

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053387

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	API No. 15
Name: PostRock Midcontinent Production LLC	Spot Description:
Address 1: Oklahoma Tower	NE_SW_SW_SW Sec. 3 Twp. 28 S. R. 16 VEast West
Address 2: 210 Park Ave, Ste 2750	
City: OKLAHOMA CITY State: OK Zip: 73102 +	500 Feet from ☐ East / ☑ West Line of Section
Contact Person: LANCE GALVIN	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 600-7704	□NE □NW □SE ☑SW
CONTRACTOR: License #_5675	County: Wilson
Name: McPherson, Ron dba McPherson Drilling	Lease Name: WING FAMILY TRUST Well #: 3-2
Wellsite Geologist: KEN RECOY	Field Name:
Purchaser:	Producing Formation: MULKY
Designate Type of Completion:	Elevation: Ground: 1020 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 1029 Plug Back Total Depth: 1023
☐ Oil ☐ WSW ☐ SWD ☐ SIOW Solution	Amount of Surface Pipe Set and Cemented at: 21 Feet Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1023
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 140 sx cmt.
f Workover/Re-entry: Old Well Info as follows:	sx cmi.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East
ENHR Permit #:	County: Permit #:
GSVV Permit #.	Formity.
12/02/2010 12/03/2010 12/16/2010 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	

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 I III Approved by: Deanna Garrison Date: 04/06/2011

Side Two



Operator Name: Pos	stRock Midcontin	ent Production LL	C Lease N	lame: _	WING FAMI	LY TRUST	Well #:3-2	2	***************************************
Sec. 3 Twp.28	s. R. <u>16</u>	✓ East	County:	Wilso	on	· · · · · · · · · · · · · · · · · · ·			
ime tool open and clo	osed, flowing and sho es if gas to surface to	nd base of formations ut-in pressures, wheth est, along with final ch I well site report.	er shut-in press	ure rea	ched static leve	I, hydrostatic pres	sures, bottom t	ole temp	erature, fluid
Orill Stem Tests Taken		☐ Yes 🗸 No	1	L	og Formati	on (Top), Depth a	nd Datum		Sample
Samples Sent to Geol	logical Survey	☐ Yes . 🗸 No	ı	Nam	e ATTACHED		Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•	Yes No Yes No Yes No	1	JETT	ATTACHED				
ist All E. Logs Run:		i ₩							
CDL NDL TEMP		,	•	·			٠.		
		CASI	NG RECORD	✓ No	ew Used				***************************************
	Size Hole	Report all strings	set-conductor, su Weig		ermediate, produc	tion, etc.	# Sacks	Time	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used		and Fercent
SURFACE	12.25	8.625	22		21	A	4		
PRODUCTION	7.875	5.5	14.5		1022.93	A	140		<u></u>
-11-2/1								<u> </u>	*
Purpose:	Depth				JEEZE RECORE				
Perforate Protect Casing	Top Bottom	Type of Cement	# Sacks	Used Type and Percent Additives		····			
Plug Back TD Plug Off Zone	-				:			danie da	
					1				
Shots Per Foot		ION RECORD - Bridge I Footage of Each Interval				acture, Shot, Cemer Amount and Kind of N		d	Depth
4	857.5-862.5			······	400 GAL 15% HCL W/ 58	3 BBLS 2% KCL WATER, 1159 BB	LS W/ 2% KCL, BIOCIDE, MA	XFLOW, 16900 20	857.5-862.
		·							
	,	'					•		
·									
TUBING RECORD:	Size:	Set At: 938	Packer At	:	Liner Run:	Yes V			
Date of First, Resumed 12/20/2010	Production, SWD or El	NHR. Producing Flowing		9 🗆	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil O	Bbls. Gas	Mcf	Wat	er (Bbis.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		METHOD OF	COMPL	ETION:		PRODUCTION	ON INTER	VAL:
Vented ✓ Sold (If vented, Sul	I Used on Lease	Open Hole Other (Specify	✓ Perf. [Dually (Submit		ommingled bmit ACO-4)			



Geology Brief - Data taken from Driller's Log & Compensated Density Log

DATE: 12/06/2010

McPherson Drilling

WELL NAME: Wing Family Trust	SECTION: 43	REPORT#:	SPUD DATE: 12/02/2010 T	hursday
WELL#: 3-2	TWP: 28S	DEPTH:	1029 ft.	
IELD: Cherokee Basin	RANGE: 116E	PBTD:		
OUNTY: Wilson	ELEVATION: 11020 ft. Estimate	FOOTAGE:	500 FT FROM South	SECTION LINE
STATE: Kansas	API #: 115-205-27882-0000). , (500 FT FROM West	SECTION LINE
		[]M	NESWSWSW	Ī
CTIVITY DESCRIPTION: E Ch		. 1133/86 C		
ACTIVITY DESCRIPTION: From Ch	nute go West out 21st St. (about 10 miles) to	o HW75, South 2	2 miles to 1800 Rd., East 1/8 mile & N	orth into
			t miles to 1800 Rd., East 1/8 mile & N	orth into
	unute go West out 21st St. (about 10 miles) to d to TD 1029 ft. on Friday, 12/03/2010 at 1 p		t miles to 1800 Rd., East 1/8 mile & N	orth into
McPherson Drilling, Andy Coats, drille			t miles to 1800 Rd., East 1/8 mile & N	orth into
McPherson Drilling, Andy Coats, drille	d to TD 1029 ft. on Friday, 12/03/2010 at 1 p		t miles to 1800 Rd., East 1/8 mile & N	orth into
McPherson Drilling, Andy Coats, drille Surface Casing @ 21.0 ft., with 4 sacks	d to TD 1029 ft. on Friday, 12/03/2010 at 1 p	pm.	t miles to 1800 Rd., East 1/8 mile & N	
McPherson Drilling, Andy Coats, drille	d to TD 1029 ft. on Friday, 12/03/2010 at 1 p	pm.		

GAS SHOWS:	Gas Measured	E-Log	COMMENTS: Damp at 850 ft. Injecting water at 879 ft.
Stark Shale	0 mcf/day @	437-440 FT.	Gas test at 453 ft.
Hushpuckney Shale	0 mcf/day @	495-498 FT.	Gas test at 503 ft.
South Mound Shale	0 mcf/day @	556-560 FT.	Gas test at 578 ft.
Holdenville Shale	0 mcf/day @	611-617 FT.	Gas test at 625 ft.
Bandera Shale	0 mcf/day @	665-669 FT.	No Baffles in this Well.
Mulberry Shale/Coal	0 mcf/day @	778-781 FT.	Gas test at 779 ft.
Lexington Shale/Coal	0 mcf/day @	791-794 FT.	Gas test at 804 ft.
Summit Shale	3 mcf/day @	842-849 FT.	3 mcf/day from Summit. Gas test at 850 ft.
Excello/Mulky Shale/Coal	3 mcf/day @	856-864 FT.	Gas test at 879 ft.
Bevier Shale/Coal	3 mcf/day @	922-925 FT.	Gas test at 930 ft.
Verdigris Limestone	3 mcf/day @	938-940 FT.	
Croweburg Shale/Coal	3 mcf/day @	940-943 FT.	Gas test at 954 ft.
Fleming Shale/Coal	3 mcf/day @	976-980 FT.	Cleaned Hole 45 minutes, Inj. Foam, Worked Pipe.
TD: 1029 ft.	3 mcf/day @	FT.	Gas test at 979 ft. & TD.
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Note: Water coming into the hole from zones drilled affects Drilling & Gas Tests. These Wells may require a booster to reach target TD.

This water pressure may cause the Gas coming into the hole to be sporadic and/or appear non-existent, giving false readings of initial Gas measured.

Bottom of Production Pipe, from Tally Sheet: 1022.93 ft. Production Casing Set by PostRock.

Bottom Logger: 1028.20 ft. Driller TD: 1029 ft.

Shoe & Centralizer Set on bottom joint & Centralizers Set every 5 joints to surface. Cement Basket above the Stark Shale.

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes, Geologists examination of rock samples with a hand lens & the Compensated Density Log (Field Copy) only. Gas Tests reflect what the driller wrote down during drilling activities. All zones are picked on site with minimal Log correlation. Detailed work with Logs may provide more accurate data for reservoir analysis.

Pawnee Lime / Pink	781-791
Oswego Coal	823-825
Oswego Lime	825-842
Mineral Coal	994-998
Scammon Coal	1009-1012

Note: All Shales in this Geology Brief are Black Carbonaceous Shales.

CASING RECOMMENDATION	S: Run 5.5 inch casing / Cement to surface

On Site Supervisor/Representative:	Ken Recoy, Senior Geologist, AAPG CPG #5927	Cell: 620-305-9900	krecoy@pstr.com
End of Geology Brief. Thank You!			

QUEST



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

5996

010073

FIELD TICKET REF # __

FOREMAN Joe Blanchard

ssi_630516

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-205-27882

DATE		101	LL NAME & NUMBER	TICKET CEIVIE	14.1	- ALI	700		2,000
	/ 1.					SECTION	TOWNSHIP	RANGE	COUNTY
12-6-10	Wing		ily trus			_3	28	16	WL
FOREMAN / OPERATOR	TIME IN	TIME	LESS LUNCH	TRUCK #		TRAILER #	TRUC HOUR		EMPLOYEE SIGNATURE
Jae Blander 1:00 PM 5:15				904850			4.2	5 1	e.Blake
Chrismiddl	da 1:00 Pl	5:15		903197			4.2	5 0	me st
Robert R.	E 18:00	"S: 1	5	931300	9	32895	7.32	£ /2	ASI
Johnhalke	(1:00	5.00		203400	7	32170	4	17.	Levalba
MAH Not 1:00 5:00				903206		4		aut M	
			*						/
JOB TYPE Loug	Storg HOLES	SIZE 7	7/8 H	IOLE DEPTH 102	9	CASIN	NG SIZE & W	EIGHT 6	1/2 16#
	022. 93 DRILL I			UBING		OTHE	R		
SLURRY WEIGHT	13.5 SLURR	Y VOL	v	VATER gal/sk		CEME	NT LEFT in	CASING C)
DISPLACEMENT	24.35 DISPLA	CEMENT		MIX PSI					
REMARKS:							•		
washed	35 F+ 5'	210	nole Sun	+ USKS ac	ℓ ·	Install	Ed Cer	nert l	read
BAN 16	BBILdye	4 6	0 140 5K5 V	at coment	To	and d	ve to s	in face	2. Flush
Pumpo	Pumped w	· Dec	alua to k	orthon of s	<i>a</i> -A	Floods	hac.		
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						***************************************	······································		
			Ce	ementto	50	rfeece			
ACCOUNT.	1		· · · · · · · · · · · · · · · · · · ·						
ACCOUNT CODE	QUANTITY or U	NITS		DESCRIPTION OF SE	RVIC	S OR PRODUC	T		TOTAL AMOUNT
904850	4.2	5 hr	Foreman Pickup						
903197	4.25	br	Cement Pump Truck				···		
903206		t hr	Bulk Truck		·				
903400		pr	Transport Truck						
932900	4	l bc	Transport Trailer			·			
	1800 0	0 17	80 Vac Casing 5'/2			· · · · · · · · · · · · · · · · · · ·	***		
	J B 22.9	3 <i>F</i>	Casing 5 /2_			· · · · · · · · · · · · · · · · · · ·			······································
		<u> </u>	Float Shoe						
			Wiper Plug			 			
	<u> </u>	0	Frac Baffles		***************************************	,			
	115	SK	Portland Cement						
	25		Gilsonite						
		SK	Flo-Seal			·			
	1:	-	Premium Gel						
		3 5K	Cal Chloride				***************************************		
			51/2	Basket					
	7000	20	City Water						
G31300	ا سا	, <u> </u>	\sim				***************************************		······································