

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	☐ Yes	☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☐ No			
Electric Log Run	☐ Yes	☐ No			
Geologist Report / Mud Logs	☐ Yes	☐ No			
List All E. Logs Run:					

CASING RECORD ☐ New ☐ 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

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				

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:		Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water	Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL:	
		Top	Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)
TUBING RECORD:	Size:	Set At:	Packer At:		

Form	ACO1 - Well Completion
Operator	H & C Oil Operating Inc.
Well Name	Griffith SWD 2-2
Doc ID	1266715

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	13.5	10.75	40.50	276	common	150	none
Production	7.875	5.5	15.5	1709	QMDC	350	1/2# Floseal
Production	7.875	5.5	5.5	1709	60/40 Posmix	135	1/4# floseal & 4% gel

Well Completion

Type: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		10.75"		5.5"	2.375"
Setting Depth		276'		1709'	1327'
Amount of Cement		150 sacks		485 sacks	
Top of Cement		surface		surface	
Bottom of Cement		276'		1709'	

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at _____ feet, cemented to _____ feet with _____ sx.

Tubing: Type Steel Sealrite Grade J-55

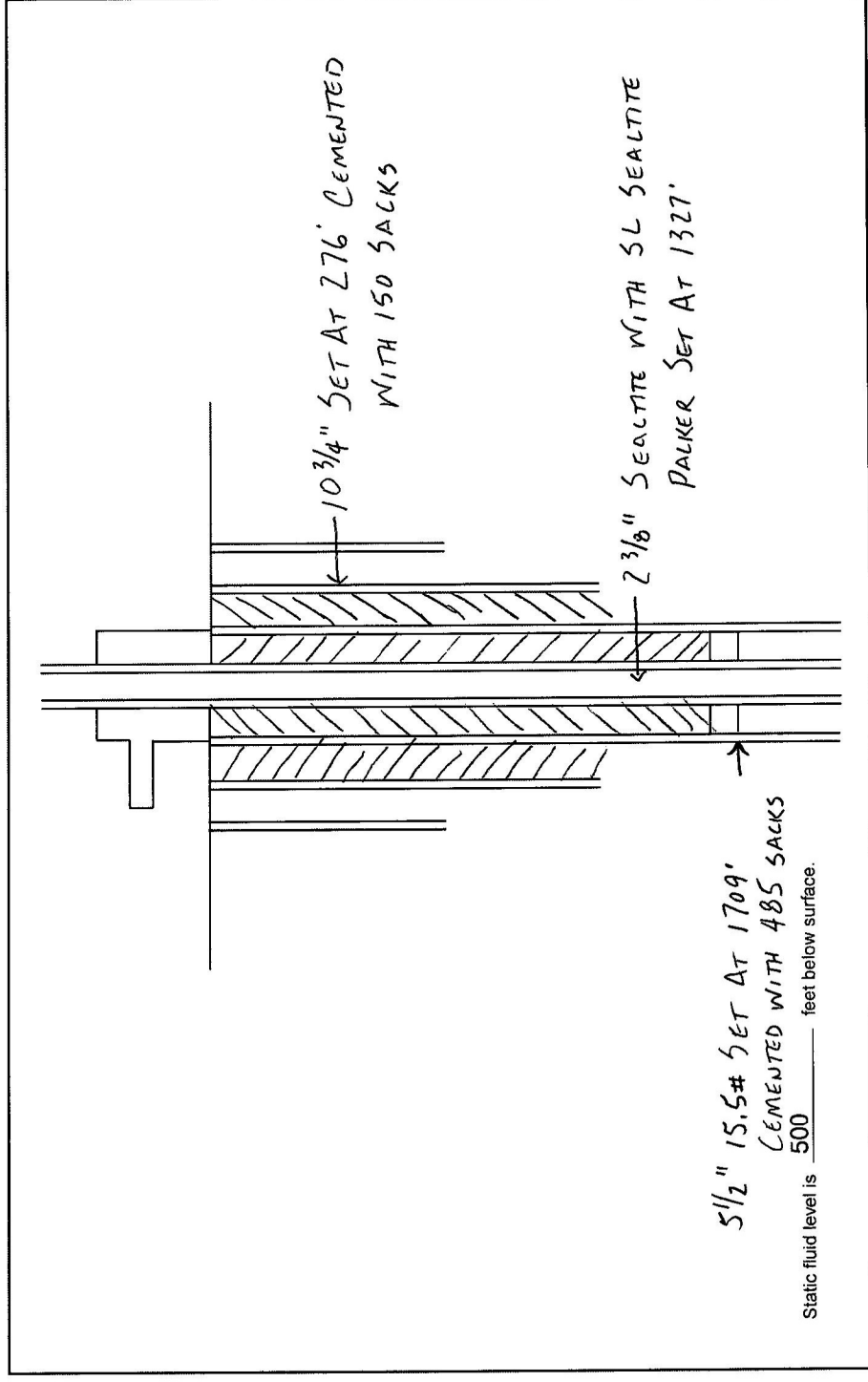
Packer: SL Sealbite Depth: 1327'

Annulus Corrosion Inhibitor:	Type	Treated Fresh Water	Concentration	Manufacturer Recommended

List Logs Enclosed:

Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Federal Tax I.D.# 20-2886107

no

no

X Signature B. B. Plate

No. 1333

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-30-15	7	8	22	Graham	KS		10:30 a.m.
Lease Car. North Unit 4				Location Begue Swell into			
Contractor Chito's				Owner			
Type Job	1"			To Quality Oilwell Cementing, Inc.			
Hole Size	8 3/4 x 10 3/4			You are hereby requested to rent cementing equipment and furnish			
Csg.	5 1/2			cement and helper to assist owner or contractor to do work as listed.			
Tbg. Size	1"			Charge To H.C			
Tool				Street			
				City			
				State			
Cement Left in Csg.				The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line				Cement Amount Ordered 220 6940 4-1-CEL 1/4 #110			
EQUIPMENT							
Pumptrk	No.	Cemented	USED 1355K				
		Helper	Common 80				
Bulktrk	No.	Driver	Poz. Mix 55				
		Driver	Gel. 5				
Bulktrk	No.	Driver	Calcium				
		Driver	Hulls				
JOB SERVICES & REMARKS							
Remarks:	Salt						
Rat Hole	Flowseal 50#						
Mouse Hole	Kol-Seal						
Centralizers	Mud CLR 48						
Baskets	CFL-117 or CD110 CAF 38						
D/V or Port Collar	Sand						
1" Ray to 365'	Handling 220						
Mixed 1355K Cement in 9 1/4" to 20"	Mileage						
FLOAT EQUIPMENT							
	Guide Shoe						
	Centralizer						
	Baskets						
	AFU Inserts						
	Float Shoe						
	Latch Down						
	Pumptrk Charge Cur Cement						
	Mileage 38						
	Tax						
	Discount						
	Total Charge						
Signature Bob Blank							

x Signature