Date:** 05/23/2011

Side Two

1056417

Operator Name: PostRock Midcontinent Production LLC Lease Name: LINNEBUR, ROXANNA L Well #: 9-1

Sec. 9 Twp. 27 S. R. 15 ☑ East ☐ West County: Wilson

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No
Electric Log Run ☑ Yes ☐ No
Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
SEE ATTACHED

CASING RECORD ☑ New ☐ 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	22	21	A	4	
PRODUCTION	7.875	5.5	14.5	1520.9	A	220	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	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 *(Amount and Kind of Material Used)*	Depth
4	1374-1377	500GAL 15% HCL W/ 78 BBLS 2% KCL WATER, 645BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 3500# 20/4	1374-1377
4	1243-1247/1182-1184/1126-1129	600GAL 15% HCL W/ 101 BBLS 2% KCL WATER, 1094BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 17023# 2	1243-1247/1182-1184/1
4	1034-1039	400GAL 15% HCL W/ 111 BBLS 2% KCL WATER, 1043BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 32357# 2	1034-1039
4	678-681/639-643	400GAL 15% HCL W/ 62 BBLS 2% KCL WATER, 948BBLS W/ 2% KCL, BIOCIDE, MAXFLOW, 20342# 20/	678-681/639-643

TUBING RECORD: Size: 1.5 Set At: 1270 Packer At: N/A
Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR.

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☑ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	LINNEBUR, ROXANNA L 9-1
Doc ID	1056417

All Electric Logs Run

DIL
CDL
NDL
TEMP
SONIC
GRB

QUEST
Resource Corporation

211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

D11029

TICKET NUMBER 7053
FIELD TICKET REF # _____
FOREMAN Joe Blanchard
SSI 631090
API 15-205-27923

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-4-11	Linneburr Roxanna 9-1	9	27	15	WL

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	5:00		904850		10	Joe Blanchard
Matt Culbertson	7:00	4:30		903206		9.5	Matt Culbertson
Justin T. Jansen	~~7:00~~	3:00		903600		8	Justin T. Jansen
Jes Gahman	7:00	~~4:45~~ 4:45		903414	932705	9.75	Jes Gahman
Nathan Gehman	7:00	4:45		903255		9.75	Nathan Gehman
Michael Jones	7:00	5:00		904735		10	Michael Jones

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1525 CASING SIZE & WEIGHT 5½ 14#
CASING DEPTH 1520.90 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
DISPLACEMENT 36.21 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

RAN 1520.90 Ft 5½ in hole Installed cement head RAN 2 SKS gel. got Circulation started Dye ~~[illegible]~~ RAN 28 bbl dye & 220 SKS of cement TO get dye to surface. Flush pump. Pump wiper plug to bottom & set float shoe.

Franks Rig showed up at 10 had to get Flat tire fixed at 14th St. Started Casing at 11:30 had to doze trucks around To spot them. started cement 2:00 Started Getting Dozed out at 3:00

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	10 hr	Foreman Pickup	
903255	9.75 hr	Cement Pump Truck	
903600 & 903206	8 hr	Bulk Truck	
903414	9.75 hr	Transport Truck	
932705	9.75 hr	Transport Trailer	
904735	10 hr	80 Vac	
	1520.90 Ft	Casing 5½	
	8	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4½ # 4"	
	170 SK	Portland Cement	
	~~1~~45 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	7 SK	Cal Chloride	
	1	~~KCL~~ 5½ Basket	
	7000 gal	City Water	
903142	9.5 hr	Casing tractor	
932895	9.5 hr	Casing trailer	

Ravin 4513

TD'd. McPherson Drilling 03/28/11 Monday @ 11 AM.

Pipe #	Length	Running Total	Baffle Location
1	40.32	40.32	
2	38.38	78.70	
3	38.77	117.47	
4	38.06	155.53	
5	39.54	195.07	
6	38.57	233.64	
7	39.82	273.46	
8	39.19	312.65	
9	38.44	351.09	
10	38.54	389.63	
11	40.27	429.90	
12	40.02	469.92	
13	40.28	510.20	
14	38.88	549.08	
15	38.54	587.62	
16	39.90	627.52	
17	36.49	664.01	
18	36.25	700.26	
19	40.36	740.62	
20	39.01	779.63	
21	40.12	819.75	
22	39.16	858.91	
23	38.27	897.18	
24	38.25	935.43	
25	38.25	973.68	
26	38.75	1012.43	
27	38.74	1051.17	
28	39.94	1091.11	← Set Upper Baffle @ 1091.11 ft. Big Hole.
(29)	38.68	1129.79	
30	38.57	1168.36	
31	40.15	1208.51	
32	38.57	1247.08	
33	36.74	1283.82	← Set Lower Baffle @ 1283.82 ft. Small Hole.
(34)	36.49	1320.31	
35	35.30	1355.61	
36	36.49	1392.10	
37	36.99	1429.09	
38	35.34	1464.43	
(39)	36.47	1500.90	
	(20)	1520.90	Tally Bottom

From Buffalo 60 W. 5 miles on Nicolite Road + South into.

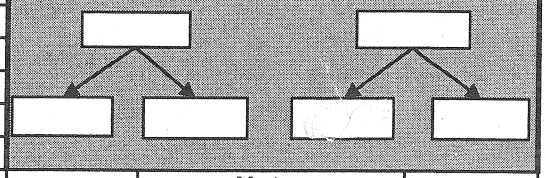
Casing Tally Sheet

Location: Roxana Limneburner 9-1
SSI# 631060
Date: 3/28/11
Well TD: 1525
AFE # D11029

API # 15-205-27923
27S-15E Wilson Co., KS.

Cement backed @ 587 ft.

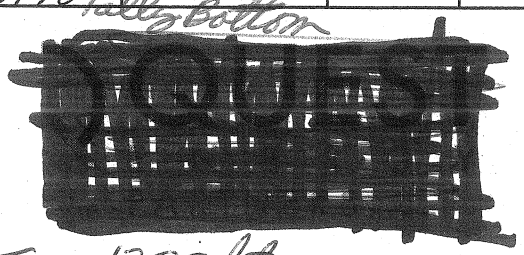
Baffle Location



Notes

Use all 39 joints + the 20 ft. Sub.

Post Rock



~~3922~~

~~827.48~~

~~38.97~~

Miss Top 1385 ft.
Tally Bottom 1520.90 ft.
Driller TD 1525 ft.
Log Bottom 1530.62 ft.

KS Kelsey
Sr. Geologist
620 305 9900
03/28/2011

Be Safe!!

McPherson Drilling LLC Drillers Log

PO#	LRG041211	AFE#	D11029

Rig Number:	**1**	**S. 9**	**T. 27** **R.15 E**
API No. 15-	**205-27923**	County:	**Wilson**
	Elev. 1200	Location:	

Operator:	POSTROCK			
Address:	210 Park Ave Ste 2750			
	Oklahoma City, OK 73102-5641			
Well No:	**9-1**	Lease Name:	**LINNEBER ROY AMAL**	
Footage Location:	1,360	ft. from the	SOUTH	Line
	2,050	ft. from the	WEST	Line
Drilling Contractor:	**McPherson Drilling LLC**			
Spud date:	3/24/2011	Geologist:	Ken Recoy	
Date Completed:	3/28/2011	Total Depth:	1525	

Casing Record

	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	20	MCP
Type Cement:	Portland	
Sacks:	4	MCP

Rig Time:

6:30-9:00	waitin on dozer
12:30-1:00	waitin on dozer
h2o @ 220' 610'	
2:30-4:30	pulled off location
5 hrs rig time	
DRILLER:	Andy Coats

Gas Tests:

480	0
500	0
705	0
780	0
820	0
955	0
980	0
1000	0
1030	0
1045	0
1130	SB
1180	0
1206	0
1230	0
1379	0
1525	0

Comments:
Start injecting @ 630'

Well Log

Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	4		shale	754	812		coal	1175	1177
sand	4	7		black shale	812	814		shale	1177	1189
shale	7	192		lime	814	829		coal	1189	1190
wet lime	192	243		sand shale	829	843		shale	1190	1216
sand shale	243	319		lime	843	861		coal	1216	1217
lime	319	339		shale	861	943		shale	1217	1317
shale	339	421		coal	943	944		black shale	1317	1318
lime	421	455		sand shale	944	947		shale	1318	1366
shale	455	469		lime	947	963		coal	1366	1368
coal	469	470		shale	963	972		shale	1368	1375
sand shale	470	492		coal	972	973		coal	1375	1376
black shale	492	493		black shale	973	986		shale	1376	1380
shale	493	512		coal	986	987		miss lime	1380	1525
lime	512	520		shale	987	1001				
shale	520	540		lime	1001	1024				
lime	540	608		summit	1024	1028				
shale	608	621		lime	1028	1032				
wet lime	621	628		mulky	1032	1038				
sand shale	628	641		lime	1038	1040				
lime	641	695		sand shale	1040	1042				
black shale	695	698		shale	1042	1118				
shale	698	706		lime	1118	1119				
lime	706	741		coal	1119	1120				
sand shale	741	754		shale	1120	1175				