



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1099116
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: _____



1099116

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 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				

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Nicholson 1-16
Doc ID	1099116

Tops

Name	Top	Datum
Anhy	1614	+633
B/Anhy	1662'	+585
Topeka	3291'	-1044
Heebner	3519'	-1272
Toronto	3540'	-1293
Lansing	3558'	-1315
B/KC	3800'	-1553
Marmaton	3848'	1601
Arbuckle	3915'	1668'

Geological Report

American Warrior, Inc.
Nicholson #1-16
2106' FSL & 1512' FWL
Sec. 16 T12s R20w
Ellis County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Nicholson #1-16
2106' FSL & 1512' FWL
Sec. 16 T12s R20w
Ellis County, Kansas
API # 15-051-26393-0000

Drilling Contractor: Discovery Drilling Co. Inc. Rig #4

Geologist: Jason T Alm

Spud Date: September 23, 2012

Completion Date: September 30, 2012

Elevation: 2239' Ground Level
2247' Kelly Bushing

Directions: Ellis KS, 3 mi. North on Ellis Blacktop to curves,
North ½ mi. East into location through gate.

Casing: 223' 8 5/8" surface casing
4001' 5 1/2" production casing

Samples: 10' wet and dry, 3250' to RTD

Drilling Time: 3200' to RTD

Electric Logs: Pioneer Wireline Services "Dan Schmidt"
CNL/CDL, DIL, MEL

Drillstem Tests: Two, Trilobite Testing, Inc. "Ray Schwager"

Problems: An O-ring in the test tool broke causing the final
shut-in of DST #1 to be invalid.

Remarks: None

Formation Tops

Formation	American Warrior, Inc. Nicholson #1-16 Sec. 16 T12s R20w 2106' FSL & 1512' FWL
Anhydrite	1614', +633
Base	1662', +585
Topeka	3291', -1044
Heebner	3519', -1272
Toronto	3540', -1293
Lansing	3558', -1315
BKc	3800', -1553
Marmaton	3848', -1601
Arbuckle	3915', -1668
LTD	4002', -1755
RTD	4000', -1753

Significant Sample Zone Descriptions

- LKc "I" zone** **(3708', -1461')** **Covered in DST #1**
 Ls – Fine crystalline, oolitic with poor to fair oomoldic and inter-crystalline porosity, light to fair oil stain, show of free oil, fair yellow fluorescents.
- Marmaton** **(3848', -1601):** **Covered in DST #2**
 Δ – Dolo – Fine crystalline with fair vuggy porosity, very heavy fresh chert with poor to fair scattered pinpoint vuggy porosity, light to fair spotted oil stain in porosity, slight show of free oil, good yellow fluorescents.
- Arbuckle** **(3915', -1668):** **Not Tested**
 Dolo – Fine sucrosic crystalline with poor scattered inter-crystalline and vuggy porosity, scattered tarry oil stain, slight show of free tarry oil, strong odor, mostly tight.

Drill Stem Tests
Trilobite Testing, Inc.
"Ray Schwager"

DST #1

Lansing-Kansas City "I-K" zones

Interval (3706' - 3772') Anchor Length 66'

IHP - 1759 #
IFP - 45" - Built to 5 in. 20-51 #
ISI - 45" - Dead 871 #
FFP - 45" - Built to 1.5 in. 58-74 #
FSI - 45" - W.S.B. 82 #
FHP - 1702 #
BHT - 117°F

Recovery: 95' GIP
15' GCO
65' SOCMW 4% Oil, 76% Water
60' SW

DST #2

Marmaton

Interval (3856' - 3880') Anchor Length 24'

IHP - 1853 #
IFP - 45" - B.O.B. 3 min. 13-18 #
ISI - 45" - Dead 373 #
FFP - 45" - B.O.B. 45 sec. 22-28 #
FSI - 45" - Dead 342 #
FHP - 1832 #
BHT - 115°F

Recovery: 60' GIP
20' GCO
30' MGO 55% Oil

Structural Comparison

Formation	American Warrior, Inc.	N-B Company, Inc.	FL	C & C Exploration, Inc.	NA
	Nicholson #1-16 Sec. 16 T12s R20w 2106' FSL & 1512' FWL	Nicholson B #3 Sec. 16 T12s R20w 990' FSL & 990' FWL		Deutscher #1 Sec. 16 T12s R20w NE NW NW	
Anhydrite	1614', +633	1618', +633	FL	NA	NA
Base	1662', +585	NA	NA	NA	NA
Topeka	3291', -1044	3300', -1049	(+5)	3347', -1053	(+9)
Heebner	3519', -1272	3531', -1280	(+8)	3575', -1281	(+9)
Toronto	3540', -1293	3552', -1301	(+8)	3600', -1306	(+13)
Lansing	3558', -1315	3570', -1319	(+4)	3616', -1322	(+7)
BKc	3800', -1553	3815', -1564	(+11)	3860', -1566	(+13)
Marmaton	3848', -1601	3862', -1611	(+10)	3913', -1619	(+18)
Arbuckle	3915', -1668	NR	NR	4006', -1712	(+44)

ALLIED CEMENTING CO., LLC. 034659

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell Ks

DATE 9-24-12	SEC. 16	TWP. 12	RANGE 20	CALLED OUT	ON LOCATION	JOB START 8 PM	JOB FINISH 8:30 PM
LEASE Nicholson	WELL# 1-16	LOCATION 1-70 Ellis H 2.5 to curve 1.5 N E. int.			COUNTY Ellis	STATE Ks	

OLD OR NEW (Circle one) g-01 6.3

CONTRACTOR Discovery Drilling #4 American Warrior OWNER _____

TYPE OF JOB Surface CEMENT _____

HOLE SIZE 12 1/4 T.D. _____ AMOUNT ORDERED 150 sks Class A

CASING SIZE 8 7/8 DEPTH 224 _____ 5 sks CC

TUBING SIZE _____ DEPTH _____ 3 sks Gel

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____ COMMON 150 sks @ 17.90 \$2,685.00

MEAS. LINE _____ SHOE JOINT 16' 4" POZMIX _____ @ _____

CEMENT LEFT IN CSG. 15' st. GEL 3 sks @ 23.45 \$70.35

PERFS. _____ CHLORIDE 5 sks @ 64.00 \$320.00

DISPLACEMENT 13.25 ASC _____ @ _____

EQUIPMENT _____ @ _____

PUMP TRUCK CEMENTER Bob S. _____ @ _____

407 HELPER Tony _____ @ _____

BULK TRUCK _____ @ _____

481 DRIVER Kevin _____ @ _____

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING 162.09 @ 2.48 \$401.97

MILEAGE 148.00 @ 2.60 \$384.80

TOTAL \$3,862.14

REMARKS:

ran 5 new joints
pumped 150 sks
Displacement 13.25 barrels
Comat circulated to surface.

Thank you!

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., 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.

PRINTED NAME _____

SIGNATURE Mike Joschka

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE \$1,512.25

EXTRA FOOTAGE _____ @ _____

MILEAGE Heavy 20 @ 7.70 \$154.00

MANIFOLD _____ @ _____

Light 20 @ 4.40 \$88.00

TOTAL \$1,754.25

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL 0

SALES TAX (If Any) 193.74

TOTAL CHARGES \$566.39

DISCOUNT \$1562.48 IF PAID IN 30 DAYS

net 4053.91 BS 9-24
before tax



CHARGE TO: AMERICAN WARRIOR INC.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET No 23197

PAGE 1 OF 2

SERVICE LOCATIONS: 1. NESS CITY, KS
 2. HAYS
 3.
 4.

WELL/PROJECT NO. 1-16 LEASE NICHOLSON COUNTY/PARISH ELLIS STATE KS CITY DATE 9-30-12 OWNER SAME

TICKET TYPE SERVICE SALES CONTRACTOR DISCOVERY DRUG #4 RIG NAME/NO. SHIPPED VIA CT DELIVERED TO LOCATION ORDER NO.

WELL TYPE OIL WELL CATEGORY DEVELOPMENT JOB PURPOSE 5 1/2" LONGSTRING WELL PERMIT NO. WELL LOCATION N/ELLIS, KS - 3 3/4 N, E1W10

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #112	30		MT		6.00	180.00
578		1			PUMP CHARGE	1		JOB	4000 FT	1500.00	1500.00
221		1			LIQUID KCL	2		GAL		25.00	50.00
281		1			MUD FLUSH	500		GAL		1.25	625.00
402		1			CENTRALIZERS	7		EA	5 1/2"	70.00	490.00
403		1			CENST BASKETS	1		EA		250.00	250.00
404		1			PORT COVER TOP JT #59	1		EA	1606 FT	2400.00	2400.00
406		1			LATCH DOWN PLUG - BAFFLE	1		EA		250.00	250.00
407		1			INSERT FLOAT SHOE w/AUTO FILL	1		EA		350.00	350.00
419		1			ROTATING HEAD RENTAL	1		JOB		200.00	200.00

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 [Signature]
 DATE SIGNED 9-30-12 TIME SIGNED 1230 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	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#1	6295.00
WE UNDERSTOOD AND MET YOUR NEEDS?				#2	4586.13
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	10,881.13
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX	540.30
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	11,421.43
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

Ellis 6.3%

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

SWIFT OPERATOR Wayne Wilson APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 23197

CUSTOMER: AMERICAN WARRIOR INC
WELL: NICHOLSON 1-16
DATE: 9-30-12
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		QTY.		UNIT PRICE	AMOUNT		
		LOC	ACCT	DF			U/M	U/M						
325		1				STANDARD CONCRET	EA-2	175	SKS		13.50	2362.50		
276		1				FLOCELE		50	LBS		2.00	100.00		
283		1				SALT		900	LBS		.20	180.00		
284		1				CALSEAL		8	SKS	800	LBS	35.00	280.00	
292		1				HAAS 322		125	LBS		7.75	968.75		
290		1				D-ADD		2	GAL		35.00	70.00		
581		1				SERVICE CHARGE				CUBIC FEET	175	2.00	350.00	
583		1				MILEAGE CHARGE	TOTAL WEIGHT	18325	LOADED MILES	30	TON MILES	274.88	1.00	274.88

CONTINUATION TOTAL 4586.13

JOB LOG

SWIFT Services, Inc.

DATE 9-30-12 PAGE NO. 7

CUSTOMER AMERICAN WARDIOR INC WELL NO. 1-16 LEASE NICHOLSON JOB TYPE 5 1/2" LONGSTRENG TICKET NO. 23197

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION
	1245							START 5 1/2" CASING IN WELL
								TD - 4000' SETC 3999
								TP - 4000' 5 1/2" - 14
								ST - 22
								CENTRALIZERS - 1, 3, 5, 7, 9, 11, 58
								CMT BSKTS - 59
								PORT COW - 1606 TOPJT # 59
	1420							DROP BALL - CALCULATE ROTATE
	1500	6	12		✓		400	PUMP 500 GAL MUDFLUSH
	1502	6	20		✓		400	PUMP 20 BBL KCL - FLUSH
	1510		7-5					PLUG RH (30 SEC) MH (20 SEC)
	1522	5	30		✓		250	MIX CEMENT - 125 SLS EA-2 @ 15.4 PPG
	1524							WASH OUT PUMP - LINES
	1524							RELEASE LATCH DOWN PLUG
	1530	7	0		✓			DISPLACE PLUG
		7	87				700	SHUT OFF ROTATING
	1545	6 1/2	97				1500	PLUG DOWN - PSE UP LATCH IN PLUG
	1547						OK	RELEASE PSE - HEAD
								WASH TROCK
	1630							JOB COMPLETE

THANK YOU
WANE, JOSH, ROB



CHARGE TO: *American Warrior Tax*

ADDRESS:

CITY, STATE, ZIP CODE:

TICKET No 22867

PAGE 1 OF 1

SERVICE LOCATIONS: 1. *Hays, Ks.* 2. *Ness City, Ks.*

WELL/PROJECT NO. *#1-16* LEASE *Nicholson* COUNTY/PARISH *Ellis* STATE *Ks* CITY DATE *10-18-12* OWNER *same*

TICKET TYPE SERVICE SALES CONTRACTOR *Express Well Service* RIG NAME/NO. SHIPPED VIA *CTT* DELIVERED TO *Location* ORDER NO.

WELL TYPE *oil* WELL CATEGORY *development* JOB PURPOSE *Port Collar* 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		QTY.	U/M	QTY.	U/M		
575		1			MILEAGE #111	30	mi			6 ⁰⁰	180 ⁰⁰
576 D		1			Pump Charge (port collar)	1	ea			1250 ⁰⁰	1250 ⁰⁰
288		1			Sand 3/40 Brady	1	sk			22 ⁰⁰	22 ⁰⁰
290		1			D-Air	2	gal			35 ⁰⁰	70 ⁰⁰
100		1			Mileage Toolman	20	mi			2 ⁰⁰	40 ⁰⁰
105		1			Port Collar Tool Rental w/man	1	ea			350 ⁰⁰	350 ⁰⁰
330		2			SMD Cement	130	sk			16 ⁵⁰	2145 ⁰⁰
276		2			Flocele	50	#			2 ⁰⁰	100 ⁰⁰
581		2			Cement Service Charge	175	sk			2 ⁰⁰	350 ⁰⁰
583		2			Drayage	256.5	TM			1 ⁰⁰	256 ⁵⁰

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

X
DATE SIGNED *10-18-12* TIME SIGNED *1130* 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	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				4763	
WE UNDERSTOOD AND MET YOUR NEEDS?				4772	50
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			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	4932 78

Ellis TAX 6.3% 169 28

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

SWIFT OPERATOR *Nick Horbe* APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 10-11-11 PAGE NO. 7
TICKET NO. 228007

CUSTOMER American Warrior Inc. WELL NO. #1-16 LEASE Nicholson JOB TYPE Part Celler

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0815							on loc set up Trks
								2 3/8" x 5 1/2"
								Part Celler @ 1612'
	0850						1000	Test Csg
	0900	3	9					Spot 1sk sand w/ 9 bbl wtr
								Pull up to P.C.
								Open P.C.
	0935	3.5	0					Take in rate 3bpm @ 300 Psi
			6				300	
	0945	3.5	0				300	Start Cement 130sk SMD
	1000	3.5	57				250	End Circ Cnt raise weight
	1002	3.5	62/0					End Cement / start Displacement
	1004		5.5					Cement Displaced
								close P.C.
	1006						1000	Test Csg
								Run 5jts
	1015	3.5	0					Circ clean
	1020		15					Hole Clean
								Run down to RBP
	1055	3.5	0					Circ Sand off Plug
	1105		35					Hole Clean
								130sk SMD
								Circ 20sk to pit
								Thank you
								Nick, David E. + Isaac



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Bate

Nicholson #1-16

16-12s-20w Ellis,KS

Start Date: 2012.09.28 @ 12:50:19

End Date: 2012.09.28 @ 19:50:43

Job Ticket #: 48689 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.02 @ 09:16:07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Bate

16-12s-20w Ellis,KS
Nicholson #1-16
Job Ticket: 48689 **DST#: 1**
Test Start: 2012.09.28 @ 12:50:19

GENERAL INFORMATION:

Formation: **LKC I-K**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:55:14
Time Test Ended: 19:50:43
Interval: **3706.00 ft (KB) To 3772.00 ft (KB) (TVD)**
Total Depth: 3772.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 2247.00 ft (KB)
2239.00 ft (CF)
KB to GR/CF: 8.00 ft

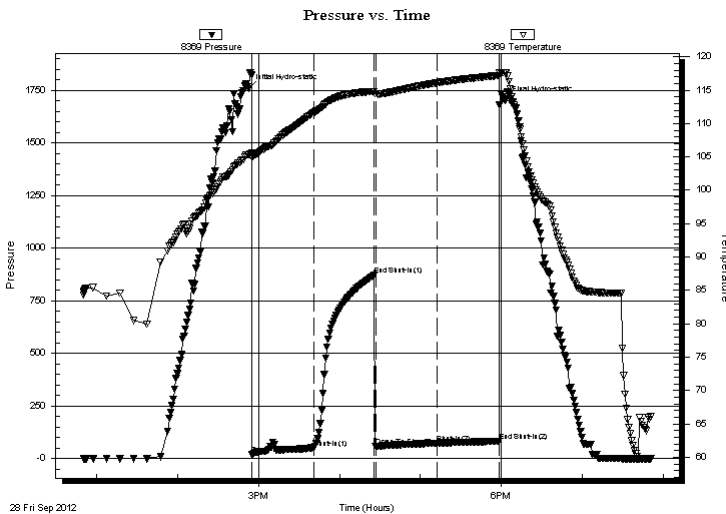
Serial #: 8369

Inside

Press @ Run Depth: 74.58 psig @ 3712.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.09.28 End Date: 2012.09.28 Last Calib.: 2012.09.28
Start Time: 12:50:19 End Time: 19:50:43 Time On Btm: 2012.09.28 @ 14:52:44
Time Off Btm: 2012.09.28 @ 18:02:43

TEST COMMENT: 45-IFP-w k to a fr bl 1/4" to 5" bl
45-ISIP-no bl
45-FFP-w k bl thru-out 1/4" to 1 1/2" bl
45-FSIP-no bl 1st 30 min, then surface bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1759.09	105.32	Initial Hydro-static
3	20.72	104.96	Open To Flow (1)
48	51.32	111.59	Shut-In(1)
93	871.66	114.81	End Shut-In(1)
94	58.62	114.51	Open To Flow (2)
140	74.58	116.11	Shut-In(2)
186	82.77	117.19	End Shut-In(2)
190	1702.75	117.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Water	0.57
65.00	SOCMW 4%O20%M76%W	0.91
15.00	CO	0.21
0.00	95'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Bate

16-12s-20w Ellis,KS
Nicholson #1-16
Job Ticket: 48689 **DST#: 1**
Test Start: 2012.09.28 @ 12:50:19

Tool Information

Drill Pipe:	Length: 3670.00 ft	Diameter: 3.80 inches	Volume: 51.48 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 51.63 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3706.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	87.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3686.00	
Shut In Tool	5.00			3691.00	
Hydraulic tool	5.00			3696.00	
Packer	5.00			3701.00	21.00 Bottom Of Top Packer
Packer	5.00			3706.00	
Stubb	1.00			3707.00	
Perforations	5.00			3712.00	
Recorder	0.00	8369	Inside	3712.00	
Recorder	0.00	8700	Outside	3712.00	
Blank Spacing	32.00			3744.00	
Perforations	25.00			3769.00	
Bullnose	3.00			3772.00	66.00 Bottom Packers & Anchor

Total Tool Length: 87.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Bate

16-12s-20w Ellis,KS
Nicholson #1-16
Job Ticket: 48689 **DST#: 1**
Test Start: 2012.09.28 @ 12:50:19

Mud and Cushion Information

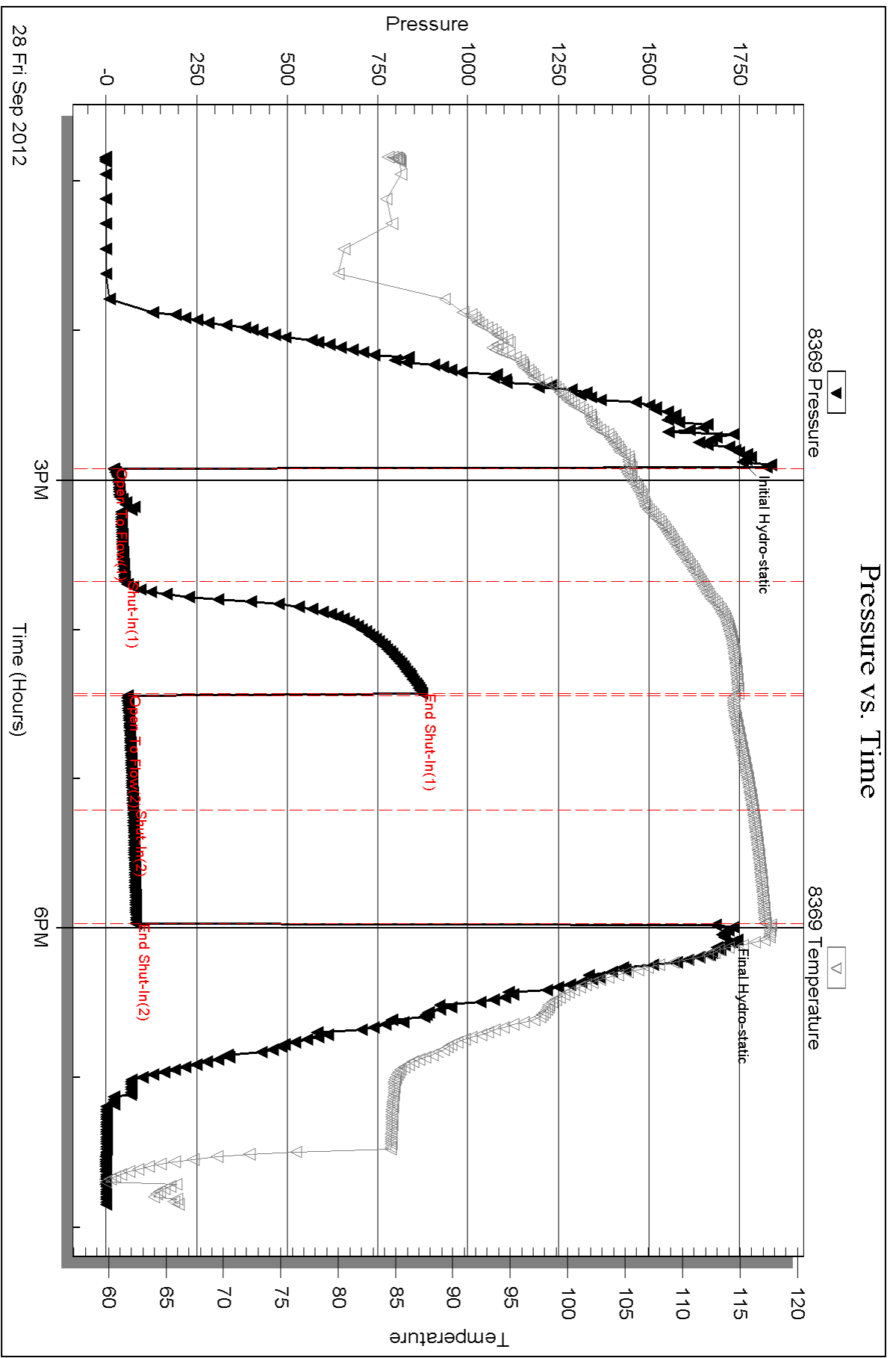
Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 94000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.92 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Water	0.568
65.00	SOCMW 4%O20%M76%W	0.912
15.00	CO	0.210
0.00	95'GIP	0.000

Total Length: 140.00 ft Total Volume: 1.690 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .07@78F

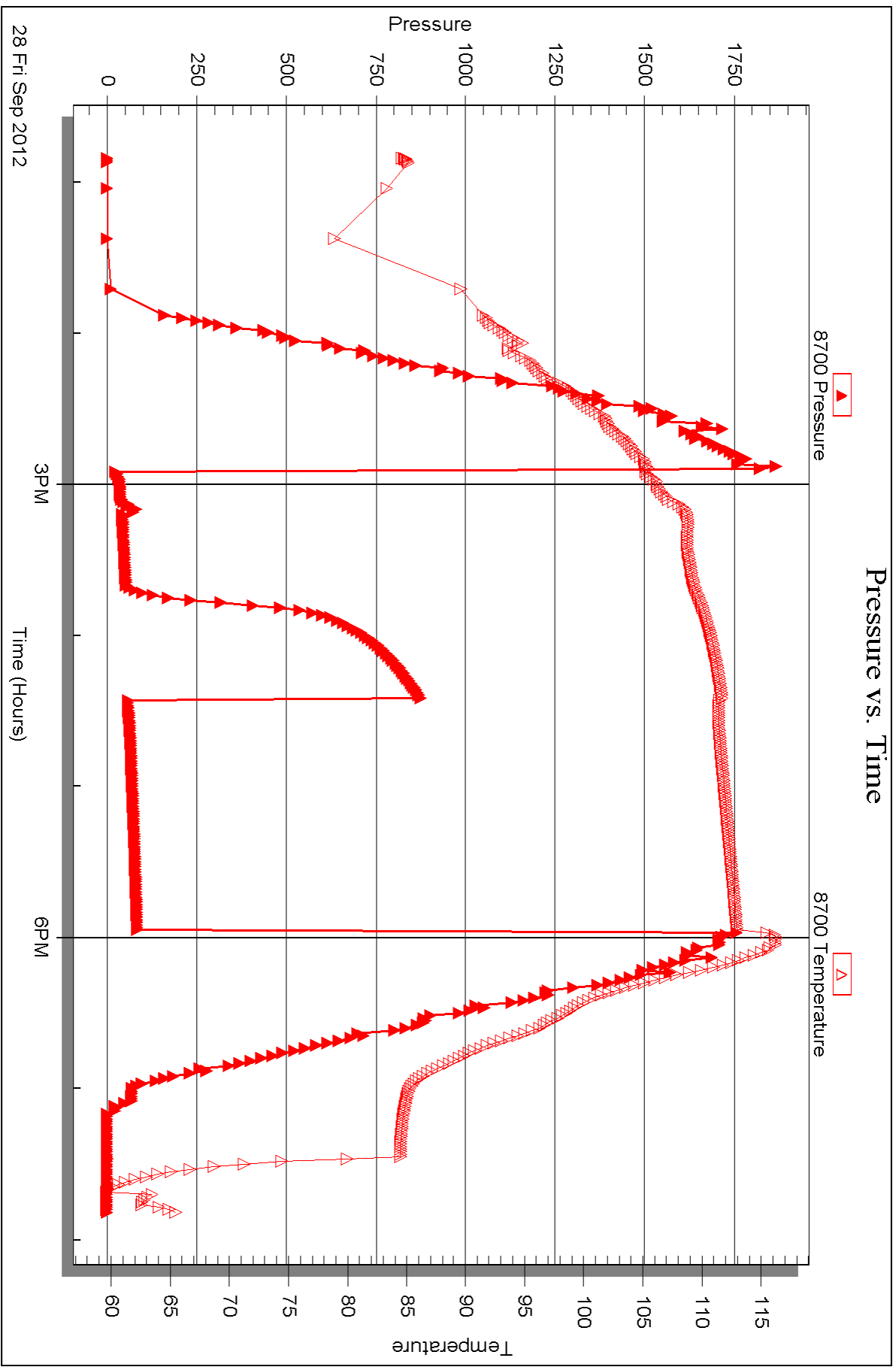


Serial #: 8700

Outside American Warrior Inc

Nicholson #1-16

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS 67846

ATTN: Cecil O'Bate

Nicholson #1-16

16-12s-20w Ellis,KS

Start Date: 2012.09.29 @ 08:30:55

End Date: 2012.09.29 @ 15:10:49

Job Ticket #: 48690 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.10.02 @ 09:15:21



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS 67846
 ATTN: Cecil O'Bate

16-12s-20w Ellis, KS
Nicholson #1-16
 Job Ticket: 48690 **DST#: 2**
 Test Start: 2012.09.29 @ 08:30:55

GENERAL INFORMATION:

Formation: **Marmaton**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:23:20
 Time Test Ended: 15:10:49
 Interval: **3856.00 ft (KB) To 3880.00 ft (KB) (TVD)**
 Total Depth: 3880.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2247.00 ft (KB)
 2239.00 ft (CF)
 KB to GR/CF: 8.00 ft

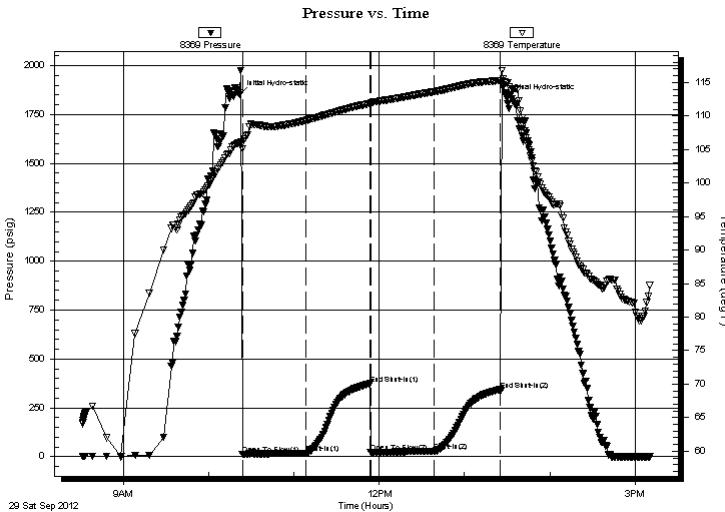
Serial #: 8369

Inside

Press @ Run Depth: 28.65 psig @ 3857.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.09.29 End Date: 2012.09.29 Last Calib.: 2012.09.29
 Start Time: 08:30:55 End Time: 15:10:49 Time On Btm: 2012.09.29 @ 10:21:20
 Time Off Btm: 2012.09.29 @ 13:29:49

TEST COMMENT: 45-IFP-w k bl , surface to 2" bl
 45-ISIP-no bl
 45-FFP-w k bl , 1/4" to 2" bl
 45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1853.01	105.96	Initial Hydro-static
2	13.55	105.07	Open To Flow (1)
47	18.80	109.34	Shut-In(1)
92	373.44	111.83	End Shut-In(1)
93	22.08	111.71	Open To Flow (2)
137	28.65	113.60	Shut-In(2)
184	342.83	115.29	End Shut-In(2)
189	1832.02	114.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MGO 5%G40%M55%O	0.42
20.00	CO	0.28
0.00	60'GIP	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Bate

16-12s-20w Ellis,KS
Nicholson #1-16
Job Ticket: 48690 **DST#: 2**
Test Start: 2012.09.29 @ 08:30:55

Tool Information

Drill Pipe:	Length: 3858.00 ft	Diameter: 3.80 inches	Volume: 54.12 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 54.12 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3856.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	45.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3836.00	
Shut In Tool	5.00			3841.00	
Hydraulic tool	5.00			3846.00	
Packer	5.00			3851.00	21.00 Bottom Of Top Packer
Packer	5.00			3856.00	
Stubb	1.00			3857.00	
Recorder	0.00	8369	Inside	3857.00	
Recorder	0.00	8700	Outside	3857.00	
Perforations	20.00			3877.00	
Bullnose	3.00			3880.00	24.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS 67846
ATTN: Cecil O'Bate

16-12s-20w Ellis,KS
Nicholson #1-16
Job Ticket: 48690 **DST#: 2**
Test Start: 2012.09.29 @ 08:30:55

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 39 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.95 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 1.00 inches		

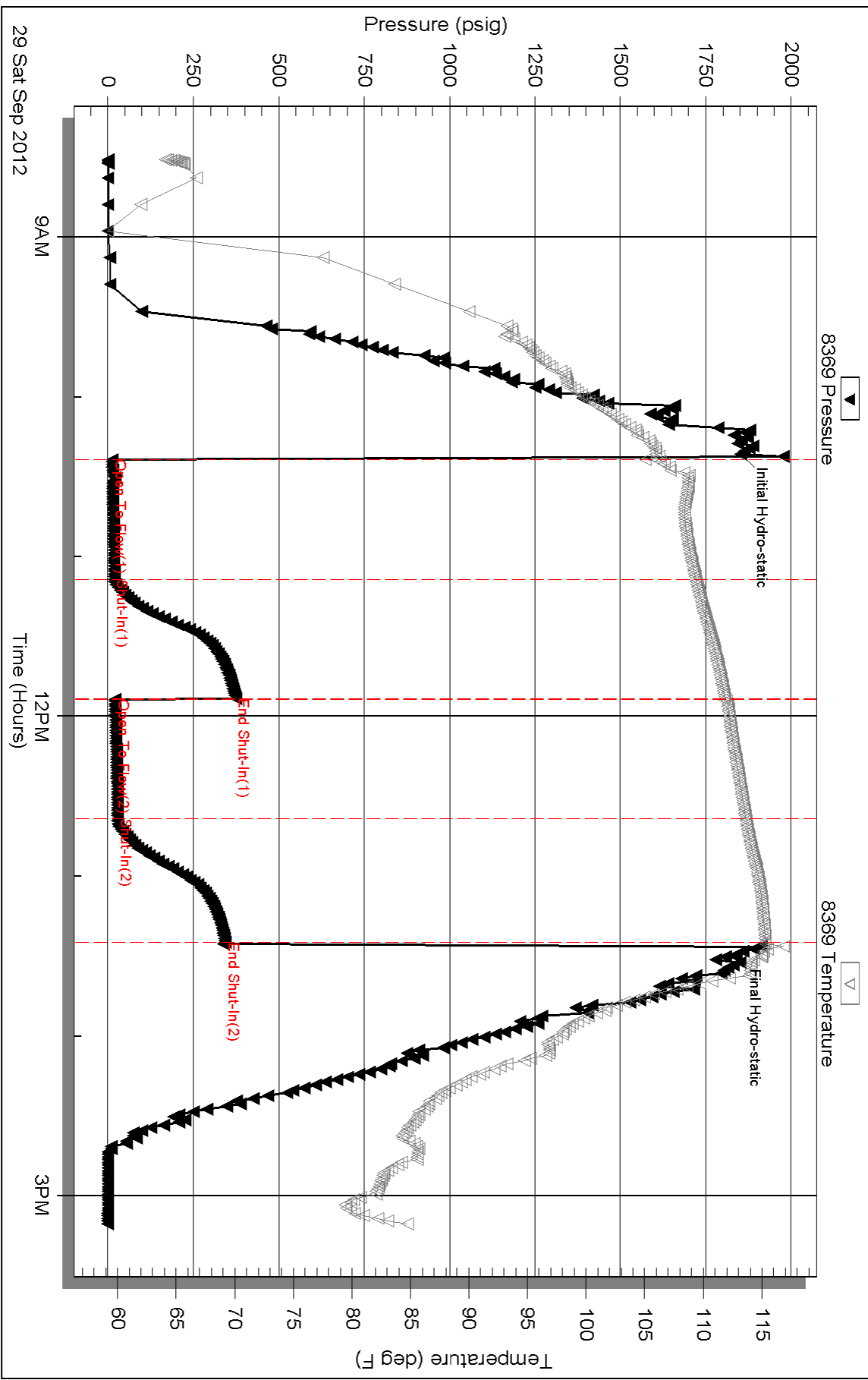
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MGO 5%G40%M55%O	0.421
20.00	CO	0.281
0.00	60'GIP	0.000

Total Length: 50.00 ft Total Volume: 0.702 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

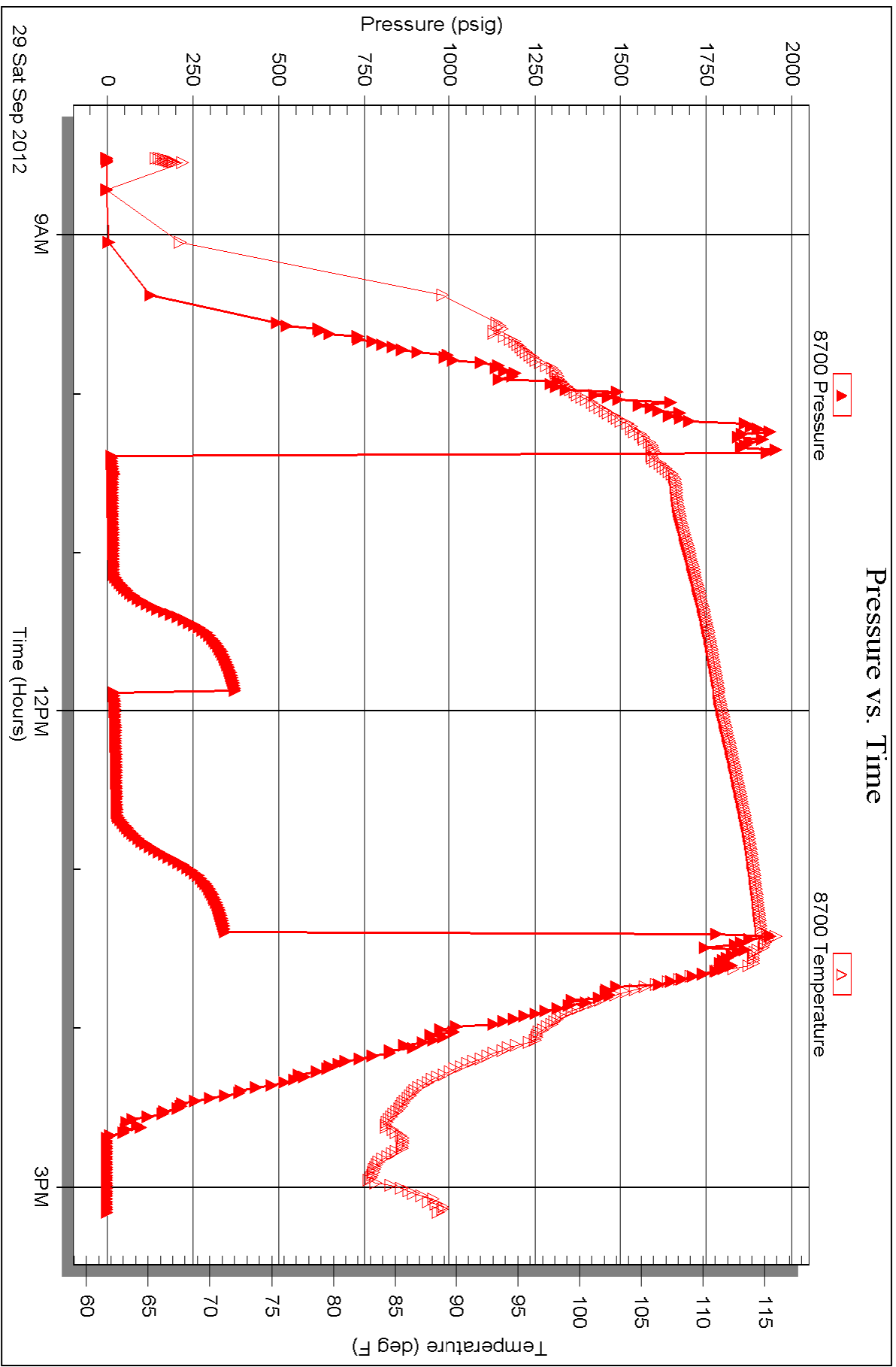


Serial #: 8700

Outside American Warrior Inc

Nicholson #1-16

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48689

4/10

Well Name & No. Nicholson #1-16 Test No. 1 Date 9-28-12
 Company American Warrior Inc Elevation 2247 KB 2238 GL
 Address PO Box 399 Garden City, Ks 67846
 Co. Rep / Geo. JASON ALM Rig DISCOVERY 1194
 Location: Sec. 16 Twp. 12^s Rge. 20^w Co. ELLIS State Ks

Interval Tested 3706-3772 Zone Tested LKC I, J, K
 Anchor Length 66 Drill Pipe Run 3670 Mud Wt. 9
 Top Packer Depth 3701 Drill Collars Run 30 Vis 53
 Bottom Packer Depth 3706 Wt. Pipe Run - WL 8
 Total Depth 3772 Chlorides 4000 ppm System LCM 2[#]

Blow Description IFP - WEAK TO A FAIR BLOW 1/4" TO 5" BLOW
ISIP - NO BLOW
FFP - WEAK BLOW THRU-OUT 1/4" TO 1 1/2" BLOW
FSIP - NO BLOW 1st 30min, then surface blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>95</u>	<u>GIP</u>				
<u>15</u>	<u>CO</u>				
<u>65</u>	<u>SOC MW</u>		<u>4</u>	<u>76</u>	<u>20</u>
<u>60</u>	<u>WATER</u>				

Rec Total 140 BHT 117 Gravity 31 API RW .07 @ 78 ° F Chlorides 94000 ppm
 Test 1150 T-On Location 1135
 Jars T-Started 1250
 Safety Joint T-Open 1455
 Circ Sub T-Pulled 1755
 Hourly Standby T-Out 1950
 Mileage 42 RT 65.10 Comments _____
 Sampler _____
 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Sub Total 1215.10

MP/DST Disc't _____

Approved By _____ Our Representative RAY SCHWAGER Thank you

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48690

4/10

Well Name & No. Nicholson #1-16 Test No. 2 Date 9-29-12
 Company American Warrior Inc Elevation 2247 KB 2239 GL
 Address P.O. Box 399 Garden City, Ks 67846
 Co. Rep / Geo. Jason Alm Rig Discovery rig 4
 Location: Sec. 16 Twp. 12^s Rge. 20^w Co. Ellis State Ks

Interval Tested 3856-3880 Zone Tested MARMATON
 Anchor Length 24 Drill Pipe Run 3858 Mud Wt. 9
 Top Packer Depth 3851 Drill Collars Run 4 Vis 63
 Bottom Packer Depth 3856 Wt. Pipe Run - WL 8
 Total Depth 3880 Chlorides 4000 ppm System LCM 2#
 Blow Description TFP - WEAK BLOW, SURFACE TO 2" BLOW
ISIP - NO BLOW
FFP - WEAK BLOW, 1/4" TO 2" BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>GIP</u>				
<u>20</u>	<u>CO</u>				
<u>30</u>	<u>MGO</u>	<u>5</u>	<u>55</u>		<u>40</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 50 BHT 115 Gravity 39 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1853 Test 1150 T-On Location 0745
 (B) First Initial Flow 13 Jars - T-Started 0830
 (C) First Final Flow 18 Safety Joint - T-Open 1025
 (D) Initial Shut-In 373 Circ Sub - T-Pulled 1325
 (E) Second Initial Flow 22 Hourly Standby - T-Out 1510
 (F) Second Final Flow 28 Mileage 42RT 65.10 Comments -
 (G) Final Shut-In 342 Sampler -
 (H) Final Hydrostatic 1832 Straddle - Ruined Shale Packer -
 Shale Packer - Ruined Packer -
 Extra Packer - Extra Copies -
 Extra Recorder - Sub Total 0
 Day Standby - Total 1215.10
 Accessibility - MP/DST Disc't -
 Sub Total 1215.10

Approved By _____ Our Representative Ray Schwager *Thank you*

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

October 29, 2012

Joe Smith
American Warrior, Inc.
3118 Cummings Rd
PO BOX 399
GARDEN CITY, KS 67846

Re: ACO1
API 15-051-26393-00-00
Nicholson 1-16
SW/4 Sec.16-12S-20W
Ellis County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Joe Smith