

Kansas Corporation Commission Oil & Gas Conservation Division

1059145

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
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 Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
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 Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
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 II III Approved by: Date:

Side Two

1059145

Operator Name:			Lease N	Name:			Well #:		
Sec Twp	S. R	East West	County	:					
INSTRUCTIONS: Show time tool open and clost recovery, and flow rates ine Logs surveyed. Att	ed, flowing and shut- if gas to surface tes	in pressures, whether at, along with final chart	shut-in press	sure reache	ed static level,	hydrostatic press	sures, bottom h	ole tempe	erature, fluid
Orill Stem Tests Taken (Attach Additional Sh	reets)	Yes No		Log	Formation	n (Top), Depth an	d Datum	□ s	ample
Samples Sent to Geolo	,	☐ Yes ☐ No		Name			Тор	D	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No Yes No Yes No							
List All E. Logs Run:									
		CASING Report all strings set	G RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		nd Percent
	Dillied	Set (III O.D.)	LDS. /	1 1.	Бериі	Cement	Osed	Ac	luitives
		ADDITIONA	L CEMENTIN	NG / SQUEE	EZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks	# Sacks Used Type and Percent Additives					
Plug Off Zone									
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plu ootage of Each Interval Pe	gs Set/Type erforated			cture, Shot, Cement nount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:	Packer A	t: I	Liner Run:	Yes No			
Date of First, Resumed P	roduction, SWD or ENH	R. Producing Me	thod:	g Ga	as Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bk	ols. (Gas-Oil Ratio		Gravity
DISPOSITION	N OF GAS:		METHOD OF				PRODUCTIO	ON INTERV	AL:
Vented Sold (If vented, Subm	Used on Lease	Open Hole	Perf.	U Dually Co		nmingled nit ACO-4)			
(To.noa, Gabii		Other (Specify) _				[

Q	U		S	
Reso	urce	Cor	pora	tion
				V .
`				

211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 AFE DIIO20

FICKET	NUMB	F		
	INCHAIN	۰	٠	

7050

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI ____

TREATMENT REPORT & FIELD TICKET CEMENT

DAIE		AAECE 144	VIVIE & IAOIMPER		SECTION	TOWNSHIP	NANGE	0001411
3-14-11	ERBE	Rev.	TRUST	- 32.2A	32	29	18	No
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK		EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOURS		SIGNATURE
JoeBlandhord	12:30	6:30		904 850		6	1/2	Blake
Nathan Gahman	4	6:30		903255		6	1 H	76-
Ves Gahnen		6:30		931585	931387	6	Wa	e dh
has Mitches	R	4:30		903119	931900	6	n	110
Justin Tensen		6:30		903204		6	The state of the s	stolland.
		3						
IOB TYPE Longst	HOLE S	SIZE 77/8	3 HO	OLE DEPTH <i>125</i>	6 CAS	ING SIZE & WE	івнт <u>5 %</u>	2 14#
CASING DEPTH /26				JBING	OTH-	IER		·
SLURRY WEIGHT 13				ATER gal/sk		MENT LEFT in C		2
DISPLACEMENT 29	. 85 displa	CEMENT PSI	M	IX PSI	RAT	<u> −4ρ6ν</u>	<u>~</u>	
REMARKS:						•		
and Shoot 11	n F4 5%	Comme		2 585 00		- s -foo	. 7.	and d

Coment head RAW 21 BB dye of 210 SKS of coment to get dye to Surface. Thesh Pump . Pump upon plug to bottom of sof floods have.

Did not get tally sheet till 1:15 pm Started Casing 2:00 Started coment 5:00.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
903255	6 hr	Cement Pump Truck	
903206	6 hr	Bulk Truck	
931585	bc	Transport Truck	
931387	hc	Transport Trailer	
904730	6 hr	80 Vac	
	1254.04 Ft	Casing 5 1/2	
	7	Centralizers	
		Float Shoe	
		Wiper Plug	
	2	Frac Baffles 4 1/3 1 1 4 1"	
	160 SK	Portiand Cement	
	40 SK	Gilsonite	
	2 SK	Fio-Seal	
	15 SK	Premium Gel	
	6 SK	Cal Chloride	
		#G- 5'6 Basket	
	7000 900	City Water	
903139	6 Thr	Casina tractor	
932 800	6 hr	Casina trailor	

10d. M. Phason Outhing Friday 03/11/2011@2PM-

Pipe#	Length	Running Total	Baffle Location	Casing Tally Sheet
1	39.72	39.72	2 A	Location: Erbe Trust 32-2A
2	39.23	78.95	(tomont. 1	SS# 631090 (**
3	38.25	117.20	L.C	Date: 3/14/2011
4	38.95	156.15	PARPO	Well TD: 1256'
5	38.52	194.67	Inill	AFE #D11020
6	39.53	234.20	09 19411.	API # 15-133-27554 T29S-R18E
7	40.28	274.48	' V'	Neosho Co., KS
8	39.6	314.08		
9	40.81	354.89		80th & Elk, South & West into
10	39.16	394.05		
11	39.68	433.73		Baffle Location
12	38.72	472.45		
13	38.18	510.63		
14	40.22	550.85		
15	38.74	589.59		
16	39.49	629.08		
17	38.51	667.59		Notes
18	39.17	706.76		
19	39.33	746.09	L-Set Upp	en Boffle @ 740.09fd, Big Hole
(20)	39.25	785.34	11	
21	39.19			
22	37.65	862.18		
23	38.81	900.99		
24	39.58			
25	39.36			
26	39.31	1019.24	Le Sot Fore	Boffle (01019, 24 ft. Small He
(27)	38.17	1057.41	4	
28	39.42	1096.83		
29	39.95	1136.78		
30	39			
31	39.43	1		
(32)	38.83	1254.04	Tally Both	
	1/00	111 2		
	WILL	ace 3	2/10	700000
			IC 1ºa	
		DE	JOT 5	
				<u> </u>

POSTROCK

Mess Top 1120fd, Tally bottom 1254.04 fd, Log bottom 1255.60 fd. Dielle 10 1256 ft. Thank you! Ken Recoy, Sr. Geologist Cell 620-305-9900

3/14/2011

McPherson Drilling LLC Drillers Log

 PO#
 LRG031211-1
 AFE# D11020

 Rig Number:
 1
 S. 32
 T. 29
 R.18 E

 API No. 15 133-27554
 County:
 Neosho

 Elev.
 1077
 Location:

Operator: **POSTROCK** Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: 32-2A Lease Name: **Erbe Ren Trust** Footage Location: 925 ft. from the NORTH Line ft. from the EAST Line 1,730 Drilling Contractor: **McPherson Drilling LLC** Spud date: 3/9/2011 Geologist: Ken Recoy Date Completed: Total Depth: 1256 3/10/2011

Casing Record		Rig Time:	
	Surface	Production	waiting on 2:00-3:00 1 hr
Size Hole:	11"	7 7/8"	pump truck to
Size Casing:	8 5/8"		kill well
Weight:	20#		pump 3:00-4:30 1 1/2 hr
Setting Depth:		MCP	pump 4:45-5:00 3/4 hr
Type Cement:			DRILLER: Andy Coats
Sacks:		MCP	

Gas Tests:	
230	0
505	0
680	SB
675	SB
710	SB
780	SB
830	SB
920	SB
930	700
1005	700
1078	700
1110	700
1256	700
odor @ 650'	
Comments:	water at 327'
Start injecting	@ 330'

	Well Log										
Formation	Тор	Btm.	HRS. Formation	Тор	Btm.	Formation	Тор	Btm.			
soil	0	6	shale	440	449	shale	852	900			
shale	6	105	lime	449	456	coal	914	925			
lime	105	112	shale	456	498	shale	916	926			
shale	112	166	black shale	498	500	coal	920	965			
lime	166	226	shale	500	574	shale	921	967			
coal	226	227	coal	574	575	coal	987	1002			
lime	227	231	pink lime	575	604	shale	988	1004			
shale	231	249	black shale	604	606	coal	1055	1065			
lime	249	270	shale	606	643	shale	1057	1067			
shale	270	275	coal	643	644	coal	1073	1083			
lime	275	282	shale	644	649	shale	1074	1225			
black shale	282	286	osw lime	649	670	coal	1106	1107			
lime	286	353	summit	670	679	shale	1107	1115			
shale	353	367	lime	679	686	miss lime	1115	1256			
black shale	367	370	mulky	686	673						
shale	370	380	lime	673	675						
coal	380	381	shale	675	703						
shale	381	415	coal	703	704						
coal	415	417	shale	704	770						
shale	417	418	coal	770	772						
lime	418	422	sand shale	772	818						
shale	422	430	coal	818	820						
lime	430	435	shale	820	850						
sand shale	435	440	black shale	850	852						

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

July 06, 2011

LANCE GALVIN
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1

API 15-133-27554-00-00 ERBE REV TRUST 32-2A NE/4 Sec.32-29S-18E Neosho County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, LANCE GALVIN