

Kansas Corporation Commission Oil & Gas Conservation Division

1053020

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



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	ion, 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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: —— Perforate —— Protect Casing			# Sacks Used	# Sacks Used Type and Percent Additives			
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

QUEST



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

D10070

FOREMAN Joe Blanchard

TREATMENT REPORT & FIELD TICKET CEMENT

API 15.205 27883

SSI ____

DATE		WELL NA	ME & NUMBER	ł .	SECTION	TOWNSHIP	RANG	E COUNTY
12-6-10	Facul	Horald	//-3		11	23	16	w_
FOREMAN / OPERATOR	TIME	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUC HOUR		EMPLOYEE SIGNATURE
Joe Blanchor	7:00	1:00		904850		6		Ja Bankon
Chrismiddle		1:00		903197		6		U. messo
Tom Wamnyer	7:00	1:15		931310	932900	6.25		2014
MAH NOFT	7:00	1:00		903206		6		mathyl
John Walker	7:00	1:00		903400	952170	6		To walk
					T A A A A A A A A A A A A A A A A A A A			

JOB TYPE Long String HOLE SIZE 77/8 HOLE DEPTH 1054 CASING SIZE & WEIGHT 5'/2 16#

CASING DEPTH 1046:63 DRILL PIPE TUBING OTHER

SLURRY WEIGHT 13.5 SLURRY VOL WATER gal/sk CEMENT LEFT in CASING O

DISPLACEMENT 24.91 DISPLACEMENT PSI MIX PSI RATE 44pm

REMARKS:

washed 25 Ft 51/2 in hale. Surpt 45KS gol. Installed Coment Lood RAN
16 BBI dye of 140 5KS of coment to got dye to Sinter. Flushed pump. Pump wiper
Plug to bottom of Soft Float Shoe!

Coment to Sinter.

Rig Showed up around 9:00AM It had Promblems Starting , 30 minute shut down trying to get Pump thomsed out due to 150 degree temps

Lost wigh	<u></u>		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
903197	6 hc	Cement Pump Truck	
903206	6 hc	Bulk Truck	
903400	6 hr	Transport Truck	
932170	6 hr	Transport Trailer	
		80 Vac	
	1046.63 FA	Casing 5 /2	
	6	Centralizers	
		Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles	
	115 SK	Portland Cement	
	25 SK	Gilsonite	
	ı sk	Flo-Seal	
	15 SK	Premium Gel	
	4 SK	Cal Chloride	
	3	KCL 51/2 Basket	
	7000gal		
931310	7000gal 6.25	Casundracter	
932900	८.25	Cesina trailor	



DATE: 12/06/2010 McPherson Drilling

Geology Brief -	- Data taken from Drille	r's Log & Compensa	tea Density Log

WELL NAME: Fawl, Harold L. SECTION: REPORT #: **SPUD DATE:** 12/02/2010 Thursday 11 WELL #: 11-3 TWP: 28S DEPTH: 1054 ft. FIELD: Cherokee Basin RANGE: PBTD: 16E COUNTY: Wilson **ELEVATION:** 1044 ft. Estimate FOOTAGE: 575 FT FROM South **SECTION LINE** STATE: API#: 15-205-27883-0000 740 **FT FROM SECTION LINE** Kansas West NWSESWSW

Jayhawk

ACTIVITY DESCRIPTION: From Chanute go West out 21st St. (about 9 miles) to Scott, South 3 miles to 1700 Rd, North 1/16 mile & East into

McPherson Drilling, Andy Coats, drilled to TD 1054 ft. on Thursday, 12/02/2010 at 2 pm.

Surface Casing @ 21.0 ft., with 4 sacks cement. Surface Casing size: 8 5/8 inch.

GAS SHOWS:	Gas Measured	E-Log	COMMENTS: Damp at 245 ft. Injecting water at 300 ft.
Stark Shale	0 mcf/day @	426-430 FT.	Gas test at 428 ft.
Hushpuckney Shale	0 mcf/day @	491-496 FT.	More water at 504 ft.
South Mound Shale	0 mcf/day @	559-565 FT.	Gas test at 578 ft.
Holdenville Shale	0 mcf/day @	610-618 FT.	Gas test at 629 ft.
Bandera Shale	3 mcf/day @	658-661 FT.	Gas test at 770 ft.
Mulberry Shale/Coal	0 mcf/day @	765-768 FT.	No Baffles in this Well.
Lexington Shale/Coal	0 mcf/day @	789-792 FT.	
Summit Shale	0 mcf/day @	844-851 FT.	Gas test at 854 ft.
Excello/Mulky Shale/Coal	3 mcf/day @	858-865 FT.	3 mcf/day from Excello/Mulky. Gas test at 879 ft.
Bevier Shale/Coal	3 mcf/day @	924-928 FT.	
Verdigris Limestone	3 mcf/day @	940-942 FT.	
Croweburg Shale/Coal	3 mcf/day @	942-946 FT.	Gas test at 954 ft.
Fleming Shale/Coal	3 mcf/day @	978-982 FT.	Cleaned Hole 45 minutes, Inj. Foam, Worked Pipe.
TD: 1054 ft.	3 mcf/day @	FT.	Gas test at TD.

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: 1046.63 ft. Production Casing Set by PostRock.

Bottom Logger: 1050.40 ft. Driller TD: 1054 ft.

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

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	768-789
Oswego Coal	824-826
Oswego Lime	826-844
Mineral Coal	997-1001
Scammon Coal	1012-1015
Tebo Coal	1035-1038

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

CASING RECOMMENDATIONS: Run 5.5 inch casing / Cement to surface

Cell: 620-305-9900 On Site Supervisor/Representative: Ken Recoy, Senior Geologist, AAPG CPG #5927 krecoy@pstr.com

End of Geology Brief. Thank You!

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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner Corporation Commission

Sam Brownback, Governor

March 30, 2011

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

Re: ACO1

API 15-205-27883-00-00 FAWL, HAROLD L 11-3 SW/4 Sec.11-28S-16E Wilson 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