



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1177120
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: _____

1177120

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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Ryersee 2-36
Doc ID	1177120

Tops

Name	Top	Datum
Anhydrite	1349	795
Heebner	3598	-1454
Lansing	3640	-1496
Base Kansas City	3957	-1813
Pawnee	4055	-1911
Fort Scott	4105	-1961
Cherokee	4120	-1976
Mississippian	4197	-2053
TD	4209	-2065

Geological Report

American Warrior, Inc.

Ryersee #2-36

1550' FNL & 455' FWL

Sec. 36 T18s R21w

Ness County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Rysersee #2-36
1550' FNL & 455' FWL
Sec. 36 T18s R21w
Ness County, Kansas
API # 15-135-25650-0000

Drilling Contractor: Discovery Drilling Co., Inc. Rig #3

Geologist: Jason T Alm

Spud Date: August 17, 2013

Completion Date: August 24, 2013

Elevation: 2136' Ground Level
2144' Kelly Bushing

Directions: Bazine KS, East on Hwy 96 4 ½ mi. South thru
cattle guard 1 ¼ mi. East into location.

Casing: 221' 8 5/8" surface casing
4208' 5 1/2" production casing

Samples: 10' wet and dry, 3900' to RTD

Drilling Time: 3500' to RTD

Electric Logs: Log-Tech, Inc. "Jarrod Long"
CNL/CDL, DIL

Drillstem Tests: None

Problems: None

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Ryersee #2-36 Sec. 36 T18s R21w 1550' FNL & 455' FWL
Anhydrite	1349', +795
Base	1381', +763
Heebner	3598', -1454
Lansing	3640', -1496
BKc	3957', -1813
Pawnee	4055', -1911
Fort Scott	4105', -1961
Cherokee	4120', -1976
Mississippian	4197', -2053
RTD	4208', -2064
LTD	4209', -2065

Sample Zone Descriptions

- Cherokee “A” Sand (4134’, -1990): Not Tested**
 SS – Quartz, clear, fine grained, well sorted fair to poorly cemented, sub-rounded with poor to fair inter-granular porosity, light spotted oil stain in cluster, slight show of free oil, no odor, fair cut fluorescents, 10 units hotwire.
- Cherokee “B” Sand (4148’, -2004): Not Tested**
 SS – Quartz, clear to slightly frosted, fine to medium grained, poorly sorted, poorly cemented, sub-rounded with fair to good inter-granular porosity, light to fair oil stain and saturation in cluster, fair show of free oil, light odor, fair to good cut fluorescents, very friable, 50 units hotwire.
- Mississippian Osage (4197’, -2053’): Not Tested**
 Δ – Dolo – Fine sucrosic crystalline with fair inter-crystalline and vuggy porosity, very heavy triptolic chert, weathered with good vuggy porosity, light to fair oil stain and saturation in porosity, fair show of free oil, good odor, bright yellow fluorescents, 60 units hotwire.

Structural Comparison

Formation	American Warrior, Inc. Ryersee #2-36 Sec. 36 T18s R21w 1550' FNL & 455' FWL	John Jay Darrah Jr. Ryersee #G Sec. 36 T18s R21w 3960' FSL & 4850' FEL	American Warrior, Inc. Ryersee #1-36 Sec. 36 T18s R21w 2560' FSL & 335' FWL
Anhydrite	1349', +795	1352', +797	1368', +782
Base	1381', +763	1380', +769	1400', +750
Heebner	3598', -1454	3602', -1453	3610', -1460
Lansing	3640', -1496	3644', -1495	3654', -1504
BKc	3957', -1813	NA	3969', -1819
Pawnee	4055', -1911	NA	4066', -1916
Fort Scott	4105', -1961	4108', -1959	4116', -1966
Cherokee	4120', -1976	4122', -1973	4131', -1981
Mississippian	4197', -2053	4213', -2064	4208', -2058

Summary

The location for the Ryersee #2-36 was found via 3-D seismic survey. The new well ran structurally as expected via the survey. No drill stem tests were conducted but commercial oil shows were encountered in the Cherokee Sands and the Mississippian Osage Formations. After all gathered data had been examined the decision was made to run 5½ inch production casing to further evaluate the Ryersee #2-36 well.

Recommended Perforations

Primary:

Mississippian Osage **(4197' – 4207')** **Not Tested**

Secondary:

Cherokee “B” Sand **(4148' – 4157')** **Not Tested**

Before Abandonment:

Cherokee “A” Sand **(4134' – 4137')** **Not Tested**

Respectfully Submitted,

Jason T Alm
Hard Rock Consulting, Inc.

ALLIED OIL & GAS SERVICES, LLC 061756

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Greene, B. of

DATE <i>8-17-13</i>	SEC. <i>36</i>	TWP. <i>10</i>	RANGE <i>21</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Ryenne</i>	WELL# <i>2-36</i>	LOCATION <i>Blanchard 2nd 3100</i>			COUNTY <i>Archer</i>	STATE <i>TX</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *D. J. #3*
 TYPE OF JOB *Service*
 HOLE SIZE *17 1/2* T.D.
 CASING SIZE *8 5/8* DEPTH *222*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *15 ft*
 PERFS.
 DISPLACEMENT *13.18*

OWNER
 CEMENT AMOUNT ORDERED *150 yds class A 2% gel*
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC @
 HANDLING @
 MILEAGE @

EQUIPMENT

PUMP TRUCK CEMENTER *Jos. Isaac*
 # *572* HELPER *Mike Sebastian*
 BULK TRUCK
 # *511-17* DRIVER *Kevin Whitehouse*
 BULK TRUCK
 # DRIVER

REMARKS:

*at location, rig up, had a few meters
 run with rig
 back circulation with pig mud
 jump 5 blts fresh water
 tank 150 yds class A 3% cc 2% gel
 Displace 13.18 blts fresh water
 shut in
 cement did circulate
 regular*

CHARGE TO: *American Washco*
 STREET
 CITY STATE ZIP

TOTAL

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE
 EXTRA FOOTAGE @
 MILEAGE @
 MANIFOLD @
 @
 @

TOTAL

PLUG & FLOAT EQUIPMENT

@
 @
 @
 @
 @

TOTAL

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)
 TOTAL CHARGES
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME *X GAIEN GASCHLER*

SIGNATURE *X Gaien Gaschler*

Thank you !!

Date: 7-1-2011 District: C. 111111 Ticket No: 61256
 Company: Al... Rig: Discovery 3
 Lease: 2011 Well No: 2-210
 County: ... State: LA
 Location: ... Field: 261821

CEMENT DATA:

Spacer Type: ...
 Amt: 5612 Skys Yield: _____ ft³/sk Density: _____ PPG

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size: 11 Type: ... Weight: 214 Collar: 4.21

LEAD: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG
 TAIL: Pump Time 3.15 hrs. Type ...
 Excess _____

Casing Depths: Top _____ Bottom 232

Amt. 150 Skys Yield 1.31 ft³/sk Density 18.2 PPG
 WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls

Drill Pipe: Size 11 Weight _____ Collars _____
 Open Hole: Size 12.25 T.D. _____ ft. P.B. to _____ ft.

Pump Trucks Used: 393 Al...
 Bulk Equip: 3614-170 K...

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 6.32 Lin. ft./Bbl. 15.7
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type ... Amt. _____ Bbls. Weight _____ PPG
 Mud Type ... Weight ... PPG

COMPANY REPRESENTATIVE _____

CEMENTER J. S. 15000

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls. Min.	
						Get down on 6 1/2" casing
						Break seal of casing
						Run to 6 1/2" casing
						Break circulation with weighted
						Make up cement pump
				5		Pump 5 bbls & discontinue
			25.5	25.5		add 16.5 sks class A 3000 #/gal
			41.4	13.15		displace 13.15 bbls & estimate
						shut in
						Cement did circulate
						10.5 showed CIRC



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 23850

CUSTOMER American Lubricator

WELL Ryevsee 12-36

DATE 8-23-13

FRAG 2 0%

QTY	DESCRIPTION	UNIT	PERCENT	WELL	DATE	FRAG	OR
325	Standard Cement	175 sks					
284	Cal Seal	8 sks	5%				
283	Salt	900 lbs	10%				
292	Alulad 322	125 lbs	3 1/2%				
276	Elocel	50 lbs	1/4%				
281	Mud Flash	500 gal					
221	Liquid KCL	2 gal					
290	D-Air	2 gal					
582	Minimum Drayage Charge	1 cu					
581	SERVICE CHARGE	1					
	TOTAL WEIGHT						
	LOADED MILES						
	CUBIC FEET						
	TON MILES						

5337.75

JOB LOG

SWIFT Services, Inc.

DATE 8-23-73 PAGE NO. 7

CUSTOMER American Warrior WELL NO. 2-36 LEASE Ryerse Job TYPE Cement 5 1/2" Longstring TICKET NO. 23850

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2130							on location
								RTD - 4208 LTD - 4209 TP - 4212 SS - #1 44.55 P.C. - "65 1322' 5 1/2 15.5" Centralizer - "1'2'3'4'5' Basket - "5" 65 175 sts EA-2 w/ 1/4 Flo
	2150							Start 5 1/2" 15.5" casing in well
	2325							Drop Ball Circulate -----
8-24-B	0005	6 3/4	12		✓		300	Pump 500 gal Mud Flush
		6 3/4	20		✓		300	Pump 20 bbl KCL Flush
			7-5					Plug RH - MH (30-20)
	0018	4 1/2	30		✓		200	Mix 125 sts EA-2 @ 15.6 mg
								Wash out Pump + Line
								Release Plug Latch Down Plug
	0034	6 3/4	0		✓		100	Start Displacement
		6 3/4	80		✓		250	Lift PSI
		6 3/4	91.9		✓		750	Max Lift PSI
	0060	6 3/4	99.2		✓		500	Land Latch Down Plug
								Release Pressure - Hold -
								Wash up trucks
	0100							Job Complete

Thank You
Dave Flint Isaac



Services, Inc.

TICKET 25578

CHARGE TO: American Warrior
 ADDRESS:
 CITY, STATE, ZIP CODE:

PAGE 1 OF

1. SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY	DATE
Ness City KS	2-36	Ryance	Ness	KS	Bazine	9-10-13
2. TICKET TYPE	CONTRACTOR	RIG NAME/NO.	SHIPPED	DELIVERED TO	ORDER NO.	
SALES	H-D Oilfield Service	# 11	WA CT	Location		
3. WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
Oil	Development	General 5 1/2" Port Collar		Bazine KS - 4 1/2 E. South		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS					

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT							
575				MILEAGE						
576 D				TRK # 114						
330				Pump Charge - Port Collar	1	lb			1500.00	1500.00
276				SMB Cement						
290				Fluocel	4	lb			25.116	100.46
104				D-Air						
102				Port Collar Tool Rental	1	lb			250.00	250.00
				Service Retrievable Pig Bridge Plug	5 1/2	in			1200.00	6600.00
581				Service Charge Cement						
582				Minimum Drayage Charge						

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY**, and **LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Scott

DATE SIGNED 9-10-13 TIME SIGNED 11:00 BYM

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?			
OUR SERVICE WAS PERFORMED WITHOUT DELAY?			
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?			
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	

CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 6099.00

TOTAL 6337.56

TAX 16.15%

NET 238.56

SWIFT OPERATOR David Kuehn APPROVAL

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby certifies that the materials and services are as shown on these tickets.

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 9-10-13 PAGE NO.

CUSTOMER American Warrior WELL NO. 2-36 LEASE Ryersce JOB TYPE Cement 5 1/2 Port Collar TICKET NO. 25578

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							On Location 2 3/8" x 5 1/2" PC 1322' RBP - 3400 Spot Sand - Rig Already Did 175 sks SMD cmt w/ 1/4" Floccle
	1150	2	32		✓		100	Lead Hole
	1205	∅	∅		✓		1000	Pressure test - Hold - Open Port Collar
	1220	3 1/2	4		✓		400	Injection Rate
	1225	3 1/2	70		✓		400	mix 135 sks SMD w/ 1/4" Floccle @ 11.2ppg
		3 1/2	2		✓		400	Fluid to Surface
		3 1/2	65		✓		300	Cmt to Surface 135 sks to 1 20 to pit
	1242	3 1/2	4 1/2				400	Displace Cement
	1245	∅	∅		✓		1000	Close Port Collar - Hold -
	1255							Run SJTs
	1300	3	20		✓		300	Reverse Clean
	1350	2	40		✓		400	Reverse Sand off Plug
								Wash up Truck
	1430							Job Complete Thank You Dave Flint John