

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1197899

Form ACO-1 August 2013 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:		
Address 2:		Feet from North / South Line of Section
City: State: Zip:	+	Feet from East / West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
CONTRACTOR: License #		GPS Location: Lat:, Long:
Name:		(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
		Elevation: Ground: Kelly Bushing:
		Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet
Operator:		If Alternate II completion, cement circulated from:
Well Name:		feet depth to:w/sx cmt.
Original Comp. Date: Original Tota	al Depth:	
Deepening Re-perf. Conv. to ENH	HR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSV	V Conv. to Producer	(Data must be collected from the Reserve Pit)
		Chloride content: ppm Fluid volume: bbls
Commingled Permit #:		Dewatering method used:
Dual Completion Permit #:		
		Location of fluid disposal if nauled offsite:
GSW Permit #:		Operator Name:
		Lease Name: License #:
Snud Date or Date Reached TD	Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date	Recompletion Date	County: Permit #:

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							
Confidentiality Requested							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							

	Page Iwo	1197899		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East West	County:			
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INSTRUCTIONS: Show important tops 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.

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 (Attach Additional Sheets)		Yes No		og Formatio	Formation (Top), Depth and D		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne	w Used rmediate, product	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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purposo:	Denth						

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

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		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed Production, SWD or ENHR.				Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLE		TION:	_	PRODUCTION IN	TERVAL:		
Vented Sold Used on Lease				Open Hole Perf. Dually			Comp. Commingled		·	
(If vented, Submit ACO-18.)			(Submit)					(Submit ACO-4)		

Form	ACO1 - Well Completion
Operator	Texas Coastal Operating Company LLC
Well Name	Schlegle 7
Doc ID	1197899

All Electric Logs Run

Microresistivity
Dual Induction
Dual Compensated Porosity
Bond

Form	ACO1 - Well Completion
Operator	Texas Coastal Operating Company LLC
Well Name	Schlegle 7
Doc ID	1197899

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	12.250	8.6250	24.00	1278.00	SMD	400	1/4 LB SK FLOCELE 2% CC
Production	7.8750	5.50	15.50	4521.53	SMD	200	CALSEAL 5% SALT 10% 1/2% HALAD-1 1/4 LB SACK FLOCELE

Witnessed By	Location Depended By	Equipment Nun	Max Rec. Temp	Operating Rig T	Rm @ BHT	Source of Rmf	Rmc @ Meas.	Rmf @ Meas.]	Rm @ Meas.	Source of Sam	pH / Fluid Loss	Density / Visco	Salinity.ppm CL	Type Fluid in H	Bit Size	Casing Logger	Casing Driller	Top Log Interva	Bottom Logged	Depth Logger	Depth Driller	Run Number	Date	Permanent Datu Log Measured F Drilling Measure		15-165-	22,05	51-00	-00		API No.	Pionee	PI	
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kirk Gary Gordon									4		.2						78							Elevation 2264 Ft. Above Perm. Datur	B Rge: 20W	330' FWL	State	hwest			stal Opporation of		Dual Indu)
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 Database File:
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 Dataset Pathname:
 dil/texstck

 Presentation Format:
 dil2in

 Dataset Creation:
 Fri Jan 24 21:02:27 2014

 Charted by:
 Depth in Feet scaled 1:600

















-160	RxoRt	40	0.2	Shallow Resistivity	2000
		1	15000	Line Tension	0
					LSPD
					1























Important	Recorded By Witnessed By	Location	Equipment Nur	Max Rec. Temp	Operating Rig T	Rm @ BHT	Source of Rmf /	Rmf @ Meas. T	Rm @ Meas. T	Source of Samp	pH / Fluid Loss	Density / Viscos	Salinity ppm Cl	Bit Size	Casing Logger	Casing Driller	Top Log Interva	Bottom Logged	Depth Logger	Depth Driller	Run Number	Date	Permanent Datu Log Measured F Drilling Measure		15-165-;	22,05	1-00	-00		API No.	Pioneer	PI
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for anyloss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation set out in our current Price Schedule. Comments Thank you for using Pioneer Energy Services Www.pioneeres.com 785 625 3858 Alexander (Highway 96 & CR 120), 4 1/2 South, East Into	kirk Gary Gordon						-				.2	00				78							Elevation 2264 Ft. Above Perm. Datum	S Rge: 20W	330' FWL	State	hwest	7	star Operating C	ntol Opporation (Microres
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OPERATOR

Company: Texas Coastal Operationg Company Address: 222W. Las Colina Blvd. Irving, TX 75039

GEOLOGIST

Name: Steve Van Buskirk Company: Van Buskirk Geo-Consulting Address: 15171 Ridgefield Ln. Colorado Springs, CO 80921

SUMMARY

Geologist on site 1-17-08 Began catching samples and drilling time 2350'. Drillstem Test 1 <u>1-22-14</u> DST 2 <u>1-23-14</u> Dst 3 <u>1-23-14</u> RTD 4530' 01-24-14 Logged 1-24-14 Set Pipe 1-25-14 Set Pipe Miss.Chert, Cherokee SS

Drill Stem Tests

DST2 21	74 FIF 20 First final flow 20. Initial shut in 316 Second Initial flow: 110 Second final flow. rdrostatic. 2175 Recovery: 5 ' Gassy Oil 98% oil, 110 Mud cut gassy oil,58 oil, 60 mu	143 Final shut in 314 Fi
DST3 DS	ad water cut Gassy oll 80% oll ST 2 4383-4430 Packer Fallure Miss	
DST4 _{DS}	ST 3 4367-4330 paker torn off. Miss	
DST5		

Comments

Cold and windy throughout drilling. Mud pit was set 150 yards to east uphill from rig. Fresh water was set uphill to west. Used gas detector from Earth Tech. Froze last night of drilling. No moisture, pad stayed in good condition.

Curve Track min/ft.	Depth	Porosity Oi Show	Lithology	Geological Description	Comments
	Conn			Poor samples few rour red soupy mix, Poor samples few round	nded qıtz xtals in a ded aıtz xtals in a
	2400 Rig ch	eck		red soupy mix,	Herrington 2408(-134)
	Conn			Poor samples LS: sucro No show	wic fine xtin
	Auto Driller re 2450				
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