



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1229742
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Sec. _____ Twp. _____ S. R. _____ East West

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from North / South Line of Section

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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: _____

1229742

Operator Name: _____ Lease Name: _____ Well #: _____

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

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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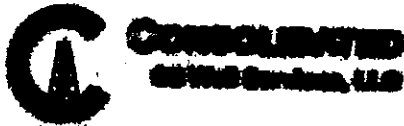
Skyy Drilling, L.L.C.
Park Place -- Becker Building
11551 Ash Street, Suite # 205
Leawood, Kansas 66211
Office (913) 499-8373
Fax (913) 766-1310

September 12, 2014

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

Lease: Old Rhea -- Well # 21 HP
County: Woodson
Spot: W2 SW NW SW Sec 24, Twp 24, R 13 E
API: 15-207-29035-00-00
TD: 1687'

Total Footage 1687' @ \$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



TICKET NUMBER 46040
 LOCATION Eureka KS
 FOREMAN Jeremy R Austin

271062

PO Box 884, Chanute, KS 66720
 620-431-0210 or 800-487-8676

FIELD TICKET & TREATMENT REPORT
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
9-12-14	3451	21-HP OLD RHEA				Woodson	
CUSTOMER HARS Petroleum			TRUCK # DRIVER TRUCK # DRIVER				
MAILING ADDRESS			640	Jeremy	515	Colby	
CITY STATE ZIP CODE			611	Jimmy			
			637	Renee			
			445	Brent Mann			
JOB TYPE	2/5	HOLE SIZE	6 7/8	HOLE DEPTH	1224'	CASING SIZE & WEIGHT	4 1/2 / 20.5 9.5
CASING DEPTH		DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT IN CASING	
DISPLACEMENT	27.4	DISPLACEMENT PSI	500	MX PSI	200	RATE	

REMARKS: Safety meeting

Rigged up to 4 1/2 casing broke circulation then ran 700' of 4 1/2 casing then ran 5' bit
 fresh water went to 130 SKS of 60/40 8% cement 13' app / 9.5' bit / SK then went to
 55 SKS of thickset cement @ 13' app / 9.02' bit / SK bit cement to surface shut down
 washed pump & lines then displaced 27.4' bit of fresh water and landed 4 1/2 rubber plug
 washed up trucks headed to shop

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
53401	1	PUMP CHARGE		1085.00
5406	30 miles	MILEAGE		126.00
5407	2	min bulk delivery		736.00
5502	2 1/2	80 DRG		180.00
1123	3000 Gal	City water		51.90
4404	2-2 7/8	rubber plugs		47.25
1126A	55 SKS	thickset cement		1108.80
1110A	300 #	Kal-Seal		138.00
1107A	40 #	Pheno		54.00
1131	130 SKS	60/40 8% Cement		1713.40
1118B	900 #	Coal		198.00
1107R	170 #	Pheno		162.00
1118B	200 #	Coal Sweep		44.00
		30% Discount		1025.46
		7.15% SALES TAX		178.17
		ESTIMATED TOTAL		4797.07

Revin 3757

AUTHORIZATION

Ben W... TITLE Tool Pusher

DATE

4797.07

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records at our office, and conditions of service on the back of this form are in effect for services identified on this form.