



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1238380
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: _____

1238380

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	O'Brate-Finney 2-36
Doc ID	1238380

Tops

Name	Top	Datum
Anhy	1814'	+980
B/Anhy	1891'	+903
Chase	2575'	+219
Ft. Riley	2773'	+21
Heebner	3967'	-1173
B/KC	4525'	-1731
Morrow	4804'	-2010
Mississippian	4822'	-2028

CEMENTING LOG

Date **12/4/2014** District **Liberal # 21** Ticket No. **64515**
 Company **American Warrior** Rig **Duke 9**
 Lease **O'Brate Finney** Well No **2-36**
 County **Finney** State **Ks**

CEMENT DATA

Spacer Type **Water**
 Amt. Sks Yield ft³/sk Density **8.33** PPG

Location _____
 Field _____
 Casing Data Conductor PTA Squeeze Misc.
 Surface Intermediate Production Liner
 Size **8 5/8** Type _____ Weight **24#** Collar _____

LEAD: Time _____ hrs. Type **Class A**
6% gel, 0.5 lbs/sk flo-seal, 3% calcium chloride Excess **100%**
 Amt. **700** Sks Yield **2** ft³/sk Density **12.46** PPG
 TAIL: Time _____ hrs. Type **Class A Common**
3% calcium chloride, 0.25#/sk flo-seal Excess **100%**
 Amt. **200** Sks Yield **1.2** ft³/sk Density **15.6** PPG
 WATER Lead **10.9** Gal/sk Tail **5.2** Gal/sk Total **187** BBSL

Casing Depths Top _____ Bottom **1696.92**

Pump Trucks Used: **531-541**
 Bulk Equipment **955-692**
562-744

Drill Pipe: BBSL/LIN. FT _____ LIN. FT/BBL _____
 Open Hole: BBSL/LIN. FT _____ LIN. FT/BBL _____
 Capacity Factors: BBSL/LIN. FT _____ LIN. FT/BBL _____
 Casing BBSL/LIN. FT **0.0636** LIN. FT/BBL _____
 Open Holes BBSL/LIN. FT _____ LIN. FT/BBL **13.6037**
 Drill Pipe BBSL/LIN. FT _____ LIN. FT/BBL _____
 Annulus BBSL/LIN. FT _____ LIN. FT/BBL _____
 Perforations From _____ ft to _____ ft Amt _____

Float Equipment: Manufacturer _____
 Shoe: Type **REGULAR GUIDE SHOE** Depth _____
 Float: Type **AFU FLOAT VALVE** Depth _____
 Centralizers: Quantity **3** Plugs Top **1** Bottom _____
 Stage Collars **Cement Basket**
 Special Equipment _____
 Disp: Fluid Type **FRESH WATER** Amt **105** bbls Weight **8.33** PPG
 Mud Type _____ Weight _____

COMPANY REPRESENTATIVE _____ CEMENTER **Edgar A. Rodriguez**

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBSL/MIN	
4:00 pm						Got to location & spotted trucks
4:10						Rig up trucks. Rig up floor
5:10						Casing on bottom. Will stab cmt head to circulate
6:00						Performed safety meeting
6:13	1120					Pressure tested lines 1000 psi
6:19	220		5		1	Pump 5 bbls of fresh water
6:24	180		249		6	Pump 700 sks of lead cmt (249 bbls @12.5)
7:10	130		43		4.5	Pump 200 sks of tail cmt (43 bbls @15.6)
7:22						Shutdown / Drop top plug
7:25	60				6	Pump 105 bbls of displacement
7:34	280		60		6	Cement back to surface. 45 bbls of cement back to pit
7:48	480		95		3	Slow rate to bump plug
7:51	530		105		3	Bumped plug. Landed at 530 psi and took up to 1260 psi
7:54						Check floats. 1/4 of bbl back
7:55						End job. Total of 45 bbls of cement back to pit.
8:00						Rig down trucks
9:00						Crew leave location



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

TICKET 26918

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays, Ks
 2. Ness City, Ks
 3.
 4.

WELL/PROJECT NO. #2-36
 LEASE Obrate Finney
 COUNTY/PARISH Finney
 STATE Ks
 CITY
 DATE 12-11-14
 OWNER same

TICKET TYPE SERVICE SALES
 CONTRACTOR Duke Dig #9
 RIG NAME/NO.
 SHIPPED VIA CT
 DELIVERED TO Location
 ORDER NO.

WELL TYPE gas
 WELL CATEGORY Development
 JOB PURPOSE Longstring
 WELL PERMIT NO.
 WELL LOCATION

REFERRAL LOCATION
 INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #111	90	mi			6 ⁰⁰	540 ⁰⁰
578		1			Pump Charge (Longstring)	1	ea	5000	'	1500 ⁰⁰	1500 ⁰⁰
221		1			KCL	2	gal			25 ⁰⁰	50 ⁰⁰
281		1			Mud Flush	500	gal			1 ²⁵	625 ⁰⁰
290		1			D-Air	2	gal			42 ⁰⁰	84 ⁰⁰
402		1			Centralizers	8	ea	5 1/2"		70 ⁰⁰	560 ⁰⁰
403		1			Baskets	2	ea			300 ⁰⁰	600 ⁰⁰
406		1			L D Plug & Baffle	1	ea			275 ⁰⁰	275 ⁰⁰
405		1			Formation Packer Shoe	1	ea			1650 ⁰⁰	1650 ⁰⁰

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
 DATE SIGNED 12-11-14 TIME SIGNED 2250 A.M. P.M.

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

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	5884 ⁰⁰
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	4935 ⁰⁰
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	10819 ⁰⁰
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Finney TAX 7.3%	555 ²⁷
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,374 ²⁷
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Mick Forber

APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 26918

CUSTOMER *American Warrior Inc* WELL # *Obwater 2-36 Finney* DATE *12-11-14* PAGE *2* OF *2*

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M				
325		2				Standard Cement	175	sk			14	50	2537	50
276		2				Floccle	50	#	1/4	#/sk	2	50	125	00
283		2				Salt	900	#			20		180	00
284		2				Calseal	8	sk			35	00	280	00
292		2				Halad-322	80	#			8	00	640	00
581		2				SERVICE CHARGE								
							175	sk			2	00	350	00
583		2				MILEAGE CHARGE								
						TOTAL WEIGHT	18280		90				822	50
						LOADED MILES								
						TON MILES								

CONTINUATION TOTAL 4935⁰⁰

JOB LOG

SWIFT Services, Inc.

DATE 12-11-19 PAGE NO. 7

CUSTOMER *American Warrior Inc* WELL NO. # *2-36* LEASE *Obrate. Finney* JOB TYPE *Longstring* TICKET NO. *26918.*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							OT loc w/FE
								RTD 5000' 5 1/2" X 15.5# X 3121' X 42' Cent 1, 3, 5, 7, 9, 11, 13, 15 Basket 2, 16
	1950							start FE
	2125							Break Circ
	2200	2	7 1/5					Plug RH+AMH 30/20sk EA-2
	2210	5	0				200	Start 500gal Mud Flush
		5	12/0				200	Start 20 bbl KCh flush
		5	20/0				200	Start 125sk EA-2
	2220		30					End Cement Wash PTL Drop L.D Plug
	2230	6	0				200	Start Displacement
	2239	5	52				250	Catch Cement
	2249		73				6740	Land Plug Release Pressure Float Held
								Thank you
								Nick, David E., Austin, & Preston

Geological Report

American Warrior, Inc.
O'Brate-Finney #2-36
597' FNL & 1828' FWL
Sec. 36, T25s, R31w
Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
O'Brate-Finney #2-36
597' FNL & 1828' FWL
Sec. 36, T25s, R31w
Finney County, Kansas
API # 15-055-22363-00-00

Drilling Contractor: Duke Drilling Co. Rig #9

Geologist: Kevin Timson

Spud Date: December 3, 2014

Completion Date: December 13, 2014

Elevation 2781' G.L.
2794' K.B.

Directions: From Pierceville, KS. Go South on Main Street 2 miles to Annie Scheer Rd. Go East ½ mile and South 1 miles and East into.

Casing: 1697' 8 5/8" #24 Surface Casing
3121' 5 1/2" #15.5 Production Casing

Samples: 3900' to RTD 10' Wet & Dry

Drilling Time: 4500' to RTD

Electric Logs: Pioneer Energy Services "J. Henrickson"
Stack Micro

Drillstem Tests: None

Problems: None

Formation Tops
O'Brate-Finney #2-36
Sec. 36, T25s, R31w
597' FSL & 1828' FWL

Anhydrite	1814' +980
Base	1891' +903
Chase	2575' +219
Krider	2608' +186
Winfield	2664' +130
Towanda	2721' +73
Fort Riley	2773' +21
Council Grove	2836' -42
Heebner	3967' -1173
Lansing	4012' -1218
Stark	4382' -1588
Bkc	4525' -1731
Marmaton	4548' -1754
Pawnee	4620' -1826
Fort Scott	4648' -1854
Cherokee	4657' -1863
Morrow	4804' -2010
Miss	4822' -2028
RTD	5000' -2206
LTD	5004' -2210

Structural Comparison

	American Warrior, Inc. O'Brate-Finney #2-36 Sec. 36, T25s, R31w 597' FNL & 1828' FWL		American Warrior, Inc. Beach #1-35 Sec. 35, T25s, R31w 2445' FNL & 2620' FEL		American Warrior, Inc. O'Brate-Finney #1-25 Sec 25, T25s, R31w 141' FSL & 1876' FEL
Formation	3967' -1173				
Heebner	4012' -1218	-2	3990' -1171	-1	3954' -1172
Lansing	4382' -1588	-2	4035' -1216	-1	4001' -1219
Stark	4525' -1731	-5	4402' -1583	+4	4374' -1592
BKC	4548' -1754	NA	4533' -1714	-5	4508' -1726
Marmaton	4620' -1826	NA	4555' -1736	-3	4533' -1751
Pawnee	4648' -1854	-13	4632' -1813	-5	4603' -1821
Fort Scott	4657' -1863	-15	4658' -1839	-6	4630' -1848
Cherokee	4804' -2010	-11	4672' -1852	-5	4640' -1858
Morrow	4822' -2028	-7	4822' -2003	-8	4784' -2002
Miss		-21	4826' -2007	-5	4815' -2033

Summary

The location for the O'Brate-Finney #2-36 well was found via 3-D seismic survey. The new well ran structurally as expected. No drill stem tests were conducted, due to lack of shows. After all the gathered data had been examined, the decision was made to run 5 1/2" production casing for shallow gas production.

Perfs

Primary:	Krider	(2610' - 2614')
Secondary:	Krider	(2644' - 2648')
	Council Grove	(2901' - 2906')
	Council Grove	(2941' - 2945')

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

