Confidentiality Requested: Yes No

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

1188862

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 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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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 SWD	
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (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 Twp S. 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 Approved by: Date:

	Page Two	1188862
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS: Chause important tang of formations paratrated	atail all aaraa Banart all final	apping of drill stome tools giving interval toolad, 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 She	eets)	Yes No		-	on (Top), Depth a		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:							
			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	CEMENTING / SQU	EEZE RECORD			
Purposo:	Denth						

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

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

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

(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					e		Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record of Material Used)	Depth
TUBING RECORD:	Siz	re:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Producti	on, SWD or ENHR.		Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls	5.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:							PRODUCTION IN	TERVAL:
Vented Solo (If vented, Sul		Jsed on Lease -18.)		Open Hole Other <i>(Specify)</i>	Perf.	Uually (Submit)	,	Commingled (Submit ACO-4)		

Lease Name: David Bedenb		Surface Pipe Size: 8"	Depth: 20'	TD: 966
Operator: Ron-Bob Oil	Well #4	Bit Diameter: 6 3/4"		
ootage taken	Sample type			
)_7	soil			
	lime			
	shale			
58_160	lime			
60_164	shale			
64_208	lime			
	shale			
08_237				
37_239	lime			
39_283	shale			
283_385	lime			
85_389	shale			
89_398	lime			
98_596	shale			
96_599	lime			
99_625	shale			
625_634	lime			
34_676	shale			
576_734	lime			
34_740	shale			
740_746	lime			
46_752	shale			
752_800	lime			
800_810	broken oil sand			
310_885	sandy shale			
385_890	light brown sand odor			
390_905	light brown sand bleed			
	oil sand ok bleed			
905_915	good oil sand "sugar sand"			
915_925	oil sand			
925_940	oil sand less oil			
940_966				
	966 TD			
	P	5		

Hurricane Services, ...c. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765



Ticket Number_	100310
Location	Madison
Foreman	Brad Butter

Cement Service ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
9-5-13		David Beden hender # 4	5-24-18E	Allen
Customer		Mailing Address	City State	Zip
RON-BO	boil uc			

Job Type:	LONGSTRUG		Truck #	Driver
			201	Kelly
Hole Size: 63/4"	Casing Size: 41/4"	Displacement: 15,25 Blus	201 202	Jerry
Hole Depth: 966-	Casing Weight: Used Pip-	Displacement PSI: 500	106	Charlie
Bridge Plug:	Tubing:	Cement Left in Casing: o-	143-151	Mark
Packer:	PBTD: 960-			
Quantity Or Units	Description of	l Servcies or Product	Pump charge	790.00
40	Mileage		\$3.25/Mile	/30,00
	-			
102 SACKS	Quick Set Cemer		17.90	1,825,80
510 1bs,	KOI-SEAL 5"PO/SH	<u>ر</u>	,55	280,50
200 1bs.	Geh Flush		, 30	60.00
4 Hrs	WAT & Truck		84.00	336,00
4 Hrs.	WATE Transport		105,00	420.00
6700 GAL	WATEr		13.00 PV/000	\$7.10
40 miles	Truck #290		1.50	60,00
	Wireline Services		50.00	N/C
Tons	Bulk Truck > minimum che	vj-c	\$1.15/Mile	250,00
/	Plugs 41/2" Top Rubber		38.00	38.00
an a	, , , , , , , , , , , , , , , , , , ,		Subtotal	4,277,40
		7.470	Sales Tax	169,56
			Estimated Tota	1 4446.96

Remarks: Rig unto 41/2" casing Taged FlogTshoe at 960 by which we

Break CNCulation with 5 Bbls WATER, 10 Bbl, Gel Flush, criculated Gelarand To condition Hole. Pumped 9 Bbl. Byc WATEr Ahread, Mixed 102,5K3. Quick Serven at 1/5" 15" K of Kol-SEAL, Shutchieve WAShout Pump & Lines. Release Plug " Displaced Plug with 1514 Bbls WATER. Final Pumping at 500 RST

Bumped Plug To 1000 RSI, WAIT a Gew MMUTES - Release Acssure - Float Held - close cashing Iww/ ORSI

Good commit returns with 5 Bb story

"Thank you"

witnessed by Ron

Customer Signature

shinested and works