Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1229754

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 Dorth / 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:, (e.gxxx.xxxxx)
Name:	Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ GG ☐ GSW ☐ Temp. Abd.	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 Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud 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 Two	1229754
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS, Chow important tang of formations papatrated	Datail all cores Report all final	copies of drill stome tasts giving interval tested, time tool

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 Sh	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		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	L CEMENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	

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

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)

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

Shots Per Foot		PERFORATION Specify Fo		RD - Bridge P Each Interval F)e	ļ		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R		No	
Date of First, Resumed	d Product	ion, SWD or ENH	٦.	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	ION OF C	BAS:		.					PRODUCTION IN	TERVAL:
Vented Sol	d 🗌 l	Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC)-18.)		Other (Specify)				. ,		

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Old Rhea 17-HP
Doc ID	1229754

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.2500	8.6250	22.0	40	Regular	25	
Longstring	6.7500	4.5000	10.5	1680	Poz Mix	130	60/40

Skyy Drilling, L.L.C. Park Place – Becker Building 11551 Ash Street, Suite # 205 Leawood, Kansas 66211 Office (913) 499-8373 Fax (913) 766-1310

, September 26, 2014

Company:	Haas Petroleum, LLC
	11551 Ash Street, # 205
	Leawood, Kansas 66211
Lease:	Old Rhea – Well # 17 HP
County:	Woodson
Spot:	W2 NW NW SW Sec 24, Twp 24, R 13 E
API:	15-207-29033-00-00
TD:	1680'

Total Footage 1680' @ \$13.00 Per Foot: Total Rig Time 21 Hours @ \$250.00 Per Hour 25 Sacks Cement @ \$11.00 Per Sack Total Dozer Work 6 Hours \$100.00 Per Hour **TOTAL**

09/21/2014 21:04 FAX 6205837901

Consolidated Oil

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2 (MALCA) - 102	271237 CEMENT P		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
	Haze Petroleum		Woodson, Kansas		CLASS A
	Long String				40%
uu J	Old Rhee 17-HP	REF			12.8/13.6
Ing Addings		Potration	· · · · · · · · · · · · · · · · · · ·		9.5/9.02 1,81/1.85
4 State	· · · ·	Tubino		Sacks of Content	130/55
Code		Dill Pide		Storry Volume	41.9/18.1
kaot.	· · · · · · · · · · · · · · · · · · ·	Casing Size	41/2	Displacement	27.2
ġ.		Hole Size	6 3/4	Displacement PSI	500
		Casing Depth	1680	MIX PS	250
patch Location	EUREKA	Hole Depth	1690	Rate	4.5
NO DE SE					
5401	CEMENT PUMP (2 HOUR MAD)	1	2 NRS MAX	\$1,085.00	\$ 1,085.0
5406	EQUIPMENT MILEAGE (ONE-WAY)	30	PER MILE	\$4.20	\$ 126.0
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PERLOAD	\$368.00	\$ 736.0
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0	· · · · · · · · · · · · · · · · · · ·		0	\$0.00 \$0.00	\$ \$
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······································	Contrast Charter and Water				
1131	6040 POZNEX CEMENT W/ NO ADDITVES (40% POZ)	130	0	\$13.18	\$ 1,713.4
1118B	PREMUM GEUBENTONITE (SOIP)	900	0	\$0.22	\$ 198.0
1107A	PHENOSEAL	120	Ó	\$1.35	\$ 152.0
1126A	THICK SET CEMENT (BLB OWC 4% GEL 2% CAL CLORIDE	55	0	\$20.16	\$ 1,108.8
1110A	KOL SEAL (50 # SK)	300	0	\$0.46	\$ 138.0
1107A	PHENOSEAL	40	0	\$1.35	\$ 54.0
11180 0	PREMIUM GEL/BENTONITE (500)	200	0		\$ 44.0
0	30% Discount		0		\$ (1,025,40
0			0		<u>\$</u>
1123	CITY WATER (PER 1000 GAL)	3	0		\$ 51.96
		i			\$ 2,444.6
5502C 0 0	80 BBL VACUUM TRUCK (CEMENT)	2 81	VACUUM TRUCK (CEM 0	\$90.00 \$0.00	\$ 180.00 \$ -
		L	0	\$0.00	5
				ANSPORT TOTAL	\$ 180.00
	Comers Basket			ing a start	
0 1		_	0		\$
	Centralizer				
		<u> </u>	0	\$0.00	\$
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A	Float Shoe				<u> </u>
	Float Collars		0	\$0.00	<u> </u>
0 1	TOOL COMPS	~	0		
	Guide Shoes		¥1	\$0.00	<u> </u>
0		· · · · · · · · · · · · · · · · · · ·	0	\$0.00	5
	Baffle and Flapper Plates				· · · · · · · · · · · · · · · · · · ·
0			0	\$0.00	\$
	Packer Shoes				
0			0	\$0.00	<u> </u>
0 1	DV Tools				
	Ball Valves, Swedges, Clamps, Misc.	•	0	\$0.00	··
0			0	\$0.00	
0		·	0	\$0.00	
			Ū.	\$0.00 5	
0	Plugs and Ball Sealers			······································	
	at a state but the state and a state	1	PER UNIT	\$47.25	47.25
4404	4' 1/2' RUBBER PLUG				
4404 [Jownhole Tools				; · · ·
4404		T		\$0.00	
4404	Jownhole Tools	T	CEMENT FLOATING EQ	UIPMENT TOTAL	47.25
4404 0	Downhole Tools	I	CEMENT FLOATING EQ 7.15%	UIPMENT TOTAL SUB TOTAL SALES TAX	4.618.89
4404 0 0 000 485	Downhole Tools DROVER NAME John Wede Zavi	T	CEMENT FLOATING EQ 7.15%	UIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	4,615.69
4404 0	Downhole Tools	I	CEMENT FLOATING EQ 7.15% 0%	UIPMENT TOTAL SUB TOTAL SUB TOTAL SALES TAX TOTAL CONSCOUNT)	4,618.69
4404 [0 [690 485 611 [Downhole Tools DROVER NAME John Wede Zavi	T	CEMENT FLOATING EQ 7.15% 0%	UIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	4.618.89
4404 0	Downhole Tools	T	CEMENT FLOATING EQ 7.15% 0%	UIPMENT TOTAL SUB TOTAL SUB TOTAL SALES TAX TOTAL CONSCOUNT)	4.618.89
4404 4 0 4 660 4 665 6 611 6 667 6 637 6	Downhole Tools	T	CEMENT FLOATING EG 7.15% 0% DISCO	UIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT) UNTED TOTAL	4,618.69
4404 0	Downhole Tools		CEMENT FLOATING EQ 7.15% 0%	UIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT) UNTED TOTAL	4.618.89