



KANSAS CORPORATION COMMISSION 1093860
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
March 2009

APPLICATION FOR COMMINGLING OF *Commingling ID #* **CO101208**
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERATOR: License # 33343 API No. 15 - 15-205-26922-00-00
Name: PostRock Midcontinent Production LLC Spot Description: _____
Address 1: Oklahoma Tower SE NW NE NE Sec. 10 Twp. 28 S. R. 16 East West
Address 2: 210 Park Ave, Ste 2750 658 Feet from North / South Line of Section
City: OKLAHOMA CITY State: OK Zip: 73102 + _____ 693 Feet from East / West Line of Section
Contact Person: CLARK EDWARDS County: Wilson
Phone: (620) 432-4200 Lease Name: WING, MARK E. Well #: 10-1

1. Name and upper and lower limit of each production interval to be commingled:
Formation: SUMMIT (Perfs): 846-850
Formation: MULKY (Perfs): 859-864
Formation: BEVIER (Perfs): 923-925
Formation: CROWEBURG (Perfs): 940-943
Formation: FLEMING (Perfs): 976-978

2. Estimated amount of fluid production to be commingled from each interval:
Formation: SUMMIT BOPD: 0 MCFPD: 2.38 BWPD: 5
Formation: MULKY BOPD: 0 MCFPD: 2.38 BWPD: 5
Formation: BEVIER BOPD: 0 MCFPD: 2.38 BWPD: 5
Formation: CROWEBURG BOPD: 0 MCFPD: 2.38 BWPD: 5
Formation: FLEMING BOPD: 0 MCFPD: 2.38 BWPD: 5

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	
<input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Approved
15-Day Periods Ends: <u>10/30/2012</u>	
Approved By: <u>Rick Hestermann</u>	Date: <u>10/30/2012</u>

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.

	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 Click Click Click		
2	Parameters	Units	Input	Input	Input	Input	Input				
3	Select the brines	Select fluid by checking the box(es),	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixed brine:			
4	Sample ID	Row 3	PostRock	PostRock	PostRock	PostRock	PostRock	Cell H28 is			
5	Date	3/19/2012	3/4/2012	3/14/2012	1/20/2012	1/20/2012		STP calc. pH.			
6	Operator	Ward Feed	Ward Feed	Clinesmith	Clinesmith	Clinesmith		Cells H35-38			
7	Well Name	#34-1	#4-1	#5-4	#1	#2		are used in			
8	Location	CBM	CBM	Bartles	Bartles	Bartles		mixed brines			
9	Field							calculations.			
10	Na ⁺	(mg/l)*	19,433.00	27,381.00	26,534.00	25689.00	24220.00	24654.20	Initial(BH)	Final(WH)	SUSR (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	Hemhydrate		
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, measured (STP)	pH	5.67	5.76	5.72	5.54	5.55	5.63	Inhibitor needed (mg/L)		
									Calcite	NTMP	
35	Choose one option to calculate SI?	0-CO ₂ %+Alk, 1-pH+Alk, 2-CO ₂ %+pH	0	0	0	0	0	0			
36	Gas/day(thousand cf/day)	(Mcf/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 ² /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 Calculated	(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)			Value		
62	Protection Time	120	min	1	NTMP	From Unit	Value	To Unit			
63	Have ScalSoftPitzer			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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Jennifer R. Ammann
Phone: (620) 431-9500
Contractor: Name: TXD Services, LP
License: 33837
Wellsite Geologist: Ken Recoy
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
9/28/06 10/1/06 10/2/06
Spud Date or Date Reached TD Completion Date or Recompletion Date
Recompletion Date

API No. 15 - 205-26922 -00-00
County: Wilson
_____ ne ne Sec. 10 Twp. 28 S. R. 16 East West
660 feet from S (N) (circle one) Line of Section
660 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW, Mark E 4-5-07
Lease Name: Olson, Ruby A. Kna → Well #: 10-1
Field Name: Cherokee Basin CBM
Producing Formation: not yet complete
Elevation: Ground: 1048 Kelly Bushing: n/a
Total Depth: 1356 Plug Back Total Depth: 1347.32
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1347.32
feet depth to surface w/ 171 sx cmt.

Drilling Fluid Management Plan AH II NH 6-0-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Jennifer R. Ammann
Title: New Well Development Coordinator Date: 1/23/07
Subscribed and sworn to before me this 23rd day of January
2007
Notary Public: Debra Klauman
Date Commission Expires: 8-4-2010

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 24 2007

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. Expires 8-4-2010

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Olson, Ruby A. Well #: 10-1
 Sec. 10 Twp. 28 S. R. 16 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 copy of all Electric Wireline 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
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

List All E. Logs Run:

**Dual Induction Log
 Compensated Density/Neutron Log**

CASING RECORD <input 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	12-1/4	8-5/8"	20	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1347.32	"A"	171	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ 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
	waiting on pipeline		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Disposition of Gas **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

TXD SERVICES LP

DRILLERS LOG

TXD SERVICES LP

RIG #	101	S. 10	T. 28	R. 16		
API #	205-26922-0000	County:	Wilson		492'	0'
Elev:	1,048'	Location	Kansas		596'	0'
					690'	0'
Operator:	Quest Cherokee, LLC				754'	0'
Address:	9520 N. May Ave, Suite 300				785'	0'
	Oklahoma City, OK, 73120				880'	0'
Well #	10-1	Lease Name	Olson, Ruby A.		1,287'	1 - 1/4"
Footage Location	660 ft from the (N) Line				1,360'	3 - 1/4"
	660 ft from the (E) Line					2.92
Drilling Contractor:	TXD SERVICES LP					
Spud Date:	9/28/06	Geologist:				
Date Completed:	10/01/06	Total Depth:	1,360'			

Surface	Production	
Size Hole	12-1/4"	6-3/4"
Size Casing	8-5/8"	
Weight	24#	
Setting Depth	20'	
Type Cement	portland	
Sacks	5	

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	33	shale	807	823			
shale	33	189	coal	823	830			
lime	189	210	lime	830	860			
shale	210	314	sand	860	870			
lime	314	370	coal	870	875			
shale	370	389	shale	875	954			
lime	389	460	coal	954	960			
shale	460	492	shale	960	982			
coal	492	496	coal	982	984			
lime	496	586	shale	984	1,012			
shale	586	618	coal	1,012	1,015			
lime	618	624	shale	1,015	1,064			
sand/shale	624	639	lime	1,064	1,071			
lime	639	670	sand/shale	1,071	1,165			
shale	670	680	sand	1,165	1,201			
coal	680	682	shale	1,201	1,232			
shale	682	728	coal	1,232	1,234			
coal	728	730	shale	1,234	1,238			
shale	730	780	coal	1,238	1,240			
lime	780	781	shale	1,240	1,250			
coal	781	782	lime	1,250	1,360			
shale	782	793						
coal	793	807						

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 24 2007
 CONSERVATION DIVISION
 WICHITA, KS

Comments:

QUEST

Resource Corporation

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

TICKET NUMBER **1841**

FIELD TICKET REF #

FOREMAN Joe

616620

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-2-06	OLSON Ruby 10-1	10	28	16	Wk

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe. R	9:30	11:30		903427		2	Joe R
Wes. T				903197			Wes T
MARK. R				903230			Mark R
DAVID. C				903142	932452		David C
Craig. G				931500			Craig G
Russell. A				903206			Russell A

JOB TYPE low string HOLE SIZE 6 3/4 HOLE DEPTH 1356 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1347.32 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 21.48 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

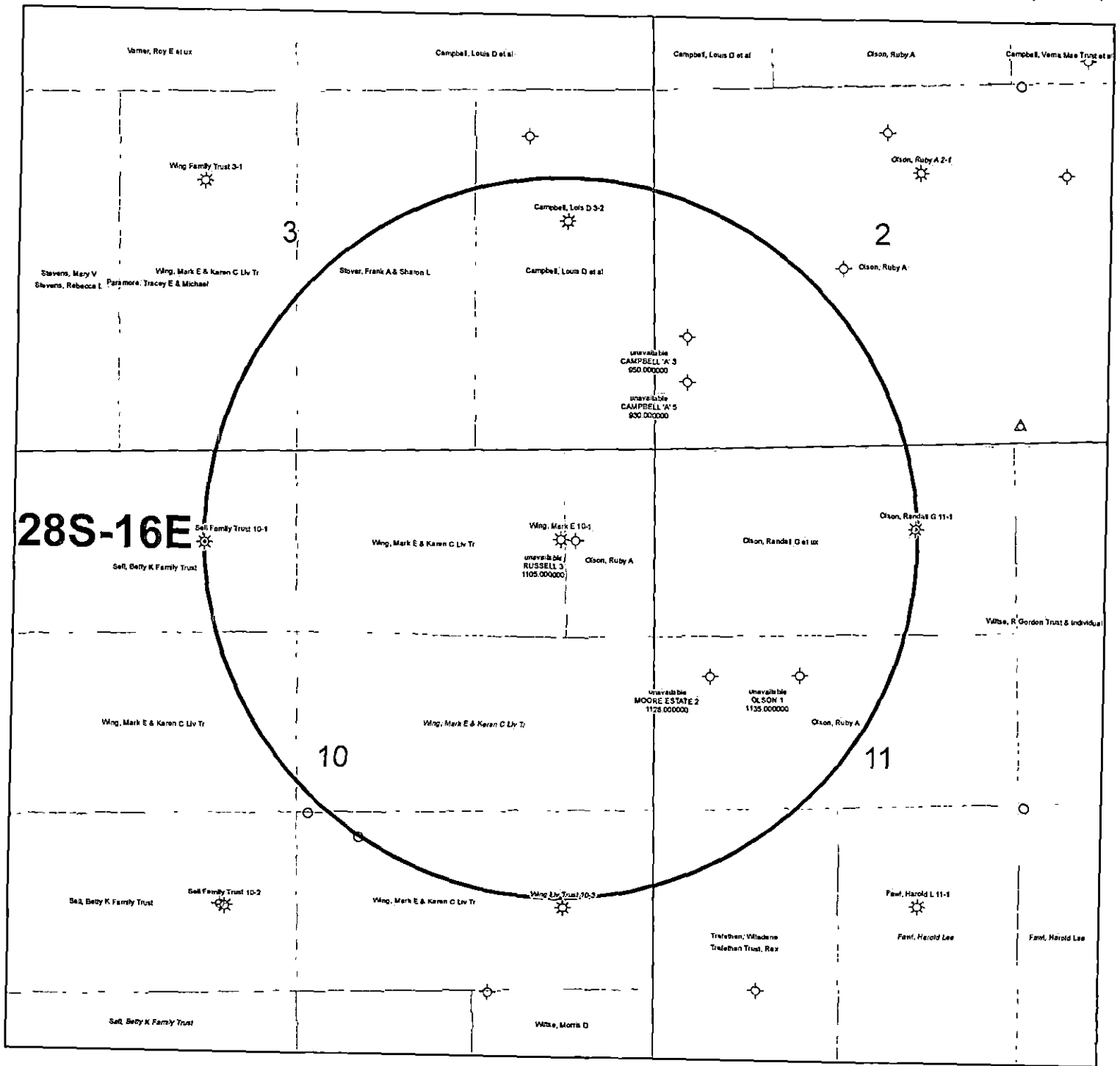
REMARKS:

Installed cement head ran 4 SKS gel & 14 bbl dye & 171 SKS of cement
To get dye to surface. Push pump. Pump wiper plug to bottom of Set float shoe

1347.32	14 4 1/2 Casing
7	Centralizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	2 hr	Foreman Pickup	
903230	2 hr	Cement Pump Truck	
90197	2 hr	Bulk Truck	
1104	160 SK	Portland Cement	
1124	1	50/50 PO2 Blend Cement - Baffle 3"	
1126	1	GWC Blend Cement - 4 1/2 wiper plug	
1110	17 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	4 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate - Calchleride	
1123	7000 gal	City Water	
903142	2 hr	Transport Truck	
932452	2 hr	Transport Trailer	
931500	2 hr	80 Vac	

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 24 2007
 CONSERVATION DIVISION
 WICHITA, KS

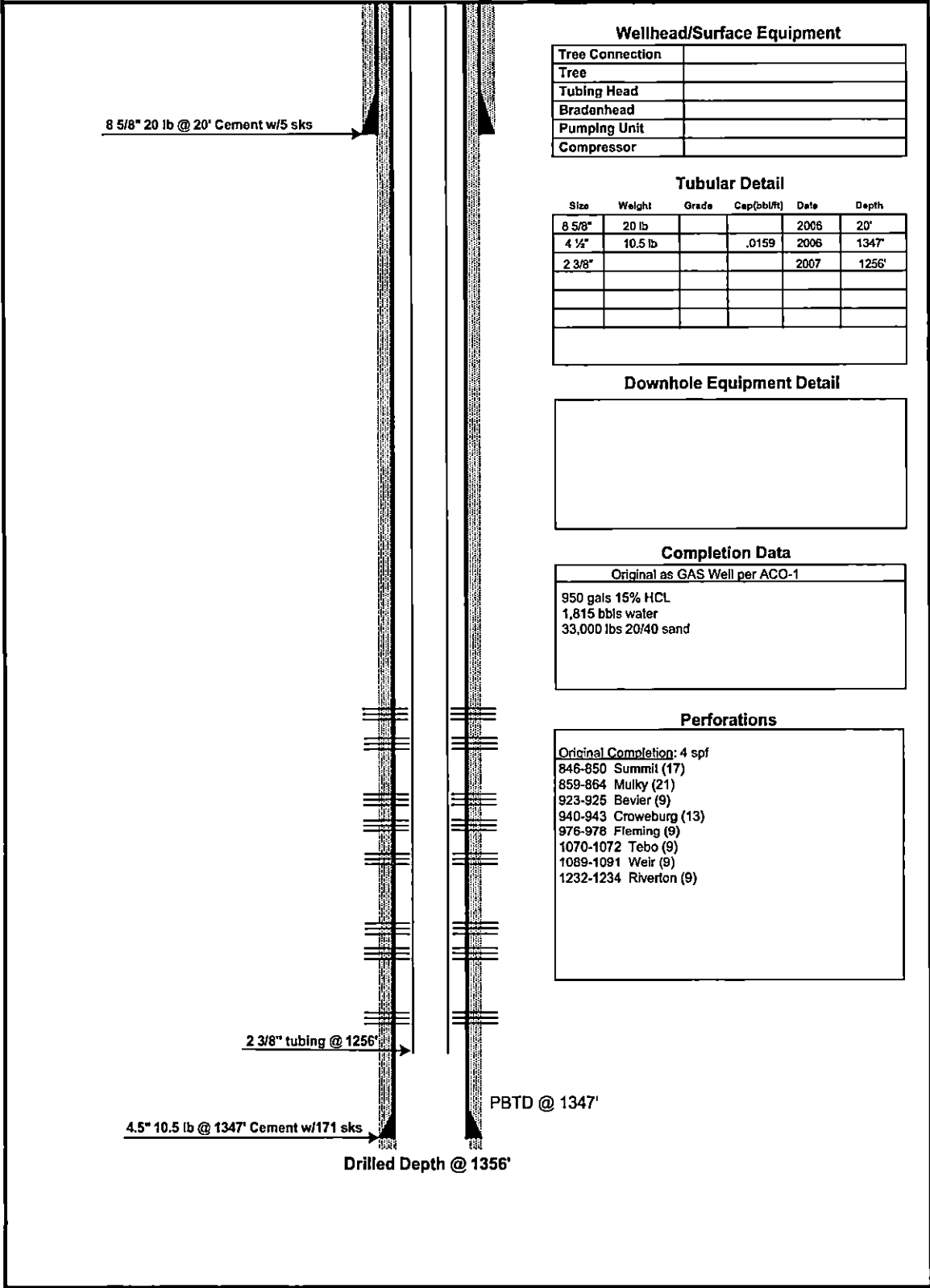


28S-16E

- KGS STATUS**
- ◇ DA/PA
 - ⊕ EOR
 - ☆ GAS
 - △ INJ/SWD
 - OIL
 - ✱ OIL/GAS
 - OTHER

Wing, Mark E 10-1
 10-28S-16E
 1" = 1,000'

WELL : Wing, Mark 10-1 FIELD : Cherokee Basin STATE : Kansas COUNTY : Wilson	SPUD DATE : 9/28/2006 COMP. Date : 10/2/2006 API : 15-205-26922-00-00
LOCATION : 10-28S-16E (NE,NE) ELEVATION : 1048'	



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			2006	20'
4 1/2"	10.5 lb		.0159	2006	1347'
2 3/8"				2007	1256'

Downhole Equipment Detail

Completion Data

Original as GAS Well per ACO-1

950 gals 15% HCL
 1,815 bbls water
 33,000 lbs 20/40 sand

Perforations

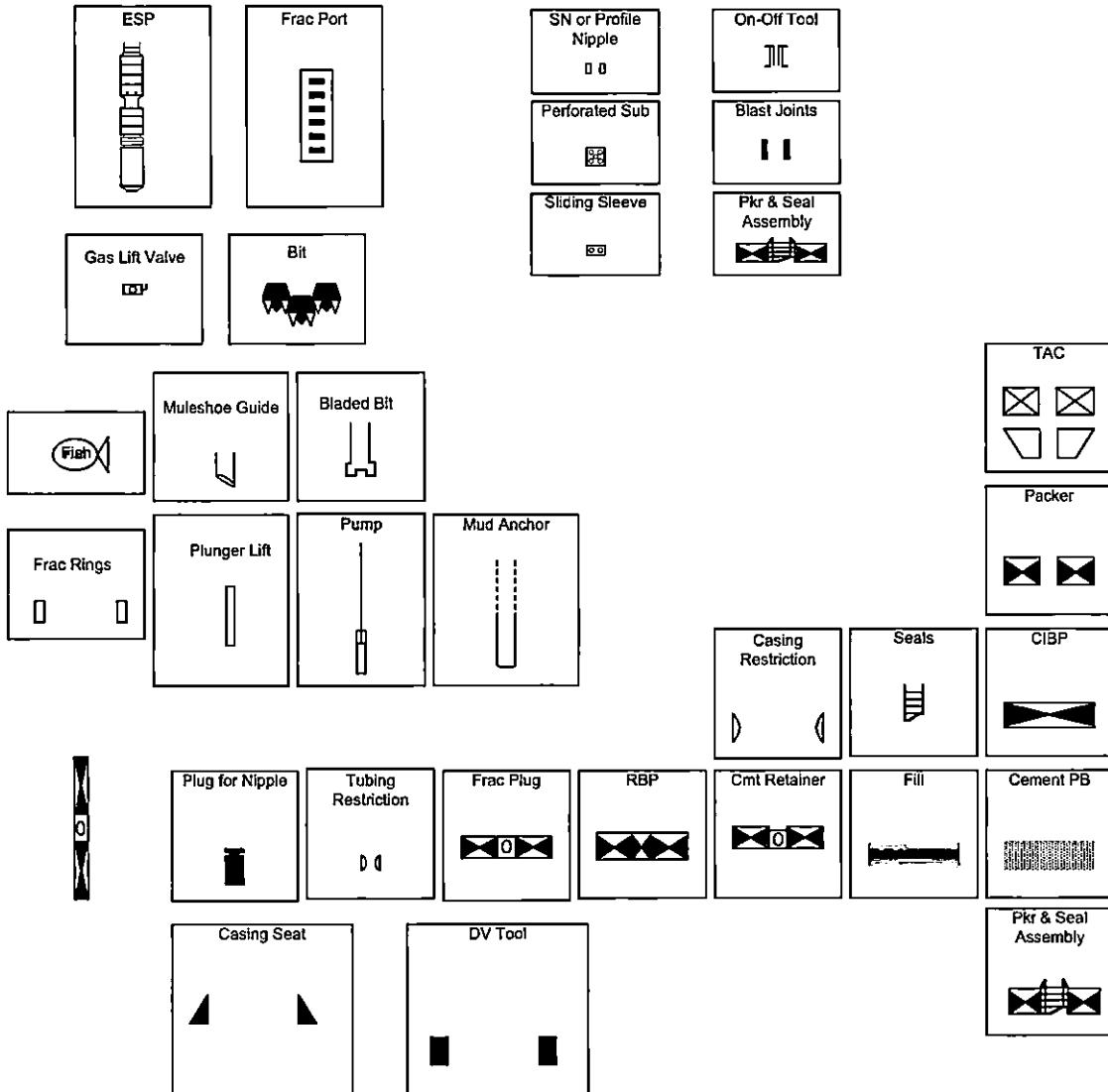
Original Completion: 4 spf
 846-850 Summit (17)
 859-864 Mulky (21)
 923-925 Bevier (9)
 940-943 Croweburg (13)
 976-978 Fleming (9)
 1070-1072 Tebo (9)
 1089-1091 Weir (9)
 1232-1234 Riverton (9)

POSTROCK



LEGEND

PostRock®



Affidavit of Notice Served

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

Well Name: WING, MARK 10-1 Legal Location: SEWNENE S10-T28S-R16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 15th of OCTOBER, 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)
POSTROCK MIDCONTINENT PRODUCTION, LLC	210 PARK AVENUE, SUITE 2750, OKLAHOMA CITY, OK 73102-5641

I further attest that notice of the filing of this application was published in the WILSON COUNTY CITIZEN, the official county publication of WILSON county. A copy of the affidavit of this publication is attached.

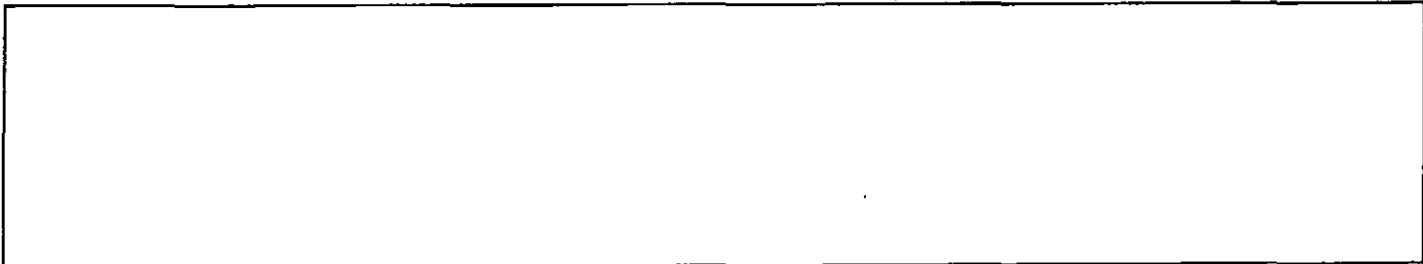
Signed this 15th day of OCTOBER, 2012

Jess Morris
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 15th day of OCTOBER, 2012



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



WING, MARK 10-1-APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

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

Name:

Legal Description of Leasehold:

POSTROCK MIDCONTINENT PRODUCTION, LLC

POSTROCK HAS LEASED ALL ACREAGE IN THE 1/2
MILE RADIUS

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

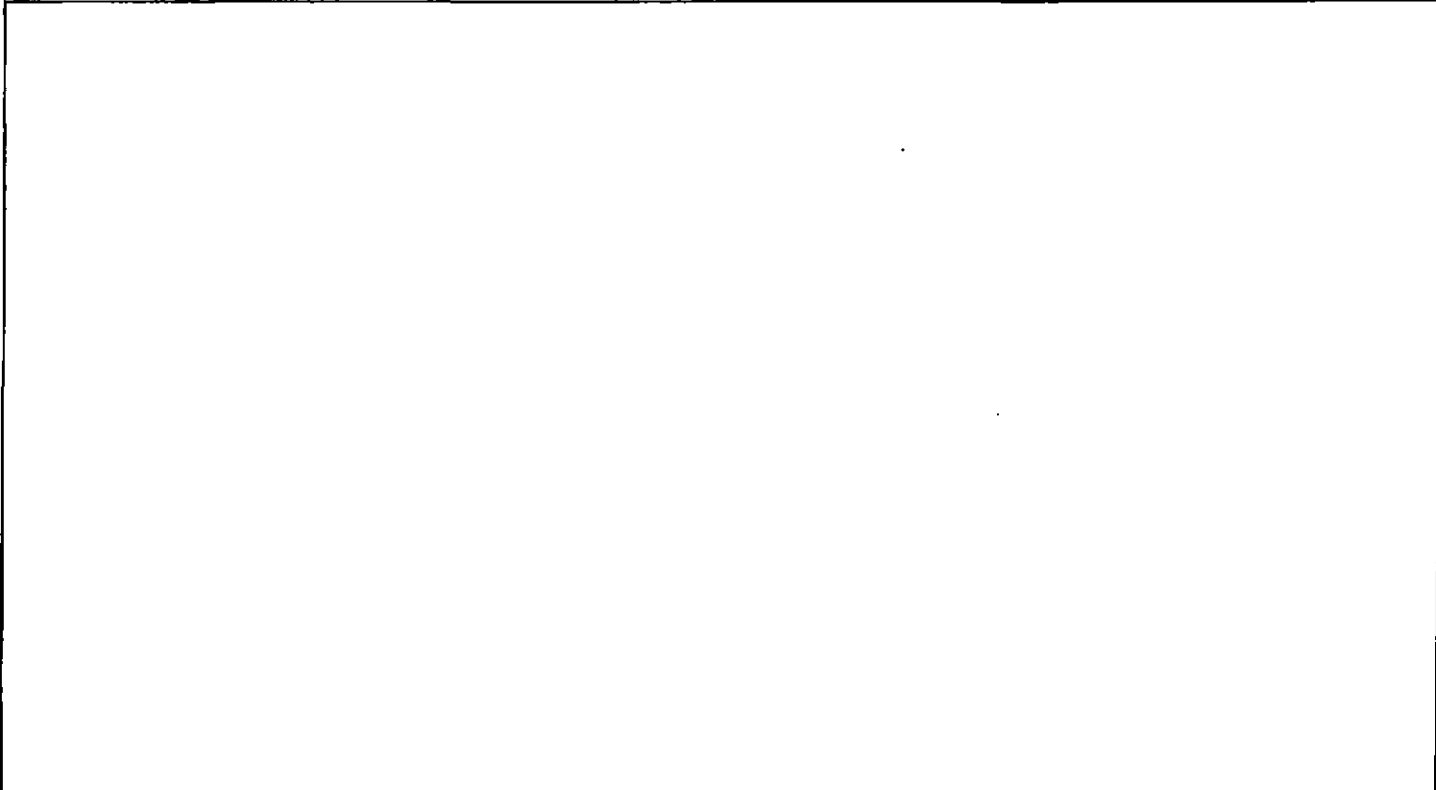
Jess Morris
Applicant or Duty Authorized Agent

Subscribed and sworn before me this 15th day of OCTOBER, 2012



Jennifer R. Beal
Notary Public

My Commission Expires: July 20, 2014



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 11th of

October 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

11th day of October, 2012



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$132.40

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
OCTOBER 11, 2012 (3211679)
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
Comminating of Production in the Wing
Mark 10-1 located in Wilson 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 Summit, Mulky, Beaver, Crowburg,
Fleming, Tebo, Weir, Riverton and Barbesvale
producing formations of the Wing Mark 10-1,
located in the SE NW NE NE, S10-T20S-R16E,
Approximately 650 FNL & 693 FEL, Wilson
County, Kansas.
Any persons who object to or protest
this application shall be required to file their
objection 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 persons 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 by own or 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

PROOF OF PUBLICATION

STATE OF KANSAS
Wilson County - SS

JOSEPH S. and RITA M. RELPH, of lawful age, being duly sworn upon oath that they are the Owners and Publishers of the WILSON COUNTY CITIZEN:

THAT said newspaper has been published at least weekly fifty (50) times a year and has been so published for at least five years prior to the first publication of the attached notice:

THAT said newspaper is a general circulation on a daily, or weekly, or monthly, or yearly basis in;

WILSON COUNTY, KANSAS and is NOT a trade, religious or fraternal publication and has been PRINTED and PUBLISHED in Wilson County, Kansas.

THE ATTACHED was published on the following dates in a regular issue of said newspaper:

1st publication was made on the 16th day of October, 2012

2nd publication was made on the _____ day of _____, 20____

3rd publication was made on the _____ day of _____, 20____

4th publication was made on the _____ day of _____, 20____

5th publication was made on the _____ day of _____, 20____

6th publication was made on the _____ day of _____, 20____

TOTAL PUBLICATION FEE: \$ 40⁰⁴

(Signed) Rita M. Relph

Subscribed and sworn to before me, this 16th day of October, 2012

Rita M. Relph (Notary Public)

My commission expires Aug. 30, 2014

(Published in the Wilson County Citizen on Monday, October 15, 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 Wing, Mark 10-1 located in Wilson 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 Summit, Mulky, Beaver, Crowbung, Fleming, Tebo, Weir, Riverton and Bartlesville producing formations at the Wing, Mark 10-1, located in the SE NW NE NE, S10-T28S-R16E, Approximately 658 FNL & 693 FEL, Wilson 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, LLO
210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704
691 cpy



Rita M. Relph
NOTARY PUBLIC
State of Kansas
My Commission Expires

PAID

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 30, 2012

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

RE: Approved Commingling CO101208
Wing, Mark E. 10-1, Sec. 10-T28S-R16E, Wilson County
API No. 15-205-26922-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on October 16, 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 CO101208 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