

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1229738

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:	County:		
Purchaser:			
Designate Type of Completion:	Lease Name: Well #:		
New Well Re-Entry Workover	Field Name:		
	Producing Formation:		
	Elevation: Ground: Kelly Bushing:		
□ OG □ 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	1229738
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 tests giving interval tested, time teal

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	Sacks Used Type and 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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				A		ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	? .	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI							PRODUCTION IN	TERVAL:		
Vented Sold Used on Lease				Open Hole	Perf.	Uually (Submit)	Comp. 4 <i>CO-5</i>)	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify)				(

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Old Rhea 9-HP
Doc ID	1229738

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	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	1686	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

October 3, 2014

Company:	Haas Petroleum, LLC			
	11551 Ash Street, # 205			
	Leawood, Kansas 66211			

 Lease:
 Old Rhea – Well # 9 HP

 County:
 Woodson

 Spot:
 SW NW SW NW Sec 24, Twp 24, R 13 E

 API:
 15-207-28965-00-00

 TD:
 1699'

Total Footage 1699' Total Rig Time 21 Hours 25 Sacks Cement Total Dozer Work 6 Hours

10/05/2014	21:04 FAX	6205837901

Consolidated 011 A 0003/0004 And the state of the 255000000000 122/2004 a 331 21169 CEMENT FIELD TICKEY AND TREATMENT REPORT 10-3-111 haas Woodson , Kansas CLASS A 1. A. A. Us 40 3451 See. 1 9-hp 9.5/9.02 1:81/1.85 6 3/4 13/13.6 1700 è è 19 A. T. J. A. B. 4 1/2INCH, 1-55 (9.5 LBS) 27.7 1686 500 n <u>1.47.4</u> e line e Kalen E li sen e sen 300 eureica 3 and the second states of the second states A. S. S. S. S. A. Station N 1,085.00 5401 CEMENT PUMP (2 HOUR MAX) 2 HRS MAX \$1,085.00 5407 MIN. BULK DELIVERY (WITHIN 50 MILES) PERIOAD \$368.00 5406 EQUIPMENT NILEAGE (ONE-WAY) 30 PERMILE \$4.20 \$0.00 126.00 ñ û 2 Ō n \$0.00 5 0 Ò \$0.00 \$ õ 0 \$0.00 ß \$0.00 ß . -TAGE MERICOT STR 540z . 0.23 · EQUIPMENT TOTAL 1.947.00 5 Certista C. entre sea a ret Water 0.00 1126A THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE 55 ٥ \$20.16 1,108.80 5 1107A PHENOSEAL 40 \$1.35 54.00 Û 5 1110A 300 KOL SEAL (50 # SK) 0 \$0.46 138.00 \$ 1131 60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ) 130 0 1,631.50 \$12.55 2 1118B \$ PREMIUM GEL/BENTONITE (50#) 800 Ō \$0.22 176.001 1107A PHENOSEAL 120 ۵ \$1,35 162.00 Ş \$0.22 11188 PREMIUM GEL/BENTONITE (50#) 400 0 88.00 5 0 \$0.09 õ \$ Ó 30%DISCOUNT \$0.00 1.007.49 S Õ 0 \$0.00 1123 CITY WATER (PER 1000 GAL) 3 0 \$17.30 s 51.90 CHEMICAL TOTAL \$ 2,402.71 1 A. BL VACUUM TRUCK (CEN Sector Sector Sec. 8 S. . . . Sec. 10. **80 BBL VACUUM TRUCK (CEMENT)** 5502C 3 \$90.00 s :270.00 Û a \$0.00 Ð Û \$0.00 TRANSPORT TOTAL \$ 270.00 179.75 B õ 0 \$0.00 \$ Contrainer 1200 3 ê 😳 0 Ü \$0.00 - 5 ۵ 0 \$0.00 5 Float Shoe 1. C. 2. 4. (2. 2. 5 1) 21 (1) 13. 2.00 ٥ \$0.00 Ő \$ Float Collars λų Γ. 4:07 D 0 \$0.00 \$ Guide Shoes 1.1 Ó \$0.00 0 1 Sec. 19 Baille and Elapper Plates ~ 1.1 3 0 Û, \$0.00 5 Packer Shoes Q 0 \$0.00 ļ ------DV Tools n 0 \$0.00 S 14 West Shirts Ball Valves Swedges Clamps, Misc 11.12 Ó 0 \$0.00 s 0 Û \$0.00 ŝ \$0.00 ٥ Ũ 5 Plugs and Ball Sealers 4404 15 4' 1/2" RUBBER PLUG 1 PER UNIT \$47.25 47.25 Downhole Tools Ş, O 0 \$0.00 CEMENT FLOATING EQUIPMENT TOTAL 47.2 DRIVER NAME Jeremy Austin Jeremy McDonald Jammy Knowles SUB TOTAL S 666,96 640 7.15% 175.16 TOTAL 57 БЛ U% 515 **Brent Marin** DISCOUNTED TOTAL 4842.12 637 Renee Ceciro AUTHORIZATION

DATE

I ACKNOWLEDGE THAT THE PAYMENT YERRS, UMLESS SPECIFICALLY AMERIDED IN WRITING ON THE FROM AND COMOTIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVACES IDENTIFIED ON THIS FORM.

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