

**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Wilton Petroleum Inc

p.o. box 391  
Canton, Ks  
67428-0391  
ATTN: Mack Armstrong

33-15s-29w Gove, Ks

Dowell I #2

Job Ticket: 54657      DST#: 1

Test Start: 2013.11.05 @ 11:46:08

### GENERAL INFORMATION:

Formation: H  
Deviated: No      Whipstock: 0.00 ft (KB)  
Time Tool Opened: 14:09:38  
Time Test Ended: 21:05:08

Interval: 3866.00 ft (KB) To 3910.00 ft (KB) (TVD)  
Total Depth: 3910.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches      Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)  
Tester: Shane McBride  
Unit No: 55  
Reference Elevations: 2635.00 ft (KB)  
2625.00 ft (CF)  
KB to GR/CF: 10.00 ft

### Serial #: 8844

Outside

Press@RunDepth: 143.33 psig @ 3867.00 ft (KB)

Start Date: 2013.11.05      End Date: 2013.11.05

Start Time: 11:46:08      End Time: 20:46:08

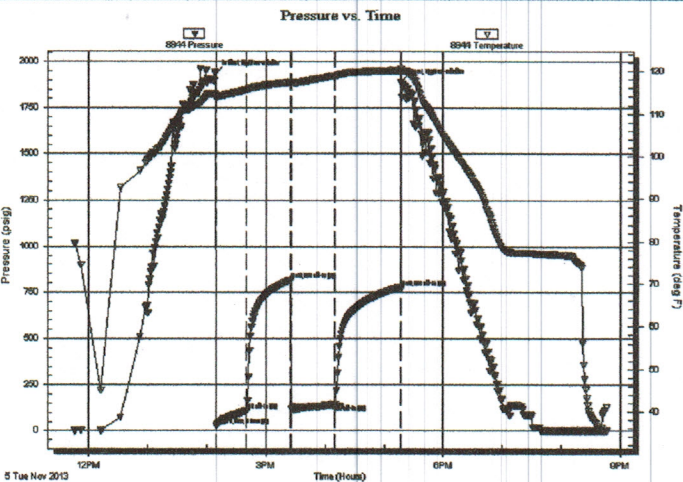
Capacity: 8000.00 psig

Last Calib.: 2013.11.05

Time On Btm: 2013.11.05 @ 14:09:08

Time Off Btm: 2013.11.05 @ 17:17:08

TEST COMMENT: B.O.B. in 13 1/2 min.  
No return  
B.O.B. in 16 1/2 min.  
No return



### PRESSURE SUMMARY

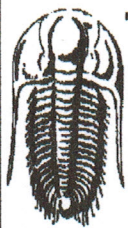
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1933.44	114.65	Initial Hydro-static
1	25.34	113.54	Open To Flow (1)
32	108.96	115.64	Shut-In(1)
77	814.55	117.37	End Shut-In(1)
78	115.98	117.19	Open To Flow (2)
122	143.33	118.94	Shut-In(2)
188	776.12	120.20	End Shut-In(2)
188	1887.55	120.51	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
180.00	g m c o 10g 25m 65o	0.89
80.00	g s m c o 10g 10m 80o	0.49
70.00	c g o 5g 95o	0.98
0.00	270' weak gas in pipe	0.00

### Gas Rates

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



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

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 p.o. box 391  
 Canton, Ks  
 67428-0391  
 ATTN: Mack Armstrong

**33-15s-29w Gove, Ks**  
**Dowell I #2**  
 Job Ticket: 54658      DST#: 2  
 Test Start: 2013.11.06 @ 09:40:57

## GENERAL INFORMATION:

Formation: K  
 Deviated: No Whipstock: 0.00 ft (KB)  
 Time Tool Opened: 11:45:42  
 Time Test Ended: 17:40:27  
 Interval: 3961.00 ft (KB) To 3984.00 ft (KB) (TVD)  
 Total Depth: 3984.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)  
 Tester: Shane McBride  
 Unit No: 55  
 Reference Elevations: 2635.00 ft (KB)  
 2625.00 ft (CF)  
 KB to GR/CF: 10.00 ft

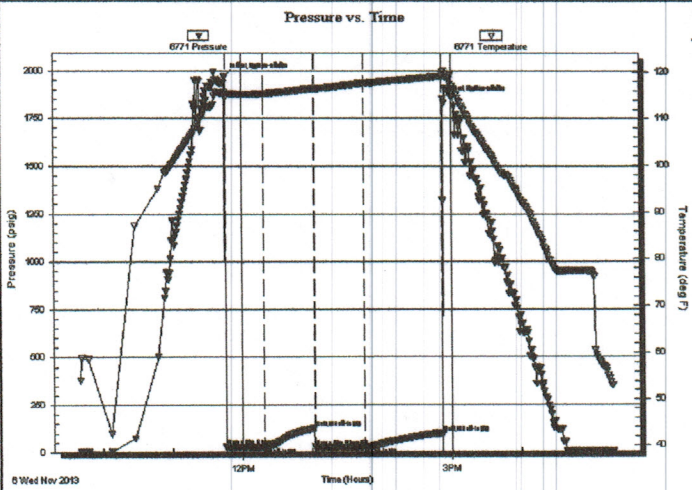
## Serial #: 6771

Inside  
 Press@RunDepth: 24.34 psig @ 3962.00 ft (KB)  
 Start Date: 2013.11.06 End Date:  
 Start Time: 09:40:57 End Time:

2013.11.06  
 17:40:27

Capacity: 8000.00 psig  
 Last Calib.: 2013.11.06  
 Time On Btm: 2013.11.06 @ 11:45:27  
 Time Off Btm: 2013.11.06 @ 14:52:42

TEST COMMENT: Weak 1/8" in blow  
 No return  
 Weak surface blow died in 5 min.  
 No return



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1966.15	115.64	Initial Hydro-static
1	26.32	114.43	Open To Flow (1)
33	22.06	115.30	Shut-In(1)
77	126.91	116.43	End Shut-In(1)
77	25.76	116.40	Open To Flow (2)
120	24.34	117.49	Shut-In(2)
187	98.10	119.01	End Shut-In(2)
188	1847.92	119.92	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	s o c m 3% o 97% m	0.01

## Gas Rates

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

\* Recovery from multiple tests



CHARGE TO: **WILTON Petroleum**  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET **25690**  
 PAGE 1 OF 2

SERVICE LOCATIONS: **AWC Ch KS**

WELL/PROJECT NO: **#2** LEASE: **Duwell 1** COUNTY/PARISH: **ave** STATE: **KS** CITY: **Shields** DATE: **Nov 7 2013** OWNER:

TICKET TYPE:  SERVICE  SALES CONTRACTOR: **#2** RIG NAME/NO.: **location** ORDER NO.: **33-15-29**

WELL TYPE: **211** WELL CATEGORY: **Development** JOB PURPOSE: **consult long string** WELL PERMIT NO.: **33-15-29**

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					TRK 114	60	mi				6.00	360.00
578					Pump Charge	1	ea				1500.00	1500.00
402					Compressor	5 1/2	in	7	ea		70.00	490.00
403					Conest Basket	5 1/2	in	2	ea		300.00	600.00
404					Post Collar	5 1/2	in	1	ea		2900.00	2900.00
406					Latchdown plug 5/8 bebble	5 1/2	in	1	ea		275.00	275.00
407					Insect float shoe w/ WTD FILL	5 1/2	in	1	ea		375.00	375.00

**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

DATE SIGNED: **X Lois Marvez** TIME SIGNED:  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?  
 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: **AGM** APPROVAL: **AGM**

**PAGE TOTAL** 1 **AMOUNT** 13,016.23

**Subtotal** 12,741.50  
**Gole TAX 7.9%** 741.73

**TOTAL** 13,016.23

**Thank You!**



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

TICKET CONTINUATION

TICKET No. 25690

CUSTOMER: *William Perleau*

WELL: *Dowell # 2*

DATE

PAGE 1 OF

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				UNIT PRICE	AMOUNT
		LOC	ACCT	DE			QTY.	UM	QTY.	UM		
325		1				Standard cement (Free 4-2)	200	sk			14.50	2900.00
284		1				car seal	900	lb	9	sk	35.00	315.00
283		1				oil	1000	lb			0.80	800.00
285		1				CFR-1	100	lb			4.50	450.00
276		1				Fibrolite	50	lb			2.50	125.00
281		1				mud flush	200	gal			1.85	635.00
221		1				RCL liquid	2	gal			25.00	50.00
290		1				D-air	2	gal			42.00	84.00
581						SERVICE CHARGE					200	400.00
563						MILEAGE CHARGE					1.00	625.50
						TOTAL WEIGHT	2080					
						LOADED MILES	60					
						CUBIC FEET	625.5					
						TON MILES						
						CONTINUATION TOTAL						5774.50

**JOB LOG**

**SWIFT Services, Inc.**

DATE NOV 13 PAGE NO. 1

CUSTOMER WILTON Petroleum

WELL NO. 2

LEASE Dowell

JOB TYPE cement long string

TICKET NO. 25690

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								200 sk EA-2 cement w/ 1/4" floccle 52" x 15.5# casing 97 joints TD = 4102 baffle @ 4042' Centrales 2, 3, 4, 6, 8, 10 Buret 2, 49 Port Collar # 49 2020'
	2200							on loc TRK 114
8 NOV	0110							start 52" x 15.5# casing in well
	0315							Drop ball - circulate
	0410	4 1/2	12			200		Pump 500 gal mud flush
		4 1/2	20			200		Pump 20 bbl KCL flush
	0420		7					Plug RH 30 sks MH 20 sks
	0425	4 3/4	40			200		Mix EA-2 cement 150 sk @ 15.3 ppm
								Drop latch down plug
								wash out pump & line
	0442	6 1/2				200		Displace plug
		6 1/2	89			700		
	0500	6 1/2	96			1520		hand plug
								Release pressure to truck - dried up
	0510							wash truck
								Back up
	0545							job complete
								Thru Blaine Flint & ISAAC



CHARGE TO: WILTON PETROLEUM  
 ADDRESS: WILTON PETROLEUM  
 CITY, STATE, ZIP CODE:

TICKET 25922  
 PAGE 1 OF

1. SERVICE LOCATIONS: NESS CITY, KS  
 2. WELL/PROJECT NO. DOBELL I & 2  
 3. TICKET TYPE:  SERVICE  SALES  
 CONTRACTOR: ADDFIELD SERV.  
 WELL TYPE: DIL  
 WELL CATEGORY: DEVELOPMENT  
 JOB PURPOSE: CEMENT PORT COLLAR  
 LEASE: DOBELL I & 2  
 RIG NAME/NO.: GOVE  
 COUNTY/PARISH: KS  
 STATE: KS  
 CITY: HEALY, KS.  
 DATE: 8/5/14  
 OWNER: 7N, 3 3/4 E, N 1/2 10  
 ORDER NO.:  
 WELL PERMIT NO.:  
 WELL LOCATION: 7N, 3 3/4 E, N 1/2 10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	MILEAGE #	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF								
575					PUMP CHARGE	115	60	mil	1500	mil	3600	600
576 D											1500	20
276					FLOCEG		45	lbs	2	lb	250	11250
290					D-AIR		2	sq	42	sq	84	20
330					SMD CEMENT		175	bx	18	50	3237	50
581					CEMENT SERVICE CHARGE		250	bx	2	00	500	20
583					DRAYAGE		249	1/5	247	45	747	95

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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: 8/5/14 TIME SIGNED: 11:00 AM/PM  
 REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

DATE SIGNED: 8/5/14 TIME SIGNED: 11:00 AM/PM  
 CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: The customer hereby acknowledges receipt of the materials and services listed on this ticket.  
 SWIFT OPERATOR: [Signature]  
 APPROVAL: [Signature]  
 TOTAL: 6812.74  
 TAX: 7.97%  
 GOV: 271.29  
 Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 8 JAN 14 PAGE NO.

CUSTOMER WILTON PETROLEUM WELL NO. LEASE DOWELL I #2 JOB TYPE CEMENT PORT COLLAR TICKET NO. 25922

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0910							ON LOCATION
								PORT COLLAR @ 1978
	0934						1000	TEST - HELD
	0937							OPEN PORT COLLAR
	0943	4	97				850	MIX 175 SX EA-2
		3	7				400	DISPLACE CEMENT
								CIRCULATE 20 SX TO PIT
	1014						1000	CLOSE PORT COLLAR - TEST - HELD
								RWS JS.
	1028	3	22				400	REVERSE CLEAN
	1115							JOB COMPLETE
								THANKS #115
								JASON DAUE JUAN JARED