Сс	onfiden	tiality	Requested:
	Yes	ΠN	0

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1239100

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY	- DESCR	IPTION OF	WELL 8	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:			
Gas D&A ENHR SIGW	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 (<i>Core, Expl., etc.</i>):	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)			
	Chloride content: ppm Fluid volume: bbls			
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:			
SWD Permit #:	Location of fluid disposal if hauled offsite:			
ENHR Permit #:	Location of huid disposal if hadied offshe.			
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	1239100
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS. Chow important tang of formations ponstrated	Datail all carea Bapart all final	popios of drill stome tests siving interval tested, time test

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		-	on (Top), Depth ar		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:							
		Report all strings set-	conductor, surface, inte	rmediate, product	on, 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			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Cooling							

Perforate	Top Bottom	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	 .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Protect Casing			
Plug Back TD Plug Off Zone			

No

No No

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

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

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

Shots Per Foot	PERFORATION RECORD - Br Specify Footage of Each Int						A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner Ru	un:	No	
Date of First, Resumed Production, SWD or ENHR.			ł.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	s.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			Open Hole	Perf.	OF COMPLE	Comp.	Commingled (Submit ACO-4)	PRODUCTION INT	ERVAL:	
(If vented, Su	omit ACC	-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Haas Petroleum, LLC
Well Name	Old Rhea 7i-HP
Doc ID	1239100

Casing

	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.2500	8.6250	15	40	Regular	25	
Longstring	6.7500	4.5000	10.5	2020	Poz Mix	100	

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 29, 2014

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

 Lease:
 Old Rhea – Well # 7 I HP

 County:
 Woodson

 Spot:
 N2 S2 SW NW Sec 24, Twp 24, R 13 E

 API:
 15-207-28989-00-00

 TD:
 2185'

Total Footage 2185' Total Rig Time 21 Hours 25 Sacks Cement Total Dozer Work 6 Hours

e

: *

6400000

112

10/26/2014 21:01 FAX 6205837901			Consolidated 011			
0/26/2014						
	2 <i>78098</i> a	MENT FIELD TICKET	AND TREATMENT REPORT			
5.5 (19 19. 			Woodson , Kanses			CLASS A
에 가지 가지 가지 않다. 2007년 - 1월 19일 - 1월 19일 영국 11일 - 11일 - 11일 - 11일	<u>L/S</u> 3451					30 13/13.6
	OLD RAY 71-HP				· ·	13213,0
1 Sector Sector			<u> </u>		<u> </u>	1.61/1.85
		M. B. AMA		利用の人口の利用	Ê.	
1410/07			4 1/2INCH, J-55 (9.5 LBS)	1	2	33.5
	22		63/4 872		<u>.</u>	<u>500</u> 350
in the second of	() Euroke	6	2020	1 States and	2	3.5
	和在1.10~10~10~10~10~10~14~14~14~14~14~14~14~15~15~15~15~15~15~15~15~15~15~15~15~15					
5401 5407	CEMENT PUMP (2 HOUR NAX) NRN, BULK DELIVERY (WITHIN 50 MILES)	2	2 HRS MAX PER LOAD	\$1,085.00	\$	1,085.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	30	PER MILE	\$4,20	\$	126.00
0		 	0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00		<u>.</u>
0	······································		0	\$0.00		····· •
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	····	EQUIPMENT TOTAL		1,947,00
1131	OHO POZNIX CEMENT W/ NO ADDITVES (40% POZ)	100				1,318,00
11188	PREMUM GEL/BENTONITE (506)	700	0	\$13,18 \$0.22	\$	1,318,00
1107A	PHENOSEAL	80	0	\$1.35	\$	108.00
1126A 1110A	THICK SET CEMENT (BLB OWC 4% GEL 2% CAL CLORIDE KOL SEAL (50 # SK)	50 250	0	\$20,16 \$0,46	\$	<u>1,008.00</u> 115.00
1107A	PHENOSEAL	40	0	\$1.35	.\$	54.00
<u>1118B</u>	PREMIUM GEL/BENTONITE (50%)	400	0	\$0.22	5	88,00
0		·	0	\$0.00	\$	
0			0	\$0.00	\$	
0	30% DISCOUNT		0	\$0.00 \$0.00	\$ \$	853.50
1123	CITY WATER (PER 1000 GAL)	2000	Per Gal	\$0.02	\$	34.60
0			<u> </u>	j\$0.00 Chemical Total	3 5	2,026.10
ar an					 • • • • • • • • • • • • • • • • • • •	2,020.10
5502	BO BBL VACUUM TRUCK (2 HOUR MIN.)	3	VACUUM TRUCK (2 HOU	\$90.00	\$	270.00
0			0	\$0.00 \$0.00	<u>\$</u> 5	• • •
				Transports Total		270.00
	CANADIS CARACTERUIDINEN (TAXABLE)					经 一年的过去式
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	Centralizer	`		a dha a sao an a' bhaile a	شدخم	and a strange to
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0	Float Collars		0	\$0.00	\$	
0			0	\$0.00	\$	
	Guide Shoea					in a harrist
0	Baffle and Flapper Plates	I	0.	\$0.00	\$	-
Ŷ			0	\$0.00	\$	
0	Pecker Shoen		0	\$0.00	\$	•
	DV Tools	·····				· · · · · · · · · · · · · · · · · · ·
0	Ball Valves, Swedges, Ciamps, Misc.		0	\$0.00	\$	•
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0	Plugs and Ball Sealers	<u> </u>	0	\$0.00	\$	
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$47.25	\$	47.25

\$47.25 \$ 47.25 0 \$0.00 \$ CEMENT FLOATING EQUIPMENT TOTAL 47.25 4,290.35 148.23 SUB TOTAL S SALES TAX S TOTAL S (-DISCOUNT) DISCOUNTED TOTAL 4438.58

DRIVER NAME

Jeremy Austin Zevi Ashtock Jert Smith Jimmy Knowles Brent Mallen

Downhole Tools

0

640 485 667

51

-

637

AUTHORIZATION

DATE

TILLE 11 FOREMAN

0 7.15%

0%

CONTRACTOR THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WAITING ON THE FRONT OF THE FORM OR HIGHER CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, TO CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES INERTIFIED ON THIS FORM.