

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs 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 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 Geologist Report / Mud Logs <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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Services, Inc.

TICKET 031668

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

PAGE 1 OF 1

1. SERVICE LOCATIONS Address City KS	WELL/PROJECT NO. #1-10	LEASE Hudsin	COUNTY/PARISH Hodgeman	STATE KS	CITY Sewmore	DATE 7-25-18	OWNER Services
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR Co Tools	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO Location	WELL PERMIT NO.	ORDER NO.	
3. WELL TYPE Oil	WELL CATEGORY Drilling	JOB PURPOSE Cement 5 1/2" Port Collar	WELL LOCATION Sewmore - 19 25 24th rd				
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.			UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		UM	UM	UM			
575					MILEAGE				30	5.00	150.00
576 D					Pump Charge - Port Collar				1 job	1300.00	1300.00
330					SMD Cement				150	16.25	2437.50
276					Floacle				1/4	2.50	125.00
290					D-Air				2	42.00	84.00
105					Port Collar Tool Rental				5 1/2 in	275.00	275.00
581					Service Charge Cement				175	1.75	306.25
582					Minimum Drayage Charge				1 ea	250.00	250.00

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: 7-25-18
 TIME SIGNED: 10:45
 A.M.
 P.M.

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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?
 YES NO

PAGE TOTAL	4927.25
TOTAL	5151.84

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

SWIFT OPERATOR: David Kuehler
 APPROVAL: _____
 Thank You!

JOB LOG

CUSTOMER

CHART NO.

TIME

RATE (BPM)

VOLUME (BBL) (GAL)

PUMPS T C

PRESSURE (PSI)

TUBING CASING

DESCRIPTION OF OPERATION AND MATERIALS

WELL NO.

LEASE

JOB TYPE

TICKET NO.

DATE

PAGE NO.

SWIFT Services, Inc.

Hubbin

1-10

Perf Collar

31668

7-25-18

1

0940

on location

2 3/8" 5 1/2"

P.C. - 1506'

0930

Pressure Test *Hold*

Open P.C.

0940

Injection Rate

0945

Mix 150 sks SMD 1/4" Flo @ 11.2 ppm
circulate cement to surface - *20 sks*

1005

Displace Cement

1010

Close P.C. Test *Hold*

1020

Reverse Clean

Wash up trucks

150 sks SMD 1/4" Flo total
20 sks to Pit

1100

Job Complete

Thank You
Dave Preston Gideman

Don't discuss program
H/T P

1/00

2P course

* 1P of 1P *

* 1P of 1P *

course of 1P

1090 3P 30 1

300 Basic Chem

Basic Chem

1015 1 1 1

1000

Class BC 1P * 1P *

1002 3P 2 1

200

Diatomic elements

0740 3P 83 1

320

Chemical reaction of elements
with 120 and 240 H, 1P * 1P *

0740 3P 2 1

400

Metals BC

Other BC

0740 1 1 1

1000

Basic Chem 1P * 1P *

BC-120P

on 1000

1P * 1P *

Course No.	Units	Prerequisites	Notes
1090	3P	30	1
1015	1	1	1
1002	3P	2	1
0740	3P	83	1
0740	3P	2	1
0740	1	1	1

1st Edition 2018

3-52-12

GLOBAL OIL FIELD SERVICES, LLC

3399

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>2-11-18</u>	SEC. <u>10</u>	TWP. <u>23</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Hobbs</u>	WELL #. <u>1-10</u>	LOCATION <u>1/2 E 23rd St + 210th</u>			COUNTY <u>Hodgson</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <input checked="" type="radio"/> OLD			<u>25 to K 2 East. Drilling</u>				

CONTRACTOR Duke Drilling Rig # 5

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 2681

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 75

PERFS

DISPLACEMENT

OWNER American Warrior

CEMENT AMOUNT ORDERED 1905 x 60 / 40 3/4 CC

2 @ 601

EQUIPMENT

PUMP TRUCK CEMENTER Cody

409 HELPER Bob

BULK TRUCK

401 DRIVER Tony

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:
Repair of 8 5/8 casing + bit Handed talis
Spoke circulation back to pump truck pump 1905
of cement + displaced 15.5 bbls and slurr 19

Cement M/A Circulate to Surface.

CHARGE TO: American Warrior

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

Global Oil Field 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.

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

PRINTED NAME Myko Salinas

SIGNATURE Myko Salinas

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "GOS" shall mean Global Oil Field Services, L.L.C. and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract; "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to GOS before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of GOS, refunded directly to CUSTOMER. For purpose of this paragraph, GOS and CUSTOMER agrees that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

PRICES AND TAXES: All merchandise listed in GOS's current price schedules are F.O.B. GOS's local station is subject to change without notice. All prices are exclusive of any federal, state, local or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by GOS shall be added to the quoted price charged to CUSTOMER.

TOWING CHARGES: GOS will make a reasonable attempt to get to and from each job site using its own equipment. Should GOS be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by GOS, will be charged to and paid by CUSTOMER.

PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay GOS for the expenses incurred by GOS as a result of the cancellation.

DEAD HAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set for in GOS's current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

SERVICE CONDITIONS AND LIABILITIES:

1. GOS, carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond GOS's control, GOS shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless GOS, its officers, agents and employees, from and against any and all claims or suits for:
 - A. Damage to property or for bodily injury, sickness, disease, or death, brought by any person including CUSTOMER and/or the well owner; and
 - B. Oil spill, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with GOS's performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of GOS or its employees.
2. With respect to any of GOS's tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to GOS at the landing, CUSTOMER shall either recover the lost item without cost to GOS or reimburse GOS the current replacement cost of the item unless the loss or damage results from the sole negligence of GOS or its employees.
3. GOS does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. GOS warrants all merchandise manufacture or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. GOS's obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, as its option, for any merchandise which is determined by GOS to be defective. THIS IS THE SOLE WARRANTY OF GOS AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESSED OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANT ABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMERS sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and GOS shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
2. More specifically:
 - A. Nothing in this contract shall be construed as a warranty by GOS of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
 - B. Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by GOS or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by GOS, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of GOS or its employees in the preparation or furnishing of such facts, information or data.Work done by GOS shall be under the direct supervision and control of the CUSTOMER or his agent and GOS will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



TICKET 031664

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

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Well/Project No. #1-10
 2. Ticket Type SERVICE SALES
 3. Contractor Duke Drilling Co.
 4. Well Type Oil
 Referral Location

LEASE Hublin
 COUNTY/PARISH Hedgecote
 RIG NAME/NO. #5
 JOB PURPOSE Cement 5 1/2" Longstring

CITY Jelmore
 STATE KS
 DELIVERED TO Jelmore
 VIA ET Location
 WELL PERMIT NO.
 WELL LOCATION Jelmore - 15, 25, 214E, 214W

DATE 7-19-18
 OWNER Same
 ORDER NO.

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1					30	mi	5.00	150.00
578		1		MILEAGE Tak #112			1	job	1300.00	1300.00
402		1		Pump Charge - Longstring			9	ca	70.00	630.00
403		1		Centrifugizer			2	ca	275.00	550.00
406		1		Cement Basinet			1	ca	250.00	250.00
407		1		Latch Down Plug + Baffle			1	ca	325.00	325.00
404		1		Insert Floot Shoe w/ Auto Fill			1	ca	2500.00	2500.00
				Part Collar						

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 CUSTOMERS AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.
X

DATE SIGNED 7-19-18
 TIME SIGNED 0645
 A.M.
 P.M.

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 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?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL #1 5705.00
 #2 5500.25
 11205.25
 903.92
 TOTAL 11908.97

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 SWIFT OPERATOR David Huchin APPROVAL Myrl Johnson
 Thank You!



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

TICKET CONTINUATION

TICKET No. # 31664

DATE 7-19-18 PAGE 2 OF 2

WELL Hublin # 1-70

CUSTOMER American Waterloo

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
325		1			Standard Cement (EA-2)			175	sks	13 ⁰⁰	2275 ⁰⁰
284		1			Calsol	5	%	8	sks	35 ⁰⁰	280 ⁰⁰
283		1			Salt	10	%	900	lbs	00 ²⁰	180 ⁰⁰
292		1			Helad 322	3/4	%	150	lbs	8 ⁰⁰	1200 ⁰⁰
276		1			Flocele	1/4	lb	50	lbs	2 ⁵⁰	125 ⁰⁰
290		1			D-Air			2	gal	42 ⁰⁰	84 ⁰⁰
281		1			Mud Flush			500	gal	1 ⁵⁰	750 ⁰⁰
221		1			Liquid HCL			2	gal	25 ⁰⁰	50 ⁰⁰
582		1			Minimum Drayage Charge			1	cu	250 ⁰⁰	250 ⁰⁰
581		1			Minimum Drayage Charge			175	CUBIC FEET	1 ⁷⁵	306 ²⁵
					MILEAGE CHARGE				TOTAL WEIGHT		
									LOADED MILES		
									TON MILES		

CONTINUATION TOTAL 5500.25



TICKET 031668

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

PAGE 1 OF 1

1. SERVICE LOCATIONS: Address City KS
 2. WELL/PROJECT NO. #1-10 LEASE Hudsin
 3. TICKET TYPE SERVICE CONTRACTOR Co Tools RIG NAME/NO. Hudsgeman
 4. WELL TYPE OIL WELL CATEGORY Disposal JOB PURPOSE Cement 5 1/2" Port Collar
 REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE			30	mi	5.00	1500.00
576 D					Pump Charge - Port Collar			1	job	1300.00	1300.00
330					SMD Cement			150	lbs	16.25	2437.50
276					Floccle			1/4	lb	2.50	125.00
290					D-Air			2	gal	42.00	84.00
105					Port Collar Tool Rental			5 1/2	in	275.00	275.00
581					Service Charge Cement			175	qls	1.75	306.25
582					Minimum Drillage Charge			1	ea	250.00	250.00

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

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

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE	UNDECIDED	DISAGREE
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? YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL 4927.25
 TAX 223.49
 TOTAL 5151.74

DATE SIGNED 7-25-18 TIME SIGNED 1045 A.M. P.M.
 SWIFT OPERATOR David Kuehler
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.
 APPROVAL
 Thank You!

JOB LOG

CUSTOMER

Amerson Services

CHART NO.

TIME

RATE (BPM)

VOLUME (BBL) (GAL)

PUMPS T C

PRESSURE (PSI) TUBING CASING

TICKET NO.

DATE

PAGE NO.

SWIFT Services, Inc.

LEASE

Hubbin

JOB TYPE

Perf Collar

DESCRIPTION OF OPERATION AND MATERIALS

0940

on location

2 3/8" 5 1/2"

P.C. - 1506'

0930

Pressure Test

* Hold *

Open P.C.

0940

Injection Rate

400

0945

Mix 150 sks SMD 1/4" Flt @ 11.2 ppm
circulate cement to surface - *20 sks*

350

1005

Displace Cement

500

1010

Close P.C.

1000

Test * Hold *

Run 4 1/2 Hrs

1020

Reverse Clean

300

Wash up trucks

* 150 sks SMD 1/4" Flt total *
* 20 sks to Pit *

1100

Job Complete

Thank You

Date Pts on Gridiron

Don't forget to sign
H/T

1/00

2P course

* 1P of 1P *

* 1P of 1P *

1000 315 30 1

1000 315 30 1

300 B course

B course

1000 315 30 1

1000

Class BC 1P * 1P *

1002 315 2 1

200

Diabetes course

0740 315 88 1

320

0740 315 88 1
120 2ND H. 2P * 1P *

0740 315 2 1

400

120 2ND H. 2P * 1P *

Other BC

0740 315 2 1

1000

B course 1P

* 1P *

BC-120P

0740

120 2ND H. 2P * 1P *

* 1P *

0740	315	2	1	1000	B course 1P	* 1P *
0740	315	2	1	1000	B course 1P	* 1P *
0740	315	2	1	1000	B course 1P	* 1P *

GLOBAL OIL FIELD SERVICES, LLC

3399

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>2-11-18</u>	SEC. <u>10</u>	TWP. <u>23</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Hobbs</u>	WELL #. <u>1-10</u>	LOCATION <u>1/2 E 23rd St + 210th</u>			COUNTY <u>Hodgson</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE) <input checked="" type="radio"/> OLD			<u>25 to K 2 East Drilling</u>				

CONTRACTOR Duke Drilling Rig # 5

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 2681

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 75

PERFS

DISPLACEMENT

OWNER American Warrior

CEMENT AMOUNT ORDERED 1905 x 60 / 40 3/4 CC

2 x 601

EQUIPMENT

PUMP TRUCK CEMENTER Cody

409 HELPER Bob

BULK TRUCK

401 DRIVER Tony

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:
Repair of 8 5/8 casing + bit Handed talis
Spoke circulation back to pump truck pump 1905
of cement + displaced 15.5 bbls and slurr 19

Cement M/A Circulate to Surface

CHARGE TO: American Warrior

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

Global Oil Field 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.

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

PRINTED NAME Myko Salinas

SIGNATURE Myko Salinas

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "GOS" shall mean Global Oil Field Services, L.L.C. and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract; "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to GOS before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of GOS, refunded directly to CUSTOMER. For purpose of this paragraph, GOS and CUSTOMER agrees that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

PRICES AND TAXES: All merchandise listed in GOS's current price schedules are F.O.B. GOS's local station is subject to change without notice. All prices are exclusive of any federal, state, local or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by GOS shall be added to the quoted price charged to CUSTOMER.

TOWING CHARGES: GOS will make a reasonable attempt to get to and from each job site using its own equipment. Should GOS be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by GOS, will be charged to and paid by CUSTOMER.

PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay GOS for the expenses incurred by GOS as a result of the cancellation.

DEAD HAUL CHARGES: Unless otherwise specified on the front of this Contract, a deadhaul charge as set for in GOS's current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

SERVICE CONDITIONS AND LIABILITIES:

1. GOS, carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond GOS's control, GOS shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless GOS, its officers, agents and employees, from and against any and all claims or suits for:
 - A. Damage to property or for bodily injury, sickness, disease, or death, brought by any person including CUSTOMER and/or the well owner; and
 - B. Oil spill, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with GOS's performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of GOS or its employees.
2. With respect to any of GOS's tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to GOS at the landing, CUSTOMER shall either recover the lost item without cost to GOS or reimburse GOS the current replacement cost of the item unless the loss or damage results from the sole negligence of GOS or its employees.
3. GOS does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. GOS warrants all merchandise manufacture or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. GOS's obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, as its option, for any merchandise which is determined by GOS to be defective. THIS IS THE SOLE WARRANTY OF GOS AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESSED OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANT ABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMERS sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and GOS shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
2. More specifically:
 - A. Nothing in this contract shall be construed as a warranty by GOS of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
 - B. Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by GOS or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by GOS, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of GOS or its employees in the preparation or furnishing of such facts, information or data.Work done by GOS shall be under the direct supervision and control of the CUSTOMER or his agent and GOS will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



TICKET 031664

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

PAGE 1 OF 2

SERVICE LOCATIONS
 1. Well/Project No. # 1-10
 2. Ticket Type SERVICE SALES
 3. Well Type Oil
 4. Referral Location

CONTRACTOR Duke Drilling Co.
 LEASE Hublin
 COUNTY/PARISH Hedgecote
 RIG NAME/NO. #5
 CITY Jelmore
 STATE KS
 DATE 7-19-18
 ORDER NO. Same
 OWNER Same

WELL CATEGORY Development
 WELL PERMIT NO.
 WELL LOCATION Jelmore - 15, 25, 24E, 21W

JOB PURPOSE Cement 5 1/2" Longstring

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING		DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT							
575		1					30	mi	5.00	150.00
578		1		MILEAGE Tak # 112			1	job	1300.00	1300.00
402		1		Pump Charge - Longstring			9	ca	70.00	630.00
403		1		Centrifugizer			2	ca	275.00	550.00
406		1		Cement Basinet			1	ca	250.00	250.00
407		1		Latch Down Plug + Baffle			1	ca	325.00	325.00
404		1		Insert Floot Shoe w/ Auto Fill			1	ca	2500.00	2500.00
				Part Collar						

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 CUSTOMERS AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS.

DATE SIGNED 7-19-18 TIME SIGNED 0645 A.M. P.M.

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

SURVEY
 OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 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?
 YES NO
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL #1 5705.00 #2 5500.25
 TOTAL 11205.25
 903.92
 11908.97

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

SWIFT OPERATOR David Huchin APPROVAL Myrl Johnson

Thank You!



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

TICKET CONTINUATION

TICKET No. # 31664

DATE 7-19-18 PAGE 2 OF 2

CUSTOMER American Water

WELL Hubbin # 1-70

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING		TIME	DESCRIPTION	QTY	U/M	QTY	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT								
325		1			Standard Cement (FA-2)	175	sks			13.00	2275.00
284		1			Calsol	8	sks			35.00	280.00
283		1			Salt	900	lbs			0.20	180.00
292		1			Helad 322	3/4	%			8.00	1200.00
276		1			Flocele	1/4	lb			2.50	125.00
290		1			D-Air	2	gal			42.00	84.00
281		1			Mud Flush	500	gal			1.50	750.00
221		1			Liquid HCL	2	gal			25.00	50.00
582		1			Minimum Drainage Charge					250.00	250.00
581		1			SERVICE CHARGE					1.75	306.25
						CUBIC FEET					
						TOTAL WEIGHT		LOADED MILES			
						MILEAGE CHARGE		TON MILES			

CONTINUATION TOTAL 5500.25

JOB LOG

CUSTOMER: American Water
 WELL NO.: #1-10
 LEASE: Hubin
 JOB TYPE: Longstring
 DATE: 7-19-18
 TICKET NO.: #31664
 PAGE NO.: 1

SWIFT Services, Inc.
 DESCRIPTION OF OPERATION AND MATERIALS

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS	T	C	TUBING	CASING
0130								On location 5 1/2" 15.5"
0200								RTD-4720' TP-4717' SS #1 2018' P.C. - #76 1526' cut #77 #94 Centrifuges - #1 #2 #3 #4 #5 #7 #9 #11 #75 Brusher - #2 #76
0415								Drop Ball Circulate
0515	6 1/2	12	300	✓				Pump 500 gal Mud flush Pump 20 HF KCL flush
0530	4 1/2	30	200	✓				Plug RH-MH (30-20) Mix 125 sks EA-2 @ 15.5 ppm
0550	6 1/2	Ø	100	✓				Wash out Pump + Lines Release Top Plug
0605	6 1/2	87	300	✓				Start Displacement
	6 1/2	110	750	✓				Lift Pressure
	6 1/2	111.7	1800	✓				Max Lift Pressure Lever Latched Down Plug
0415								Release Pressure * Plug Hld *
								Wash up truck
								Job Complete

Thank You
 Dave Preston Gidyczan

Done before 2000
 not until 2000

0212

before 2000

before 2000

before 2000 * 1000

0220

PP

110

/

300

before 2000

PP

20

/

300

before 2000

0220

PP

10

/

100

before 2000

before 2000

0230

PP

30

/

300

before 2000

2-2

before 2000 (30-30)

0212

PP

30

/

300

before 2000

PP

15

/

300

before 2000

0212

before 2000

0200

before 2000

before 2000

0230

before 2000

DATE	TIME	TYPE	STATUS	REMARKS
0212	11:00	PP	OK	before 2000
0212	12:00	PP	OK	before 2000
0212	13:00	PP	OK	before 2000
0230	14:00	PP	OK	before 2000



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings RD
PO Box 399
Garden City Ks67846
ATTN: Cecil O'Bate Luke Th

10-23s-23w Hodgeman

Hubin #1-10

Job Ticket: 64239

DST#: 1

Test Start: 2018.07.17 @ 16:30:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:55:00

Time Test Ended: 00:08:59

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 77

Interval: 4516.00 ft (KB) To 4608.00 ft (KB) (TVD)

Reference Elevations: 2355.00 ft (KB)

Total Depth: 4608.00 ft (KB) (TVD)

2344.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8360

Inside

Press@RunDepth: 247.83 psig @ 4518.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2018.07.17

End Date:

2018.07.18

Last Calib.: 2018.07.18

Start Time: 16:30:05

End Time:

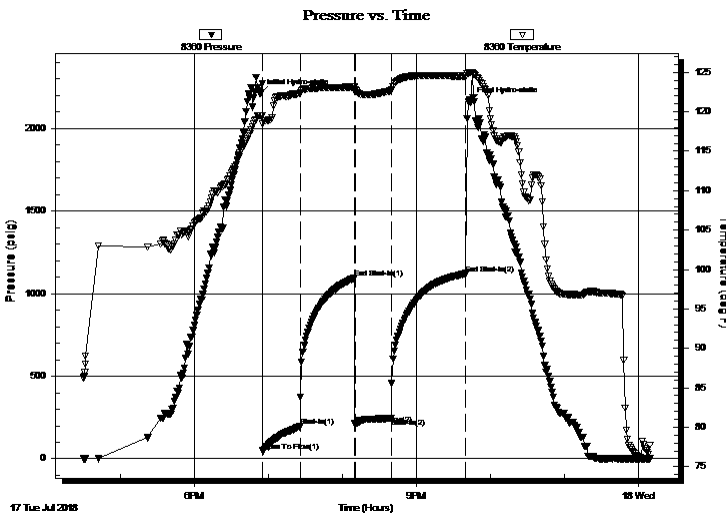
00:08:59

Time On Btm: 2018.07.17 @ 18:53:15

Time Off Btm: 2018.07.17 @ 21:43:29

TEST COMMENT: 30-IFP-BOB in 16 min
45-ISIP-no blow
30-FFP-surface to BOB in 29min
60-FSIP-no blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2210.07	119.49	Initial Hydro-static
2	48.67	118.44	Open To Flow (1)
33	197.59	122.32	Shut-In(1)
77	1094.91	123.13	End Shut-In(1)
77	209.08	122.81	Open To Flow (2)
106	247.83	122.67	Shut-In(2)
167	1121.78	124.52	End Shut-In(2)
171	2160.70	124.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MGO 20%G10%M70%O	0.91
235.00	GMO 20%G30%M50%O	1.16
215.00	CO	1.93
0.00	100'GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc
3118 Cummings RD
PO Box 399
Garden City Ks67846
ATTN: Cecil O'Bate Luke Th

10-23s-23w Hodgeman

Hubin #1-10

Job Ticket: 64239

DST#: 1

Test Start: 2018.07.17 @ 16:30:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:55:00

Time Test Ended: 00:08:59

Interval: 4516.00 ft (KB) To 4608.00 ft (KB) (TVD)

Total Depth: 4608.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 77

Reference Elevations: 2355.00 ft (KB)

2344.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 8673 Outside

Press@RunDepth: psig @ 4518.00 ft (KB)

Start Date: 2018.07.17 End Date: 2018.07.18

Start Time: 16:30:10 End Time: 00:08:49

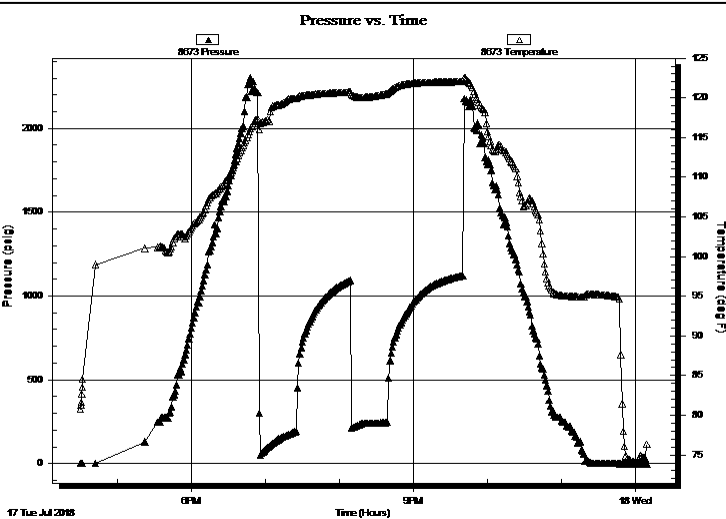
Capacity: 8000.00 psig

Last Calib.: 2018.07.18

Time On Btm:

Time Off Btm:

TEST COMMENT: 30-IFP-BOB in 16 min
45-ISIP-no blow
30-FFP-surface to BOB in 29min
60-FSIP-no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
186.00	MGO 20%G10%M70%O	0.91
235.00	GMO 20%G30%M50%O	1.16
215.00	CO	1.93
0.00	100'GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc

10-23s-23w Hodgeman

3118 Cummings RD
PO Box 399
Garden City Ks67846
ATTN: Cecil O'Bate Luke Th

Hubin #1-10

Job Ticket: 64239

DST#: 1

Test Start: 2018.07.17 @ 16:30:05

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: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
186.00	MGO 20%G10%M70%O	0.915
235.00	GMO 20%G30%M50%O	1.156
215.00	CO	1.932
0.00	100'GIP	0.000

Total Length: 636.00 ft

Total Volume: 4.003 bbf

Num Fluid Samples: 0

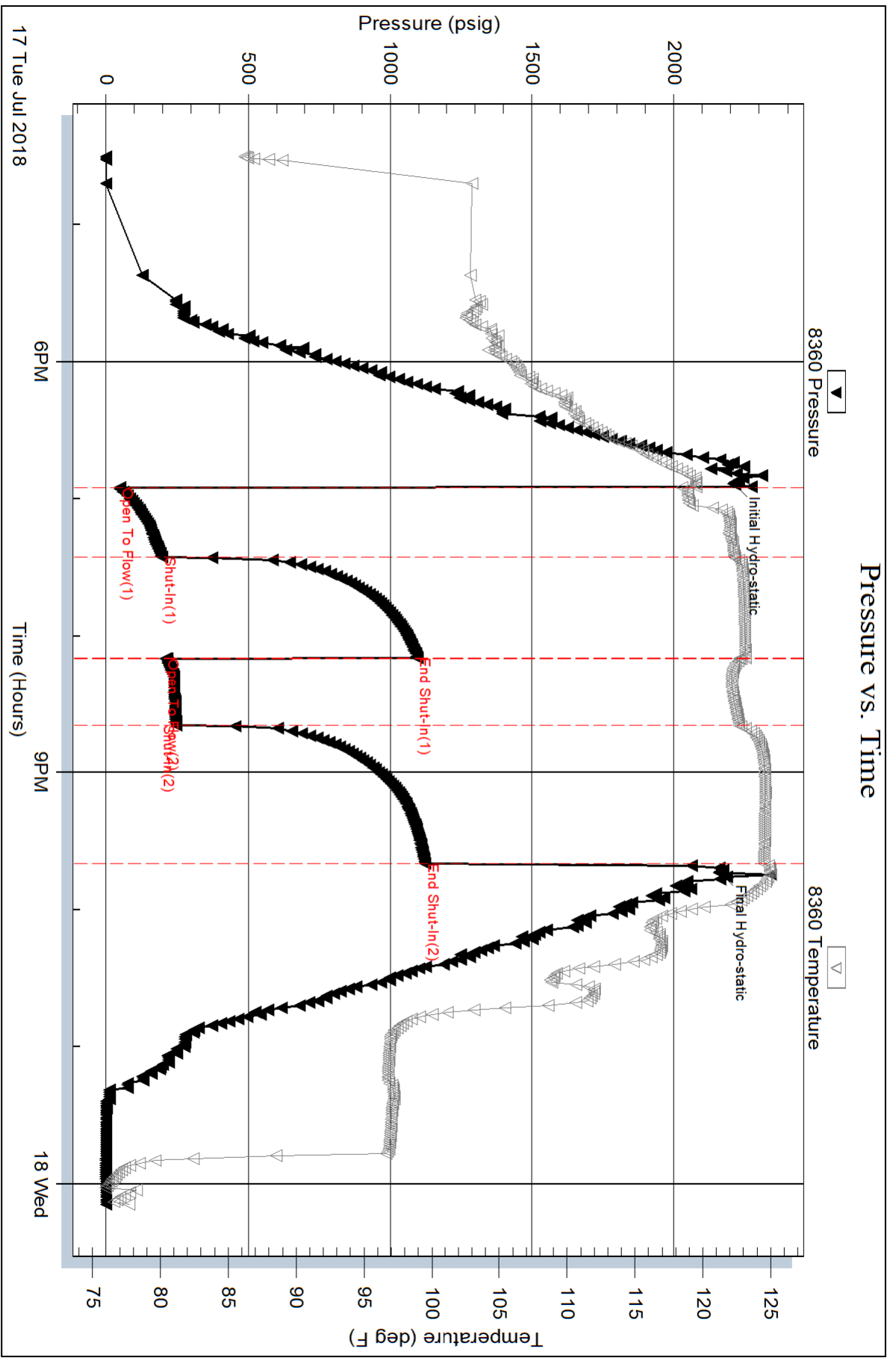
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

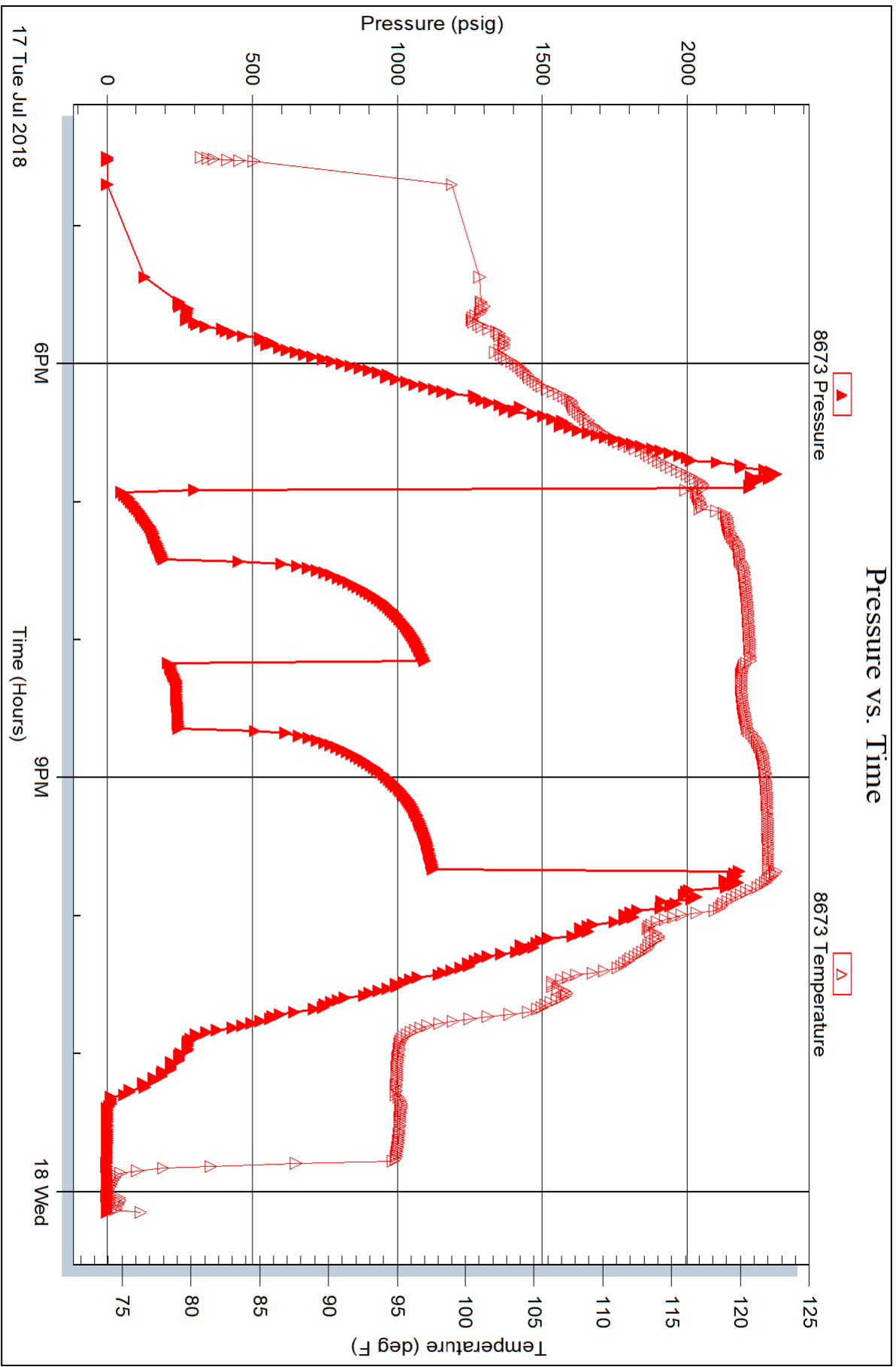


Serial #: 8673

Outside American Warrior Inc

Hublin #1-10

DST Test Number: 1



Geological Report

American Warrior, Inc.

Hubin #1-10

1394' FSL & 2240' FWL

Sec 10, T23s, R23w

Hodgeman County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Hubin #1-10
1394' FSL & 2240' FWL
Sec. 10, T23s, R23w
Hodgeman County, Kansas
API # 15-083-21952-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Luke Thompson

Spud Date: July 10, 2018

Completion Date: July 19, 2018

Elevation 2344' G.L.
2355' K.B.

Directions: From the South side of Jetmore, KS at the intersection of South St. & Hwy. 283/Main St. – Now go 0.7 miles East on South St. – Now go 1 mile South on 219 Rd. – Now go approx. 2.2 miles East on K Rd. to ingress – Now go North into 0.3 miles at cattle guard

Casing: 268' 8 5/8" 24# Surface Casing
4717' 5 1/2" 15# Production Casing

Samples: 3850' to RTD 10' Wet & Dry

Drilling Time: 3800' to RTD

Electric Logs: Pioneer Energy Services "Justin Henrickson"
Full Suite

Drillstem Tests: One-Trilobite "Ray Schwager"

Problems: None Encountered

Formation Tops

Hubin #1-10

Sec. 10, T23w, R23w

1394' FSL & 2240' FWL

Heebner	3892	-1537
Toronto	3908	-1553
Lansing	3954	-1599
Stark	4258	-1903
Hush	4304	-1949
BKC	4331	-1976
Marmaton	4358	-2003
Pawnee	4443	-2088
Fort Scott	4492	-2137
Cherokee	4517	-2162
PBC	4555	-2200
Warsaw	4578	-2223
Osage	4630	-2275
RTD	4720	-2476
LTD	4719	-2364

Sample Zone Descriptions

Warsaw Dolomite (4600' -2245): Covered in DST #1

Dolomite, tan, crystalline, sucrosic, fair to good inter-crystalline & vuggy porosity, good odor, fair to good stain and saturation, show of free oil when broken, no fluorescence, good stream cut. Gas 110 units hotwire.

Drill Stem Tests

Trilobite Testing
"Ray Schwager"

DST #1 Warsaw Dolomite

Interval (4516' – 4608') Anchor Length 92'

IHP - 2210 #

IFP - 30" – BOB 16 min 49-198#

ISI - 45" – No Return 1095#

FFP - 30" – BOB 29 min 209-248#

FSIP - 60" – No Return 1122#

FHP - 2161 #

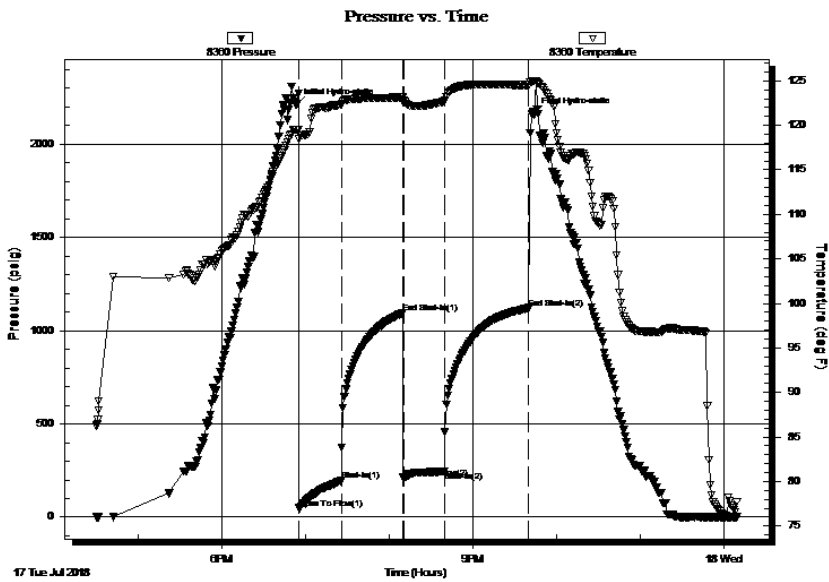
BHT - 125° F

Recovery: 100' GIP

215' CO

235' GMO 50% O

186' MGO 70% O



Structural Comparison

	American Warrior, Inc. Hubin #1-10 Sec. 10, T23s, 23w 1394' FSL & 2240' FWL			Tri-Ex Petroleum LP Hubin #1 Sec. 10, T23s, R23w 1980' FSL & 1980' FEL			Pickrell Drilling Co. Hubin 1-G Sec. 10, T23s, R23w 1980' FSL & 4620' FEL	
<u>Formation</u>								
Heebner	3892	-1537	7	3888	-1544	16	3924	-1553
Lansing	3954	-1599	9	3952	-1608	18	3988	-1617
Stark	4258	-1903	12	4259	-1915	22	4296	-1925
BKC	4331	-1976	6	4326	-1982	21	4368	-1997
Marmaton	4358	-2003	3	4350	-2006	16	4390	-2019
Pawnee	4443	-2088	8	4440	-2096	26	4485	-2114
Fort Scott	4492	-2137	7	4488	-2144	26	4534	-2163
Cherokee	4517	-2162	8	4514	-2170	25	4558	-2187
Warsaw	4578	-2223	-1	4566	-2222	31	4625	-2254

Summary

The location for the Hubin #1-10 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem test was conducted, which recovered commercial quantities of oil. After all the gathered data had been examined, the decision was made to run 5 ½" casing to further evaluate the Hubin #1-10.

Respectfully Submitted,

Lukas Thompson
American Warrior, Inc.

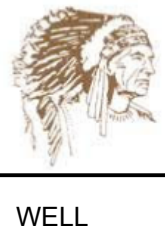
Perforations

Squeeze: Warsaw (4610' – 4612')

Primary: Warsaw (4593' – 4598')

If no fluid above (4598' – 4606')

*No other zones/shows to perforate



American Warrior, Inc.

Luke Thompson - Geologist
3118 Cummings Rd
Garden City, KS 67846
(785) 493-1254 cell
(620) 275-5067 office

WELL Hubin #1-10	API #: 15-083-21952-00-00	LOCATION: Hodgeman County, KS 1394' FSL & 2240' FWL 10-T23s-R23w	Elevation KB: 2355' GL: 2344' Measurements from KB
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Lithology Key			
	Limestone		Cherty Shale
	Shaley Limestone		Shale
	Fossil Limestone		Silty Shale
	Cherty Limestone		Shaley Sandstone
	Oolitic Limestone		Sandstone
	Silty Limestone		Cherty Dolomite
	Shale Interbed		Dolomite
	Limestone Interbed		Oolitic Dolomite
	Black Shale		CFS

Curve Data:

Left Column:
ROP (min/foot)

Gamma Ray

Right Column:
Gas (units)

Density Porosity

Neutron Porosity

Geologist: Luke Thompson (American Warrior, Inc.)

Drilling Contractor: Duke Rig #5

Drilling time from: 3800' - TD

Samples from: 3850' - RTD

Geological Supervision from: 3850' - TD

Correlating Log: Hubin #1 (Tri-Ex Petroleum 10-23s-23w)

Surface Casing: 268' 8 5/8" 24#

Production Casing: 4717' 5 1/2" 15#

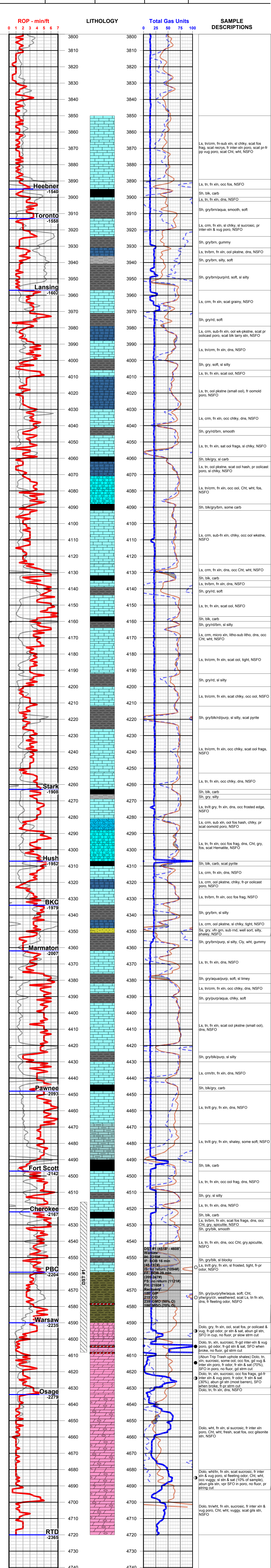
RTD: 4720'

LTD: 4719'

Formation	Top	Log	Datum	Top	Sample	Datum	Correlating Well	Structural Comparison
Heebner	3892	-1537	3895	-1540	7			
Toronto	3908	-1553	3913	-1558	8			
Lansing	3954	-1599	3957	-1602	9			
Stark	4258	-1903	4263	-1908	12			
Hush	4304	-1949	4307	-1952	11			
BKC	4331	-1976	4334	-1979	6			
Marmaton	4358	-2003	4362	-2007	3			
Pawnee	4443	-2088	4448	-2093	8			
Fort Scott	4492	-2137	4497	-2142	7			
Cherokee	4517	-2162	4522	-2167	8			
PBC	4555	-2200	4559	-2204	-2			
Warsaw	4578	-2223	4590	-2235	-1			
Osage	4630	-2275	4634	-2279				
TD	4719	-2364	4720	-2365				

Status: OIL

Conclusion: The location for the Hubin #1-10 was found via 3-D seismic survey. The well was roughly even to the Hubin #1 (Tri-Ex) as expected. One DST was conducted, which recovered commercial quantities of oil. The decision was made to run 5 1/2" production casing to further evaluate the Hubin #1-10.



DST #1 (4516' - 4608')
Warsaw
 FH: 2210#
 IF: BOB 16 min (48-197#)
 IS: no return (1094#)
 FF: BOB 29 min (209-247#)
 FS: no return (1121#)
 FH: 2160#
Recovery:
 100' GIP
 215' CO
 235' GMO (50% O)
 186' MGO (70% O)

Dolo, wht, fr xln, sil sucrosic, fr inter xln poro, Cht, wht, fresh, scat fos, occ gilsonite stn, NSFO

Dolo, wht, fr xln, sil sucrosic, fr inter xln & vug poro, Cht, wht, vuggy, scat gils stn, NSFO

Dolo, tn, xln, sucrosic, fr-gd inter-xln & vug poro, gd odor, fr-gd stn & sat, abun gil stn, SFO in poro, no fluor, gd strm cut

(Abun Trip Trash uphole shales) Dolo, tn, xln, sucrosic, some ool, occ fos, gd vug & inter xln poro, fr odor, fr stn & sat (70%), SFO in poro, no fluor, gd strm cut

Dolo, tn, xln, sucrosic, occ fos frags, gd-fr inter xln & vug poro, fr odor, fr stn & sat (30%), abun gil stn (most barren), SFO when broke, fr-pr strm cut

Dolo, tn, fr xln, dns, NSFO