



APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) *Commingling ID # _____*

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1: Yes No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

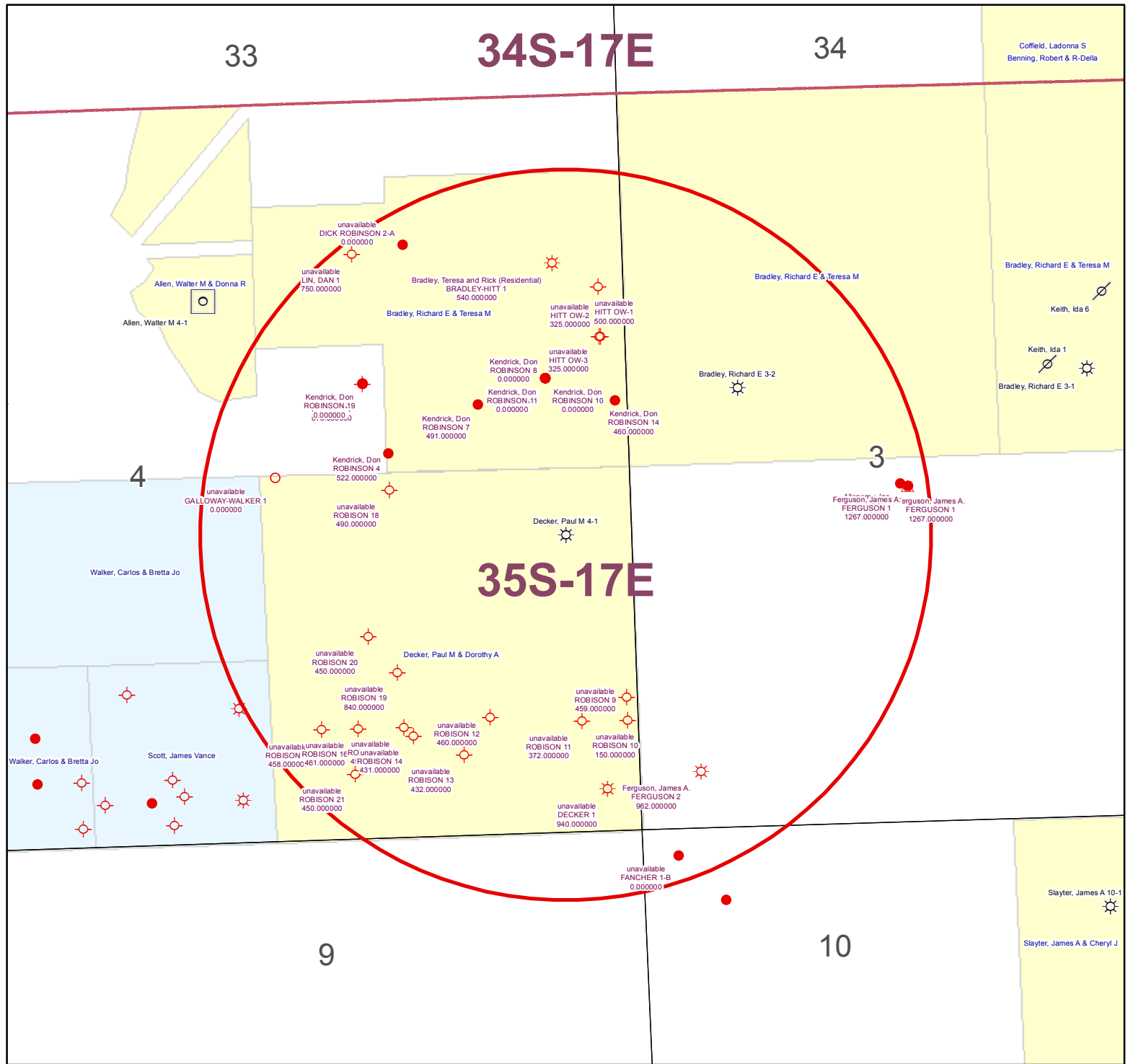
- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.








Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

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 application.



KGS STATUS

-  DA/PA
-  EOR
-  GAS
-  INJ/SWD
-  OIL
-  OIL/GAS
-  OTHER

Decker, Paul M 4-1
 4-35S-17E
 1" = 1,000'



KANSAS CORPORATION COMMISSION 1065835
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 # 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: CLARK EDWARDS
Phone: (620) 4319500
CONTRACTOR: License # 5675
Name: McPherson, Ron dba McPherson Drilling
Wellsite Geologist: KEN RECOY
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 (Cora, 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 #: _____

6/14/2011	6/15/2011	7/6/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-125-32089-00-00
Spot Description: _____
SW NE NE SE Sec. 4 Twp. 35 S. R. 17 East West
2150 Feet from North / South Line of Section
475 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Montgomery
Lease Name: DECKER, PAUL M Well #: 4-1
Field Name: _____

Producing Formation: CHEROKEE COALS
Elevation: Ground: 777 Kelly Bushing: 0
Total Depth: 1041 Plug Back Total Depth: 1032
Amount of Surface Pipe Set and Cemented at: 23 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1032
feet depth to: 0 w/ 160 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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gerlach Date: 10/24/2011



1065835

Operator Name: PostRock Midcontinent Production LLC Lease Name: DECKER, PAUL M Well #: 4-1
 Sec. 4 Twp. 35 S. R. 17 East West County: Montgomery

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 type="checkbox"/> Yes <input checked="" 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: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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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	22	23	A	4	
PRODUCTION	7.875	5.5	14.5	1032.6	A	160	

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 type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

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	897-899/828-830	400GAL 15% HCL WF 68BBL 2% KCL WATER, 681BBL WF 2% KCL, BIocide, MAXFLOW, 4000F 2040	897-899/828-830
4	625-627/488-490/458-460/433-435	400GAL 15% HCL WF 64BBL 2% KCL WATER, 730BBL WF 2% KCL, BIocide, MAXFLOW, 8000F 2040	625-627/488-490/458-460/433-435
4	424-428	400GAL 15% HCL WF 32BBL 2% KCL WATER, 600BBL WF 2% KCL, BIocide, MAXFLOW, 12000F 2040	424-428
4	384-387	400GAL 15% HCL WF 51BBL 2% KCL WATER, 830BBL WF 2% KCL, BIocide, MAXFLOW, 6200F 2040	384-387

TUBING RECORD:	Size: <u>1.5</u>	Set At: <u>996</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>7/29/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls. <u>53</u>	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	DECKER, PAUL M 4-1
Doc ID	1065835

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP



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

1800 + 5700 South 5/8 wind

AFE
D11048

TICKET NUMBER 7089

FIELD TICKET REF # _____

FOREMAN Joe Blanchard

SSI 630070

API 15-125-32089

TREATMENT REPORT
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
6-16-11	Decker Paul 4-1			4	35	17	MG
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	10:00		904850		4	Joe Blanchard
Wes Gylmer	6:00	↓		931505	931395	↓	Wes Gylmer
DUSTIN PORTER	6:06	↓		903600		↓	Dustin Porter
Justin T. Johnson	6:00	↓		903197		↓	Justin T. Johnson

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1040 CASING SIZE & WEIGHT 5 1/2 14"
 CASING DEPTH 1032.60 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 24.58 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46pm

REMARKS:

Installed Cement head Ran 1 sk gel & 16 BBI dye & 160 SKS of cement
 To get dye to surface. Flush pump. Pump wiper plug to bottom & set float
 shoe.

started casing 8:00 started cement 9:15

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903197	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
931505	4 hr	Transport Truck	
931395	4 hr	Transport Trailer	
		80 Vac	
	1032.60 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	1	Frac Baffles 4 1/2" Big hole	
	125 SK	Portland Cement	
	35 SK	Gilsonite	
	1 SK	Flo-Seal	
	9 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903142	4 hr	Casing tractor	
933900	4 hr	Casing trailer	

JD's. McPherson Drilling 06/15/11 Wednesday @ 1 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.62	39.62		Date: 6/14/11
2	39.81	79.43	Cement Basket	Well Name & #: Decker, Paul M. 4-1
3	39.74	119.17		Township & Range: 35S-17E
4	38.23	157.40	@ 157 ft.	County/State: Montgomery / Kansas
5	39.08	196.48		SSI #: 630070
6	39.88	236.36		AFE#: D11048
7	38.54	274.90		Road Location: 1800 Rd. & 5700 Rd., S & W into
8	39.17	314.07		API# 15-125-32089
9	39.14	353.21		
10	38.40	391.61		
11	39.45	431.06	No Upper Baffle here. Not enough room.	
12	39.28	470.34		
13	39.62	509.96		
14	38.52	548.48		
15	40.24	588.72		
16	40.12	628.84		
17	40.60	669.44		
18	39.67	709.11		
19	39.62	748.73		
20	39.54	788.27	← Set Lower Baffle @ 788.27 ft. Big Hole. *	
21	38.78	827.05		Using up Big Holes on Lower Baffle.
22	39.58	866.63		
23	38.54	905.17		
24	39.68	944.85		
25	38.93	983.78		
26	38.82	1022.60		
27	39.49	1062.09	out	
Sub	10.00	1072.09	Tally Bottom 1032.60 ft.	
Use 26 joints & the 10 ft. Sub.				
Do Not use joint # 27.				
Be Safe.				
Bottom String:				

Miss Top 909 ft.
Tally Bottom 1032.60 ft.
Driller TD 1040 ft.
Log Bottom 1040.70 ft.

Teamwork works! Put Safety 1st!

TKD. Ke Raw
 Sr. Geologist
 Cell 820-305-9900
 06-15-2011

	A	B	C	D	E	F	G	H	I	J	K	
1	Produced Fluids #		1	2	3	4	5		Click here to run SSP Goal Seek SSP		Click	
2	Parameters	Units	Input	Input	Input	Input	Input					Click
3	Select the brines	Select fluid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mixed brine:				
4	Sample ID	by checking						Cell H28 is				
5	Date	the box(es),	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012	STP calc. pH.				
6	Operator	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cells H35-38				Click
7	Well Name		Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith	are used in				Click
8	Location		#34-1	#4-1	#5-4	#1	#2	mixed brines				
9	Field		CBM	CBM	Bartles	Bartles	Bartles	calculations.				
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SI/SR (Final-Initial)	
11	K ⁺ (if not known =0)	(mg/l)						0.00	Saturation Index values			
12	Mg ²⁺	(mg/l)	1,096.00	872.00	1,200.00	953.00	858.00	995.91	Calcite			
13	Ca ²⁺	(mg/l)	1,836.00	2,452.00	2,044.00	1920.00	1948.00	2040.23	-0.73	-0.60	0.13	
14	Sr ²⁺	(mg/l)						0.00	Barite			
15	Ba ²⁺	(mg/l)						0.00				
16	Fe ²⁺	(mg/l)	40.00	21.00	18.00	82.00	90.00	50.21	Halite			
17	Zn ²⁺	(mg/l)						0.00	-1.77	-1.80	-0.03	
18	Pb ²⁺	(mg/l)						0.00	Gypsum			
19	Cl ⁻	(mg/l)	36,299.00	48,965.00	47,874.00	45632.00	43147.00	44388.44	-3.19	-3.18	0.00	
20	SO ₄ ²⁻	(mg/l)	1.00	1.00	8.00	1.00	1.00	2.40	Hemihydrate			
21	F ⁻	(mg/l)						0.00	-3.96	-3.90	0.06	
22	Br ⁻	(mg/l)						0.00	Anhydrite			
23	SiO ₂	(mg/l) SiO ₂						0.00	-3.47	-3.36	0.12	
24	HCO ₃ Alkalinity**	(mg/l as HCO ₃)	190.00	234.00	259.00	268.00	254.00	241.03	Celestite			
25	CO ₃ Alkalinity	(mg/l as CO ₃)										
26	Carboxylic acids**	(mg/l)						0.00	Iron Sulfide			
27	Ammonia	(mg/L) NH ₃						0.00	-0.16	-0.22	-0.06	
28	Borate	(mg/L) H ₃ BO ₃						0.00	Zinc Sulfide			
29	TDS (Measured)	(mg/l)						72781				
30	Calc. Density (STP)	(g/ml)	1.038	1.051	1.050	1.048	1.045	1.047	Calcium fluoride			
31	CO ₂ Gas Analysis	(%)	19.97	18.76	22.41	35.53	33.79	26.16				
32	H ₂ S Gas Analysis***	(%)	0.0289	0.0292	0.0296	0.0306	0.0151	0.0269	Iron Carbonate			
33	Total H ₂ Saq	(mgH ₂ S/l)	1.00	1.00	1.00	1.00	0.50	0.90	-0.74	-0.51	0.23	
34	pH _i measured (STP)	pH	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor needed (mg/L)			
35	Choose one option to calculate SI?	0-CO ₂ %+Alk, 1-pH+Alk, 2-CO ₂ %+pH	0	0	0	0	0	0	Calcite	NTMP		
36	Gas/day(thousand cf/day)	(Mc/D)						0	0.00	0.00		
37	Oil/Day	(B/D)	0	0	1	1	1	4	Barite	BHPMP		
38	Water/Day	(B/D)	100	100	100	100	100	500	0.00	0.00		
39	For mixed brines, enter values for temperatures and pressures in Cells (H40-H43)							(Enter H40-H43)	pH			
40	Initial T	(F)	66.0	71.0	70.0	41.0	49.0	60.0	5.69	5.60		
41	Final T	(F)	66.0	71.0	70.0	41.0	49.0	89.0	Viscosity (CentiPoise)			
42	Initial P	(psia)	25.0	25.0	25.0	25.0	25.0	25.0	1.196	0.826		
43	Final P	(psia)	25.0	25.0	25.0	25.0	25.0	120.0	Heat Capacity (cal/ml/°C)			
44	Use TP on Calcite sheet?	1-Yes;0-No							0.955	0.959		
45	API Oil Grav.	API grav.						30.00	Inhibitor needed (mg/L)			
46	Gas Sp.Grav.	Sp.Grav.						0.60	Gypsum	HDTMP		
47	MeOH/Day	(B/D)	0					0	0.00	0.00		
48	MEG/Day	(B/D)	0					0	Anhydrite	HDTMP		
49	Conc. Multiplier								0.00	0.00		
50	H ⁺ (Strong acid) †	(N)										
51	OH ⁻ (Strong base) †	(N)										
52	Quality Control Checks at STP:											
53	H ₂ S Gas	(%)										
54	Total H ₂ Saq (STP)	(mgH ₂ S/l)										
55	pH Calculated	(pH)										
56	PCO ₂ Calculated	(%)										
57	Alkalinity Cacluated	(mg/l) as HCO ₃										
58	ΣCations=	(equiv./l)										
59	ΣAnions=	(equiv./l)										
60	Calc TDS=	(mg/l)										
61	Inhibitor Selection	Input	Unit	#	Inhibitor	Unit Converter (From metric to English)						
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit	Value			
63	Have ScaleSoftPitzer			2	BHPMP	°C	80	°F	176			
64	pick inhibitor for you?	1	1-Yes;0-No	3	PAA	m ³	100	ft ³	3,531			
65	If No, inhibitor # is:	4	#	4	DTPMP	m ³	100	bb(42 US gal)	629			
66	If you select Mixed,			5	PPCA	MPa	1,000	psia	145,074			
67	1 st inhibitor # is:	1	#	6	SPA	Bar	496	psia	7,194			
68	% of 1 st inhibitor is:	50	%	7	HEDP	Torr	10,000	psia	193			
69	2 nd inhibitor # is:	2	#	8	HDTMP	Gal	10,000	bb(42 US gal)	238			
70	Display act. coeffs?	0	1-Yes;0-No	9	Average	Liters	10,000	bb(42 US gal)	63			
71				10	Mixed							

Saturation Index Calculations

Champion Technologies, Inc.
(Based on the Tomson-Oddo Model)

Brine 1: Ward Feed Yard 34-1

Brine 2: Ward Feed Yard 4-1

Brine 3: Clinesmith 5-4

Brine 4: Clinesmith 1

Brine 5: Clinesmith 2

Component (mg/L)	Ratio					Mixed Brine
	20% Brine 1	20% Brine 2	20% Brine 3	20% Brine 4	20 Brine 5	
Calcium	1836	2452	2044	1920	1948	1952
Magnesium	1096	872	1200	953	858	865
Barium	0	0	0	0	0	0
Strontium	0	0	0	0	0	0
Bicarbonate	190	234	259	268	254	253
Sulfate	1	1	8	1	1	1
Chloride	36299	48965	47874	45632	43147	43206
CO ₂ in Brine	246	220	264	422	405	401
Ionic Strength	1.12	1.48	1.46	1.38	1.31	1.31
Temperature (°F)	89	89	89	89	89	89
Pressure (psia)	50	50	120	120	120	119

Saturation Index

Calcite	-1.71	-1.41	-1.48	-1.68	-1.69	-1.69
Gypsum	-3.71	-3.64	-2.82	-3.73	-3.72	-3.69
Hemihydrate	-3.70	-3.65	-2.83	-3.74	-3.71	-3.69
Anhydrite	-3.89	-3.79	-2.97	-3.89	-3.88	-3.85
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A

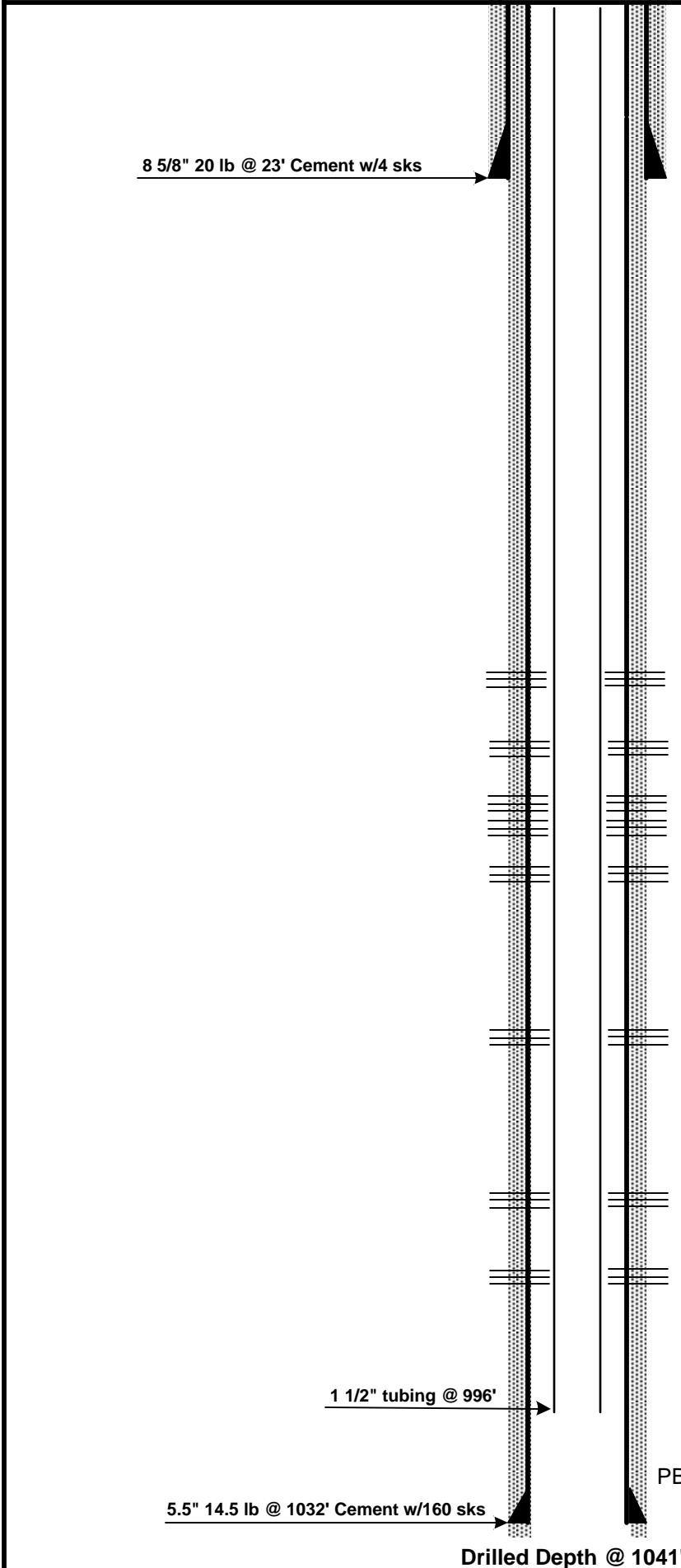
PTB

Calcite	N/A	N/A	N/A	N/A	N/A	N/A
Gypsum	N/A	N/A	N/A	N/A	N/A	N/A
Hemihydrate	N/A	N/A	N/A	N/A	N/A	N/A
Anhydrite	N/A	N/A	N/A	N/A	N/A	N/A
Barite	N/A	N/A	N/A	N/A	N/A	N/A
Celestite	N/A	N/A	N/A	N/A	N/A	N/A

WELL : Decker, Paul M 4-1
FIELD : Cherokee Basin
STATE : Kansas
COUNTY : Montgomery

SPUD DATE : 6/14/2011
COMP. Date : 7/6/2011
API: 15-125-32089-00-00

LOCATION: 4-35S-17E (NE, SE)
ELEVATION: GL - 777'



Wellhead/Surface Equipment

Tree Connection	
Tree	
Tubing Head	
Bradenhead	
Pumping Unit	
Compressor	

Tubular Detail

Size	Weight	Grade	Cap(bbl/ft)	Date	Depth
8 5/8"	20 lb			2011	23'
5 1/2"	14.5 lb		.0244	2011	1032'
1 1/2"				2011	996"

Downhole Equipment Detail

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Completion Data

Original as GAS Well per ACO-1
1,200 gals 15% HCL
2,000 bbls water
19,500 lbs 20/40 sand

Perforations

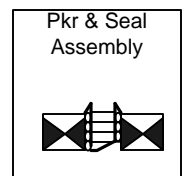
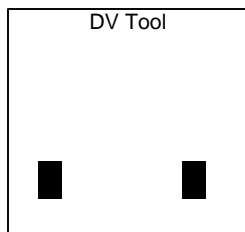
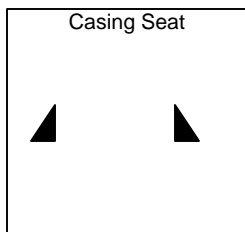
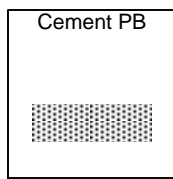
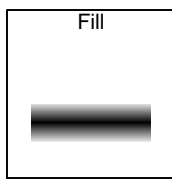
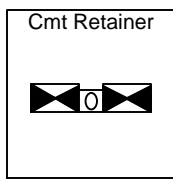
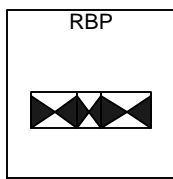
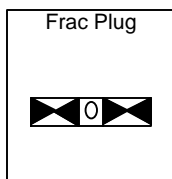
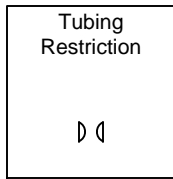
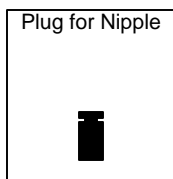
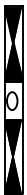
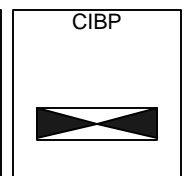
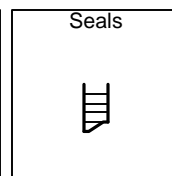
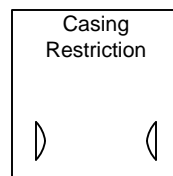
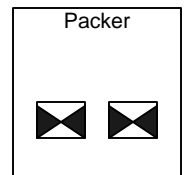
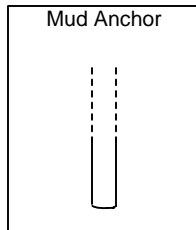
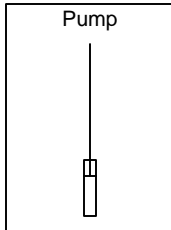
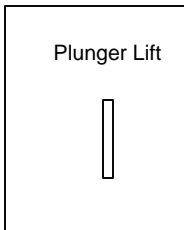
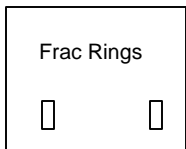
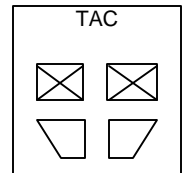
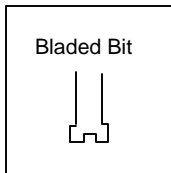
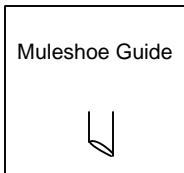
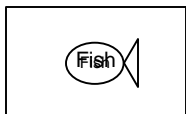
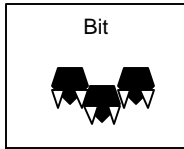
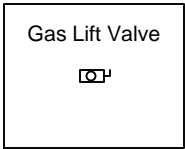
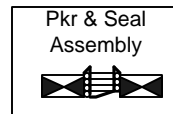
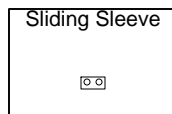
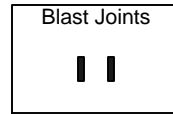
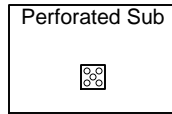
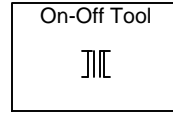
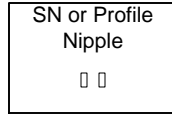
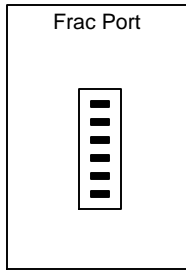
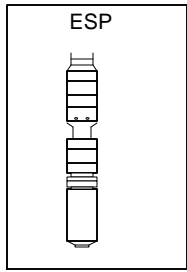
Original Completion: 4 spf
384-387 (Summit)
424-428 (Mulky)
453-455 (Iron Post)
458-460(Bevier)
488-490 (Croweburg)
625-627 (Weir)
828-830 (Rowe)
897-899 (Riverton)

POSTROCK



LEGEND

PostRock®



Affidavit of Notice Served

Re: Application for: APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS ACO-4

Well Name: DECKER, PAUL M 4-1 Legal Location: SWNESE S4-T35S-R17E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 31st of JULY, 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

Name	Address (Attach additional sheets if necessary)
ALLENERGY, INC	PO BOX 453201, GROVE, OK 74345
TERESA & RICK BRADLEY	1691 CR 5700, COFFEYVILLE, KS 67337
JAMES A FERGUSON	RR2 BOX 202F, 1650 5700 RD, COFFEYVILLE, KS 67337
DON KENDRICK	110 W THIRD, CANEY, KS 67333
SEE ATTACHED	

I further attest that notice of the filing of this application was published in the COFFEYVILLE JOURNAL, the official county publication of MONTGOMERY county. A copy of the affidavit of this publication is attached.

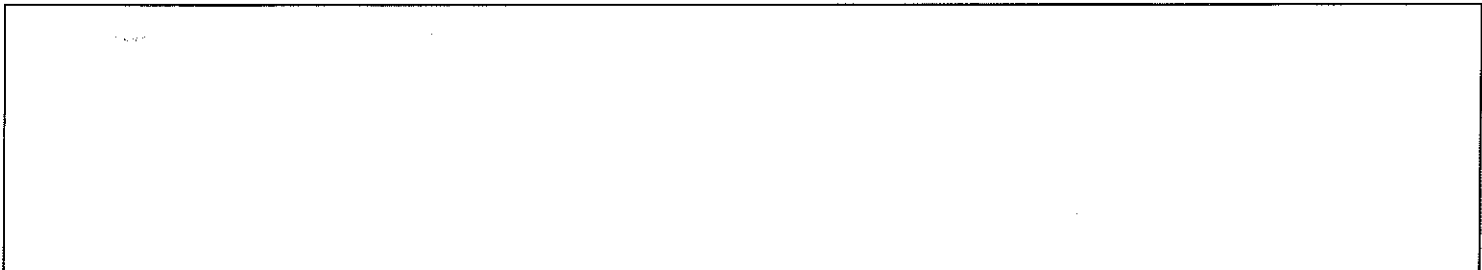
Signed this 31st day of JULY, 2012

Jeff L Morris
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 31st day of JULY, 2012



Jennifer R Beal
Notary Public
My Commission Expires: July 20, 2016



DECKER, PAUL 4-1

4-35S-17E

Notes

Tract in SW NE Roger Dale Cornett and Linda C. Cornett *per OR dtd 7.1.10*
(19.4 Acres) 1300 North Woodchuck Lane
Skiatook, OK 74070

Tract in NE NE Bryson P & Ashley R Kitterman owner changed
(9.55 Acres) 1697 County Road 5700
Coffeyville, KS 67337

Tract in NW Kris Miller *per TO dtd 7.25.11 (TO attached to e-mail for your reference)*
(24.9 Acres) 5529 CR 1650 *Address updated*
Coffeyville, KS 67337

3-35S-17E

W2 SW less trcts Frances D. Ferguson
P.O. Box 129
Edna, KS 67342

trct in W2SW James A. Ferguson
1650 CR 5700
Coffeyville, KS 67337

trct in W2SW School District No. 97
Attn: Joe Ferguson
107 Adams St
Coffeyville, KS 67337-6901

9-35S-17E

NE Frazee Cattle Co., L.L.C.
(portion) 5560 CR 1425
Coffeyville, KS 67337

10-35S-17E

NW Roy W. and Kathy L. Woolfolk
(portion) 1462 CR 5700
Coffeyville, KS 67337

DECKER, PAUL M 4-1 - APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

[Redacted]

[Redacted]

Offset Operators, Unleased Mineral Owners and Landowners acreage
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

SEE ATTACHED

Multiple horizontal lines for text entry, currently empty.

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

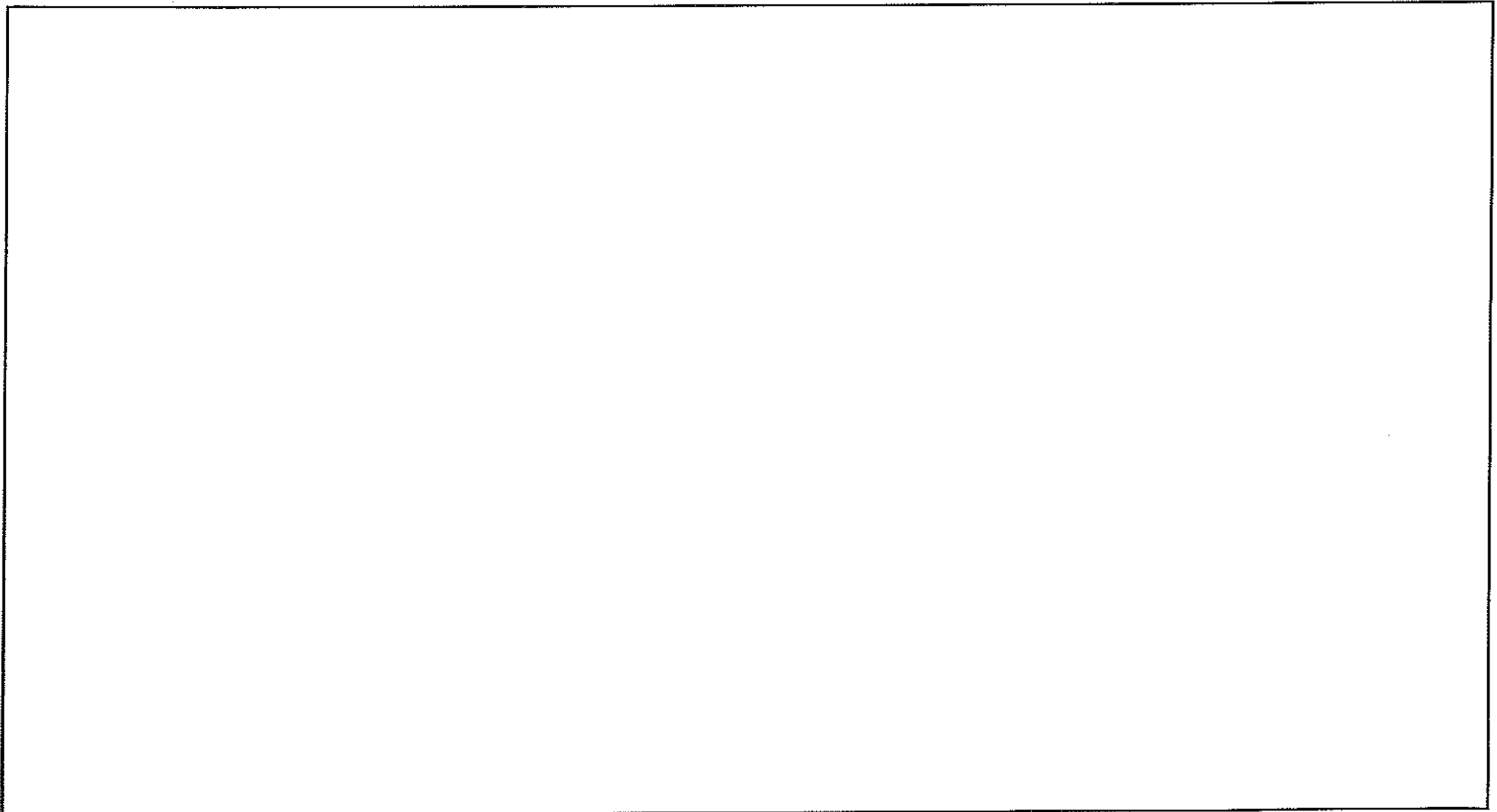
Jess L Morris
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 31st day of JULY, 2012



Jennifer R Beal
Notary Public

My Commission Expires: July 20, 2016



DECKER, PAUL 4-1

4-35S-17E

Notes

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10-35S-17E

NW Roy W. and Kathy L. Woolfolk
(portion) 1462 CR 5700
Coffeyville, KS 67337

DECKER, PAUL 4-1

SPOT	LEGAL LOCATION	CURR_OPERA
NW NE SW	S3-T35S-R17E	Allenergy, Inc.
SE NE NE	S4-T35S-R17E	Bradley, Teresa and Rick (Residential)
NW NE SW	S3-T35S-R17E	Ferguson, James A.
NW NE SW	S3-T35S-R17E	Ferguson, James A.
SW SW SW	S3-T35S-R17E	Ferguson, James A.
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SW NE	S4-T35S-R17E	Kendrick, Don
SW NE	S4-T35S-R17E	Kendrick, Don
SW NE	S4-T35S-R17E	Kendrick, Don
SW NE	S4-T35S-R17E	Kendrick, Don
SW NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don
SE NE	S4-T35S-R17E	Kendrick, Don

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for 1 issues, that the first publication of said notice was

made as aforesaid on the 2nd of

August A.D. 2012, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

2nd day of August, 2012

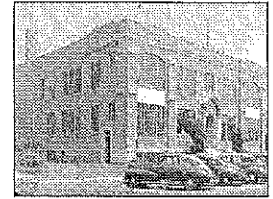


Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$139.60

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
AUGUST 2, 2012 (3199347)
BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: In the Matter of **Postrock Midcontinent Production, LLC** Application for Commingling of Production in the **Decker, Paul M 4-1** located in **Montgomery County, Kansas.**
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.
You, and each of you, are hereby notified that **Postrock Midcontinent Production, LLC** has filed an application to commingle the **Riverton, Rowe, Weir, Croweburg, Bevier, Iron Post, Mulky, Summit and Squirrel** producing formations at the **Decker, Paul M 4-1**, located in the **SW NE NE SE, S4-T35S-R17E, Approximately 2150 FSL & 475 FEL, Montgomery County, Kansas.**
Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.
All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Kansas Oil and Gas Commission.
Upon the receipt of any protest, the Commission will convene a hearing and protestants will be expected to enter an appearance either through proper legal counsel or as individuals, appearing on their own behalf.
Postrock Midcontinent Production, LLC
210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704
A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

The Coffeyville Journal



302 W. 8th • 251-3300 • 251-1905 FAX

Affidavit of Publication

Hayley Henderson- Crawford of lawful age, being first duly sworn , deposes, and says, that she is The Classified Representative for THE COFFEYVILLE JOURNAL, that same is a tri-weekly newspaper; that said newspaper prior to the date of the first publication of notice hereinafter referred to and at the present time was and now is admitted to the mail as second class matter in Montgomery County, Kansas. That said newspaper is of general circulation in said county and has been continuously and uninterruptedly published in said county during the period of one year prior to the first publication hereinafter mentioned; that the notice, a true copy of which is hereto attached, was published in the regular and entire issue of each number of said newspaper for One, consecutive Day.

The first publication being August 4, 2012.

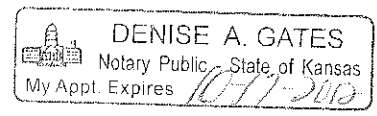
And the last publication being August 4, 2012.

Hayley Henderson Crawford

Subscribed and sworn to before me this 17th day of August, 2012

Denise A. Gates Notary Public.

My Appointment Expires 10-17, 2012



Printer's Fee \$68.40

Legal Notice

(First published in The Coffeyville Journal on Saturday, August 4, 2012)

BEFORE THE STATE CORPORATION COMMISSION

OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: In the Matter of Postrock Midcontinent Production, LLC Application for Commingling of Production in the Decker, Paul M 4-1 located in Montgomery County, Kansas.

TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.

You, and each of you, are hereby notified that Postrock Midcontinent Production, LLC has filed an application to commingle the Riverton, Rowe, Weir, Croweburg, Bevier, Iron Post, Mulky, Summit and Squirrel producing formations at the Decker, Paul M 4-1, located in the SW/NE NE SE S4-T35S-R17E, Approximately 2150 FSL & 475 FEL, Montgomery County, Kansas.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division of the Kansas Oil and Gas Commission.

Upon the receipt of any protest, the Commission will convene a hearing and protestants will be expected to enter an appearance either through proper legal counsel or as individuals, appearing on their own behalf.

Postrock Midcontinent Production, LLC
210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704

August 27, 2012

Clark Edwards
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
Oklahoma City, OK 73102

RE: Approved Commingling CO081226
Decker, Paul M. 4-1, Sec. 4-T35S-R17E, Montgomery County
API No. 15-125-32089-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on August 27, 2012, has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Riverton formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon re-completion of the well to commingle.

Commingling ID number CO081226 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann
Production Department