



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report 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 and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 646

DATE 11-24-12	SEC. 20	RANGE/TWP. 27W 9S	CALLED OUT 16:00	ON LOCATION 12:15	JOB START 10:45	JOB FINISH 11:15
LEASE Hyatt			WELL# 3-20			
			COUNTY 5H		STATE KS	

CONTRACTOR Integrity II	OWNER Don Hattner			
TYPE OF JOB Surface				
HOLE SIZE 12 1/4	T.D. 280	CEMENT		
CASING SIZE 8 5/8	DEPTH 276	AMOUNT ORDERED	225 #13 Common 3%	CC
TUBING SIZE	DEPTH		2% 6-1	
DRILL PIPE	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	225	@ 15.50 3487.50
DISPLACEMENT	SHOE JOINT	POZMIX		@
CEMENT LEFT IN CSG. 15'		GEL	4	@ 26.00 104.00
PERFS		CHLORIDE	7	@ 52.00 364.00
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK				@
# 1 Jay				@
BULK TRUCK				@
# 1 Eric				@
BULK TRUCK				@
# 1 Jared		High Vehicle Charge	24	@ 2.00 48.00
		HANDLING	236	@ 2.15 507.40
		MILEAGE	12	@ 10.66/mi 283.20
				TOTAL

REMARKS Cement to collar	SERVICE			
Pump out at 11:15 p.m.	DEPT OF JOB		@	
	PUMP TRUCK CHARGE	1	@ 1050.00	1050.00
	EXTRA FOOTAGE		@	
	MILEAGE	24	@ 6.50	156.00
	MANIFOLD		@	
			@	
			TOTAL	

CHARGES TO: Don Hattner	
STREET	STATE
CITY	ZIP

PLUG & FLOAT EQUIPMENT	
	@

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NO 655

DATE 12-15-12	SEC. 20	RANGE/TWP. 9 27	CALLED OUT 7:00 a.m.	ON LOCATION 9:30 a.m.	JOB START 5:00 p.m.	JOB FINISH 6:00 p.m.
LEASE Hottel			WELL # 3-20			
			COUNTY SD		STATE KS	

CONTRACTOR Integrity	OWNER Dan Hottel			
TYPE OF JOB Bottom Stage of 2-Stage				
HOLE SIZE 7 7/8	T.D. 4390	CEMENT		
CASING SIZE 5 1/2	DEPTH 4190'	AMOUNT ORDERED	165 lbs Common 2 1/2 Gal	
TUBING SIZE	DEPTH		10% Salt, 1% KCl-S-1	
DRILL PIPE	DEPTH		by Water	
TOOL DV Tool	DEPTH 2354			
PRES. MAX	MINIMUM	COMMON	165 @ 15.50	2557.50
DISPLACEMENT 102 bbls	SHOE JOINT 15'	POZMIX	@	
CEMENT LEFT IN CSG.		GEL	3 @ 26.00	78.00
PERFS		CHLORIDE	@	
		ASC	@	
EQUIPMENT		Kcl Seal	6 @ 30.00	180.00
		S-11	17 @ 24.00	408.00
PUMP TRUCK			@	
#1 Jay		KCL	20 @ 12.50 bbl	250.00
BULK TRUCK		Mud pump	500 @ 1.00 gal	500.00
#1 Eric			@	
BULK TRUCK Pickup			@	
# Javel, Jack			@	
		HANDLING	141 @ 2.15	410.65
		MILEAGE	141 @ 1.78	250.00
		TOTAL		4634.15

REMARKS Install float equipment as requested, circulate and recondition pipe, drop ball and set Packer Shoe, pump KCL and mudflush, pump cement, wash up, displ. Lift pressure 600 psi, float hold Done at 6:00 p.m.	SERVICE		
	DEPT OF JOB	@	
	PUMP TRUCK CHARGE	1 @ 1850.00	1850.00
	EXTRA FOOTAGE	@	
	MILEAGE	13 @ 6.50	84.50
	MANIFOLD	@	
	Light Vehicle	13 @ 2.00	26.00
	TOTAL		1960.50

CHARGES TO: Dan Hottel	
STREET	STATE
CITY	ZIP

Latch Down Plug	1 @ 950.00	
PLUG & FLOAT EQUIPMENT		
DV Tool	1 @ 4650.00	

REMIT TO
RR 1 BOX 90 D
HOXIE, KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

NY 656

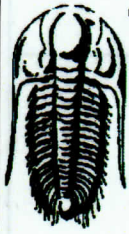
DATE 12-15-12	SEC. 20	RANGE/TWP. 9 27	CALLED OUT 7:00 a.m.	ON LOCATION 7:30 a.m.	JOB START 7:00 p.m.	JOB FINISH 8:10 p.m.
LEASE Hattner			WELL# 3-20			
			COUNTY SD		STATE KS	

CONTRACTOR Integrity	OWNER Dan Hattner				
TYPE OF JOB Top Stage					
HOLE SIZE 7 7/8	T.D. 4390'	CEMENT			
CASING SIZE 5 1/2	DEPTH 4190'	AMOUNT ORDERED	450 sls	60/40 4 3/4 6-1	
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL DV	DEPTH 2359'	2359			
PRES. MAX	MINIMUM	COMMON	270	@ 15.50	4185.00
DISPLACEMENT 57.5 bbls	SHOE JOINT	POZMIX	180	@ 8.50	1530.00
CEMENT LEFT IN CSG.		GEL	16	@ 26.00	416.00
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT				@	
		Mud Pump	500 yd	@ 1.00	500.00
PUMP TRUCK		KCL	20	@ 12.50 bbl	250.00
# 1 Jay				@	
BULK TRUCK				@	
# Eric				@	
BULK TRUCK Pickup				@	
# Jarrod Jack				@	
		HANDLING	466	@ 2.15	1001.70
		MILEAGE	13	@ .10/41/61	605.80
		TOTAL			7988.70

REMARKS Plug Rat w/ 30 sls, Plug made w/ 15 sls Pump Cement, Displace Cement circulated to pit Plug down @ 8:10 p.m.	SERVICE			
	DEPT OF JOB		@	
	PUMP TRUCK CHARGE	1	@ 1250.00	1250.00
	EXTRA FOOTAGE		@	
	MILEAGE		@	
	MANIFOLD		@	
	Waiting Time	4 hrs	@ 300.00 hr.	1200.00
	TOTAL			2450.00

CHARGES TO: Dan Hattner	
STREET	STATE
CITY	ZIP

PLUG & FLOAT EQUIPMENT	
Head Rental	@ 250.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dan Haffner
RR #2 Box #49
Hoxie KS 67740
ATTN: Richard Bell

20-9s-27w Sheridan,KS
Haffner #3-20
Job Ticket: 50772 **DST#: 4**
Test Start: 2012.12.12 @ 08:20:05

GENERAL INFORMATION:

Formation: **LKC"1,J,K"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:44:00
Time Test Ended: 18:15:30

Test Type: Conventional Bottom Hole (Reset)
Tester: Andy Carreira
Unit No: 39

Interval: **4025.00 ft (KB) To 4086.00 ft (KB) (TVD)**
Total Depth: 4086.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

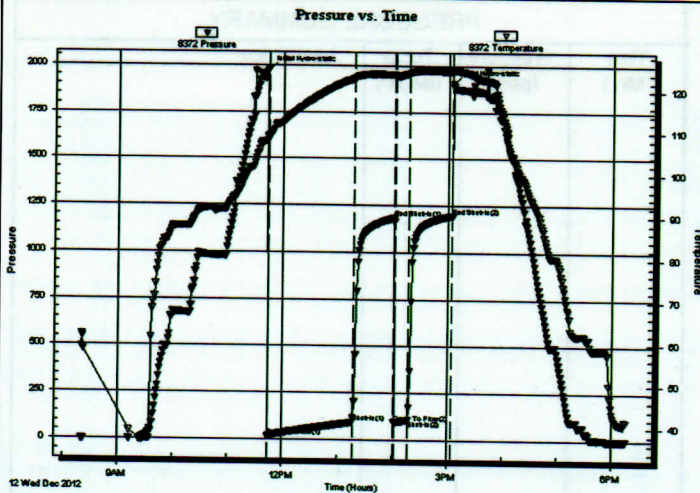
Reference Elevations: 2736.00 ft (KB)
2727.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8372 Outside

Press@RunDepth: 106.42 psig @ 4030.00 ft (KB)
Start Date: 2012.12.12 End Date: 2012.12.12
Start Time: 08:20:05 End Time: 18:15:30

Capacity: 8000.00 psig
Last Calib.: 2012.12.12
Time On Btm: 2012.12.12 @ 11:43:20
Time Off Btm: 2012.12.12 @ 15:05:20

TEST COMMENT: IF:(93min) 3" in 5 min. 6" in 10 min. 8" in 14 min. BOB in 20 min.
ISl:(45min) Return blow built to 1" died in 25 min.
FF:(15min) 3" in 5 min. 6" in 11 min. 8" in 15 min.
FSl:(45min) Return blow built to 1.5" died in 31 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1973.08	109.01	Initial Hydro-static
1	16.00	108.17	Open To Flow (1)
94	91.75	122.95	Shut-In(1)
139	1183.49	123.92	End Shut-In(1)
139	93.31	123.57	Open To Flow (2)
154	106.42	124.22	Shut-In(2)
202	1194.96	124.69	End Shut-In(2)
202	1907.36	124.90	Final Hydro-static

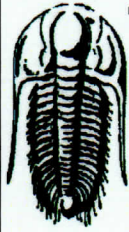
Recovery

Length (ft)	Description	Volume (bbl)
125.00	OCM o=15% m=85%	1.75
80.00	GO g=5% o=95%	1.12
0.00	GIP = 60 ft	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (MMcfd)

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dan Haffner
 RR #2 Box #49
 Hoxie KS 67740
 ATTN: Richard Bell

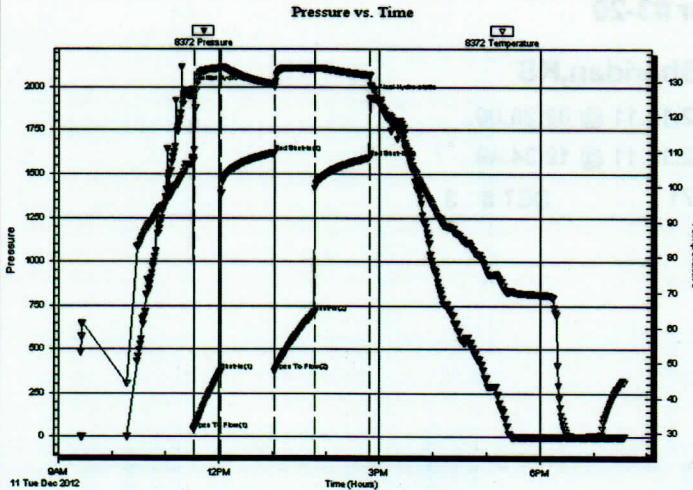
20-9s-27w Sheridan, KS
Haffner #3-20
 Job Ticket: 50771 **DST#: 3**
 Test Start: 2012.12.11 @ 09:25:00

GENERAL INFORMATION:

Formation: **LKC"H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:31:20
 Time Test Ended: 19:34:49
 Interval: **3990.00 ft (KB) To 4024.00 ft (KB) (TVD)**
 Total Depth: 4024.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Andy Carreira
 Unit No: 39
 Reference Elevations: 2736.00 ft (KB)
 2727.00 ft (CF)
 KB to GRVCF: 9.00 ft

Serial #: 8372 Outside
 Press@RunDepth: 711.96 psig @ 3991.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.12.11 End Date: 2012.12.11 Last Calib.: 2012.12.11
 Start Time: 09:25:05 End Time: 19:34:50 Time On Btm: 2012.12.11 @ 11:30:20
 Time Off Btm: 2012.12.11 @ 14:50:20

TEST COMMENT: IF:(30min) BOB in 3 min
 IS:(60min) Return surface blow
 FF:(45min) BOB in 4 min
 FSI:(60min) Return surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1989.15	108.06	Initial Hydro-static
1	40.75	107.47	Open To Flow (1)
32	373.76	133.85	Shut-In(1)
92	1620.37	129.30	End Shut-In(1)
92	373.74	128.59	Open To Flow (2)
137	711.96	133.72	Shut-In(2)
199	1592.36	131.91	End Shut-In(2)
200	1938.49	129.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1520.00	GW	21.32
50.00	GO g=5% o=95%	0.70

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)