

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Remit To: Hurricane Services, Inc.
 250 N. Water, Suite 200
 Wichita, KS 67202
 316-303-9515

Customer:
 HB ENERGY LLC
 3137 VIRGINIA RD
 WELLSVILLE, KS 66092-9103

Invoice Date: 8/25/2022
 Invoice #: 0362765
 Lease Name: Fasolino
 Well #: HB-I5 (New)
 County: Johnson, Ks
 Job Number: EP5714
 District: East

Date/Description	HRS/QTY	Rate	Total
Longstring	0.000	0.000	0.00
Cement Pump Service	1.000	712.500	712.50
Heavy Eq Mileage	51.000	3.800	193.80
Light Eq Mileage	51.000	1.900	96.90
Ton Mileage-Minimum	1.000	285.000	285.00
Vacuum Truck-80bbl	3.250	90.000	292.50
Econobond	102.000	19.000	1,938.00
Bentonite Gel	200.000	0.380	76.00
2 7/8" Rubber Plug	1.000	38.000	38.00
Fresh water	3,000.000	0.019	57.00

Total 3,689.70

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



CEMENT TREATMENT REPORT

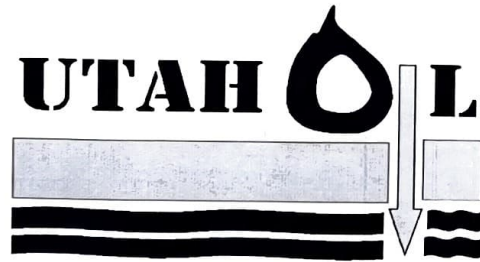
Customer: HB Energy	Well: Fasolino HB-15	Ticket: EP5714
City, State: Wellsville, KS	County: JO, KS	Date: 8/25/2022
Field Rep: Isaac Burbank	S-T-R: 4-14-22	Service: Longstring

Downhole Information		Calculated Slurry - Lead		Calculated Slurry - Tail	
Hole Size:	5 7/8 in	Blend:	Econobond	Blend:	
Hole Depth:	861 ft	Weight:	13.52 ppg	Weight:	ppg
Casing Size:	2 7/8 in	Water / Sx:	7.12 gal / sk	Water / Sx:	gal / sk
Casing Depth:	848 ft	Yield:	1.56 ft ³ / sk	Yield:	ft ³ / sk
Tubing / Liner:	in	Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Depth:	ft	Depth:	ft	Depth:	ft
Tool / Packer:		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool Depth:	ft	Excess:		Excess:	
Displacement:	4.91 bbls	Total Slurry:	28.34 bbls	Total Slurry:	0.0 bbls
		Total Sacks:	102 sks	Total Sacks:	0 sks

TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	REMARKS
3:00 PM			-	-	on location, held safety meeting
			-	-	
			-	-	waited for rig to move off location
			-	-	
4.0			-	-	established circulation
4.0			-	-	mixed and pumped 200# Bentonite Gel followed by 4 bbls fresh water
4.0			-	-	mixed and pumped 102 sks Econobond cement, cement to surface
4.0			-	-	flushed pump clean
1.0			-	-	pumped 2 7/8" rubber plug to casing TD with 4.91 bbls fresh water
1.0			-	-	pressured to 800 PSI, well held pressure for 30 minute MIT
			-	-	released pressure to set float valve
4.0			-	-	washed up equipment
			-	-	
4:15 PM			-	-	left location
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			-	-	

CREW		UNIT	SUMMARY		
Cementer:	Casey Kennedy	931	Average Rate	Average Pressure	Total Fluid
Pump Operator:	Nick Beets	239	3.1 bpm	- psi	- bbls
Bulk:	Trevor Glasgow	248			
H2O:	Doug Gipson	110			

SPUD DATE: 8-24-22
 FINISH DATE: 8-25-22
 LEASE: Pasolino
 LEASE OPERATOR: HB Energy LLC
 WELL: HB I-5
 API: 15-091-24529
 SEC: 4 TWP: 14S RNG: 22E
 COUNTY: Johnson
 DRILLERS NAME: M. J. Jell
 RIG #:



2394 UTAH ROAD
 RANTOUL, KS 66079

SURFACE: SIZE BIT 9 7/8" LENGTH 20' SIZE 7" CEMENT 5 sacks
 DRILL BIT SIZE 5 7/8" LENGTH 848' SIZE 2 7/8" ground BAFFLE N/A
 TD 861' CORED N/A

FORMATION	THICKNESS	FROM	TO	FORMATION	THICKNESS	FROM	TO
soil/clay	13	0	13	shale	14	522	536
shale	3	13	16	lime	4	536	540
lime	12	16	28	shale	13	540	553
shale	7	28	35	lime	4	553	557
lime	3	35	38	shale	2	557	559
shale	11	38	49	lime	4	559	563
lime	21	49	70	shale	13	563	576
shale	18	70	88	lime	4	576	580
lime	65	88	153	shale	9	580	589
shale	4	153	157	lime	11	589	600
lime	2	157	159	shale - Redbed	29	600	629
shale	41	159	200	lime	2	629	631
lime	13	200	213	shale	48	631	679
shale	16	213	229	lime	3	679	682
lime	6	229	235	shale	23	682	705
shale	18	235	253	silt/shale	9	705	714
lime	5	253	258	shale	25	714	739
shale	1	258	259	lime	2	739	741
lime	2	259	261	shale	30	741	771
shale	16	261	277	sand - grey nashov	5	771	776
lime	3	277	280	shale	37	776	817
shale	5	280	285	oil sand	1	817	818
lime	25	285	310	oil sand	5	818	823
shale	10	310	320	oil sand	2	823	825
lime	21	320	341	oil sand	3	825	828
shale	4	341	345	silt/shale	9	828	837
lime	3	345	348	shale	24	837	861.70
shale	5	348	353				
lime - BKC	7	353	360				
shale	61	360	521				
lime	1	521	522				