



KANSAS CORPORATION COMMISSION 1103847
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34624
Name: Victory Operating, Inc.
Address 1: 6 N. SCOTTSDALE
Address 2: _____
City: WICHITA State: KS Zip: 67230 + _____
Contact Person: Roscoe Mendenhall
Phone: (316) 648-5633
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Kurt Talbott
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
 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
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
9/19/2012 9/27/2012 9/27/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-145-21686-00-00
Spot Description: _____
SW NE NW SW Sec. 20 Twp. 22 S. R. 16 East West
2195 Feet from North / South Line of Section
796 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: ILS Land Well #: 1-20
Field Name: _____
Producing Formation: None
Elevation: Ground: 2030 Kelly Bushing: 2041
Total Depth: 4260 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1008 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: 62000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Shelby Resources, LLC
Lease Name: Eakin Unit License #: 31725
Quarter SE Sec. 7 Twp. 22 S. R. 16 East West
County: Pawnee Permit #: D30939

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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Gamison Date: 12/11/2012



1103847

Operator Name: Victory Operating, Inc. Lease Name: ILS Land Well #: 1-20
 Sec. 20 Twp. 22 S. R. 16 East West County: Pawnee

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3536</td> <td>1495</td> </tr> <tr> <td>Lansing</td> <td>3651</td> <td>1610</td> </tr> <tr> <td>Conglomerate Chert</td> <td>4026</td> <td>1985</td> </tr> <tr> <td>Simpson</td> <td>4090</td> <td>2049</td> </tr> <tr> <td>Arbuckle</td> <td>4154</td> <td>2113</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3536	1495	Lansing	3651	1610	Conglomerate Chert	4026	1985	Simpson	4090	2049	Arbuckle	4154	2113
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Conglomerate Chert	4026	1985																	
Simpson	4090	2049																	
Arbuckle	4154	2113																	

CASING RECORD <input checked="" 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
Surface	12.25	8.625	28	1008	A-con & Commor	400	3% & 2% CaCl2

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	-			
	-			

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	
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 (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"/> Duaily Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Victory Operating, Inc.
Well Name	ILS Land 1-20
Doc ID	1103847

All Electric Logs Run

compensated sonic
dual induction
microlog
compensated density/compensated neutron

OPERATOR

Company: Victory Operating, Inc.
 Address: 6 N. Scottsdales St.
 Wichita, KS 67230

Contact Geologist: Roscoe Mendenhall
 Contact Phone Nbr: 316-648-5633
 Well Name: ILS Land #1-20
 Location: 8 5/8" @ 1008' API: 15-145-21686-0000
 Pool: NE/4 NW/4 SW/4 Sec. 20-T22S-R16W Field:
 State: Kansas Country: USA



Musgrove

**PETROLEUM
 CORPORATION**
 Claflin, Kansas

Scale 1:240 Imperial

Well Name: ILS Land #1-20
 Surface Location: 8 5/8" @ 1008'
 Bottom Location:
 API: 15-145-21686-0000
 License Number:
 Spud Date: 9/19/2012 Time: 9:00 AM
 Region: Pawnee
 Drilling Completed: 9/30/2012 Time: 5:00 PM
 Surface Coordinates: 2195' FSL & 796' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2030.00ft
 K.B. Elevation: 2041.00ft
 Logged Interval: 3400.00ft To: 4260.00ft
 Total Depth: 4260.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

LOGGED BY

Company: Musgrove Petroleum
 Address: 212 Main Street
 Claflin, KS 67525

Phone Nbr: 620-450-7087
 Logged By: Geologist Name: Kurt Talbott

CONTRACTOR

Contractor: Sterling Drilling
 Rig #: 2
 Rig Type: mud rotary
 Spud Date: 9/19/2012 Time: 9:00 AM
 TD Date: 9/30/2012 Time: 5:00 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2041.00ft Ground Elevation: 2030.00ft
 K.B. to Ground: 11.00ft

NOTES










DST #1 3968-4050
 30-60-60-90
 IF: BOB 4 min

ISI: No return
 FF: BOB 10 sec. GTS 35 min TSTM
 FSI: No return

Recovery:
 3957' Gas In Pipe
 70' GM (10%gas 90%mud)

Pressures:
 ISIP 1120 psi
 FSIP 1250 psi
 IFP 143-90 psi
 FFP 108-104 psi
 HSH 1938-1820 psi

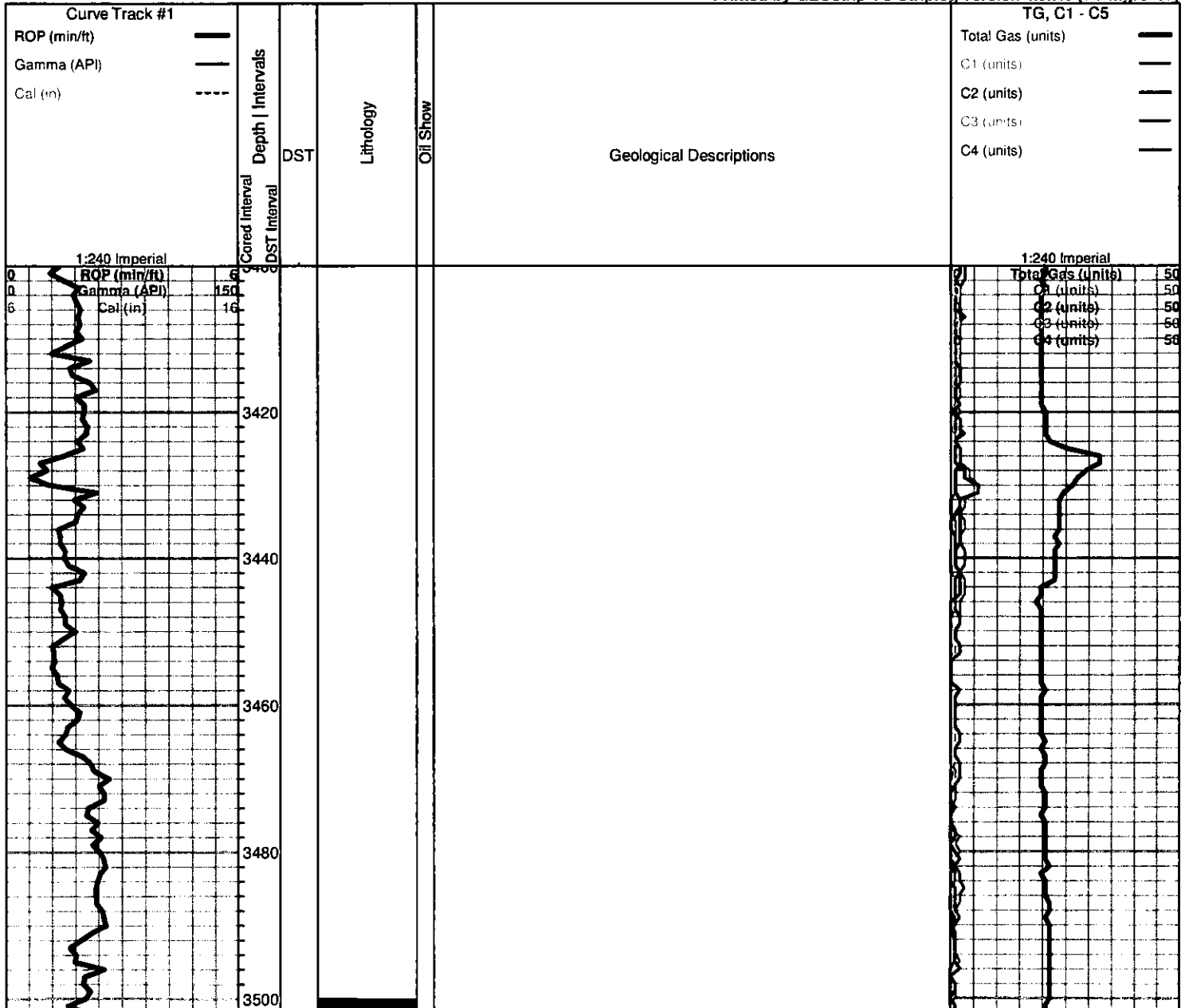
ROCK TYPES

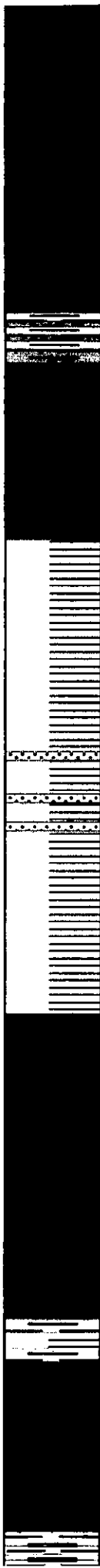
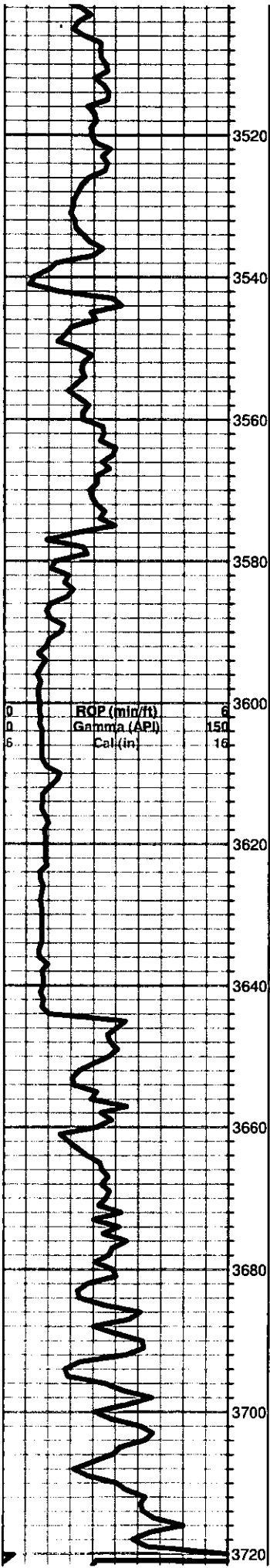
 Cht vari	 Dolprim	 shale, grn	 Carbon Sh	 Ss
 Congl	 Lmst fw<7	 shale, gry	 Shcol	

OTHER SYMBOLS

DST
 DST Int
 DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Ls-lt gry/tan, fxln, granular, poor vis por, slightly chalky.

Ls-crm/tan/lt gry, fxln, granular, poor vis por, few fossils, slightly chalky, slightly cherty

Ls-wht/crm/tan, fxln, poor vis por

Heebner 3537.0 (-1496.0) 0.0

Black carbon shale

Shale-gry/grn slightly silty

Toronto 3552.0 (-1511.0) 0.0

Ls-gry/buff/tan, fxln, poor vis por, dense

Ls-A/A

Douglas 3576.0 (-1535.0) 0.0

Shale-gry/grn, soft

Shale-gry/gry/blk

A/A slightly sandy

Shale-gry/grn/blk/mar

Brown Lime 3645.0 (-1604.0) 0.0

Ls-tan/gry/buff, fxln, dense, poor vis por

Lansing 3655.0 (-1614.0) 0.0

Ls-crm/tan/biuff, fxln, poor vis por, cherty, slightly chalky. Few fossils

Ls-wht/crm, few fossils, fxln, poor vis por,

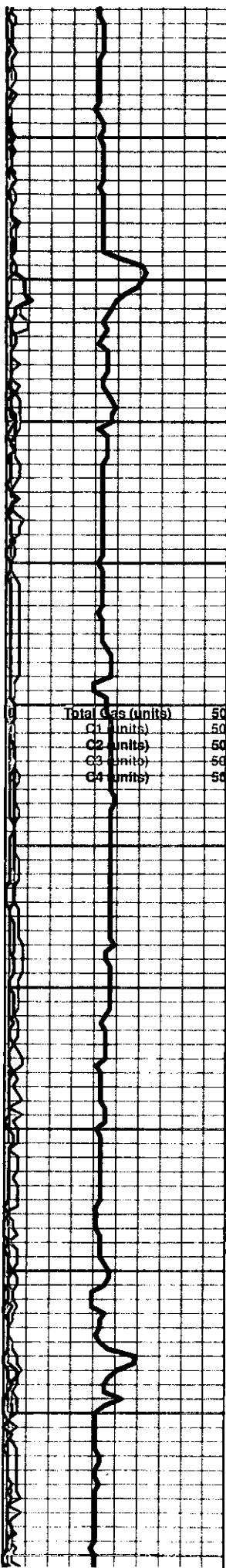
Ls-gry/tan, fxln, few fossils, poor scattered iner xln por,

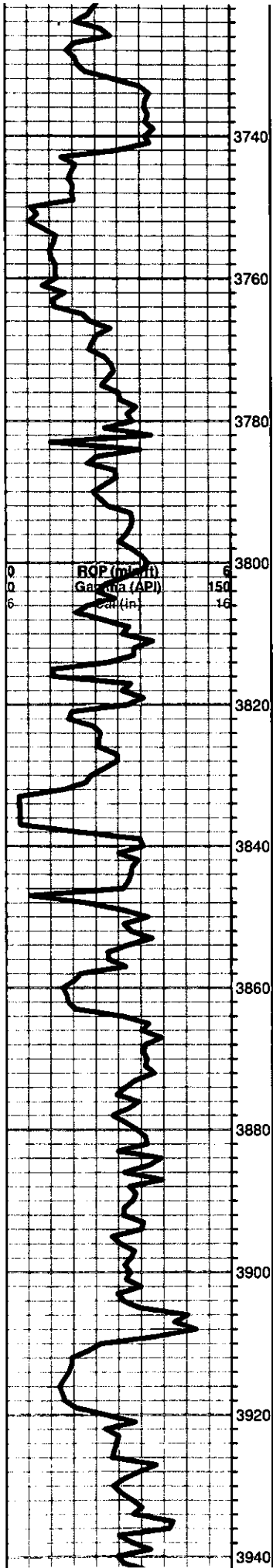
Ls-crm/wht/lt gry, fxln, fossils, poor scattered ppt to iner xln por, spotty dark brown stains, Dead oil, NSFO, no odor, slightly chalky. Shale-grn/brwn abundant

Ls-gry/tan, fossils, poor iner xln to finely vuggy por, dark brwn spotty stns, Very poor SFO, no odor

Ls-lt gry/tan, fxln, poor vis por, slightly chalky

Ls-gry/tan, fxln, ool, poor vis por, Shale-grn/brwn





Shale-gry/grn

Ls-crm/tan, fxln, ool, poor vis por, slightly chalky, chert-boney wht

Ls-crm/tan/wht, fxln, poor vis por, chert-boney wht

Ls-crm/tan/wht, fxln, ool/oom, poor sub oom to oom por, chalky, no vis shows

Ls-crm/tan/lt gry, few fossils, fxln, poor vis por, chalky, chert-gry

Ls-crm/lt gry, fxln, slightly ool, scattered sub oom por, chalky, chert-boney
Shale-gry/grn/brwn

LS-wht/crm/lt gry, fxln, dense, poor vis por, cherty, slightly chalky.

A/A

Ls-wht/lt gry, fxln, poor ner xln por, shale-gry/grn

Ls-wht/crm/tan, fxln, slightly ool, poor sub oom to finely vugg por, chalky, wht ool chert

Ls-crm/wht, fxln, poor vis por, mostly dense, chalky, slightly cherty

Ls-wht/tan, fxln, slightly ool, poor scattered sub oom por, no vis shows

Ls-crm/wht/tan, fxln, ool, poor iner xln to sub oom por, chalky, Chert-gry/boneywht

Ls-wht/crm/lt gry, fxln, ool/fossils, dense, poor vis por, chalky.

Ls-A/A chert-tan/crm/gry

Ls-crm/tan/lt gry, fxln, poor vis por, chalky, shale gry/black abundant.

Ls-gry/tan, fxln, poor vis por, chalky in part, Shale- A/A

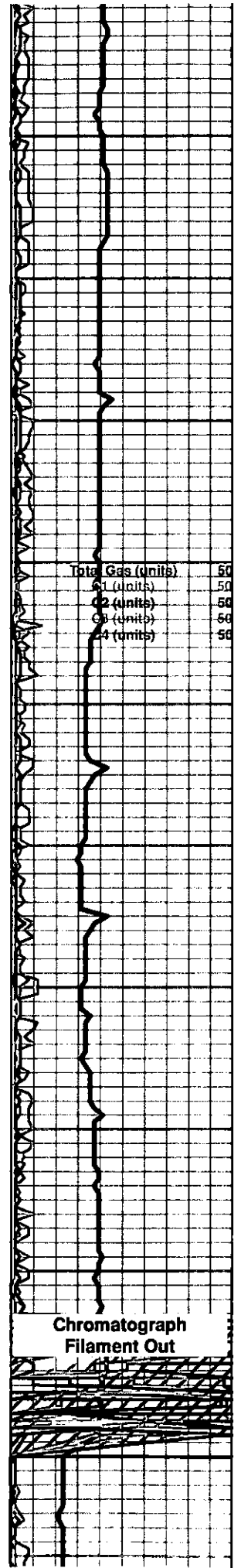
Base KC 3912.0 (-1871.0) 0.0

Shale- dark gry/black, slightly silty, mica.
Trace LS tan/crm, dense, spotty dark brwn to black stains, NSFO, poor vis por

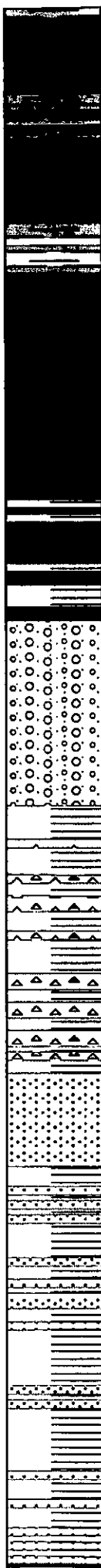
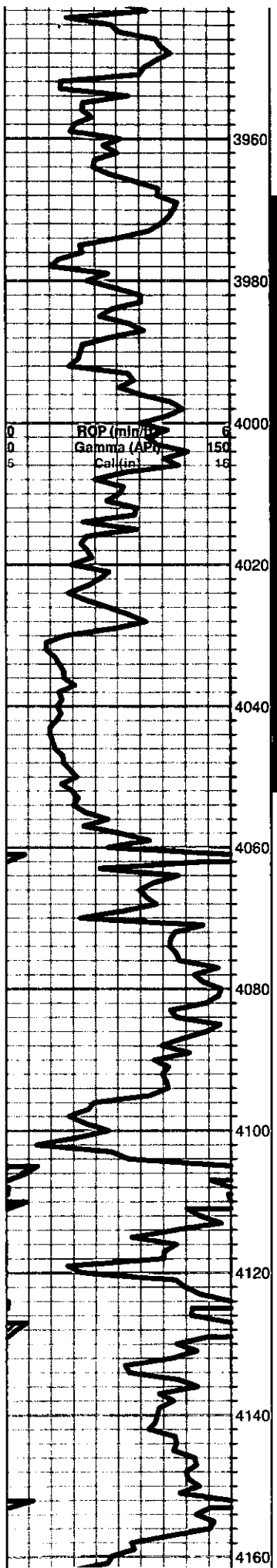
Ls-crm/tan/lt gry, fxln, poor vis por, mostly dense, slightly chalky

A/A

Shale-gry/blk slightly carbonaceous



Chromatograph
Filament Out



Ls-lt gry/tan, fxln, poor vis por, few fossils, dense, slightly cherty, Shale- A/A

Ls-crm/wht/tan, fxln, finely ool, poor scattered oom por, barren, Shale-gry/grn/brwn

Ls-wht/crm/lt gry, fxln, slightly ool, few fossils, granular, poor vis por, Shale-gry/grn

Ls-lt gry/crm/wht, fxln, few fossils, finely ool, dense, poor vis por

Ls-lt gry/wht, fxln, few fossils, dense, poor vis por, cherty

A/A shale-gry/brwn/grn Trace Black carbon

Shale-red/grn/gry/mar/black carbon? Chert-wht/yellow/peach, Questionable black stn, NSFO, no odor. Ls-crm/tan, fxln, poor vis por

Chert-wht/crm/tan, poor ppt por, dark-golden brwn stns, Fair SFO, Very Faint odor
Shale-A/A

Shale-Mar/grn/gry Chert-yellow/peach/boney wht

Shale-varying color- Chert-varying colro

Chert & Shale A/A
Ls-crm/wht, fxln, poor vis por, cherty in part

Simpson Sand 4094.0 (-2053.0) 0.0

Sand-gry- fine grained, well rounded, well sorted, poor-fair iner gran por, dark brwn to blk stns, NSFO, no odor

A/A

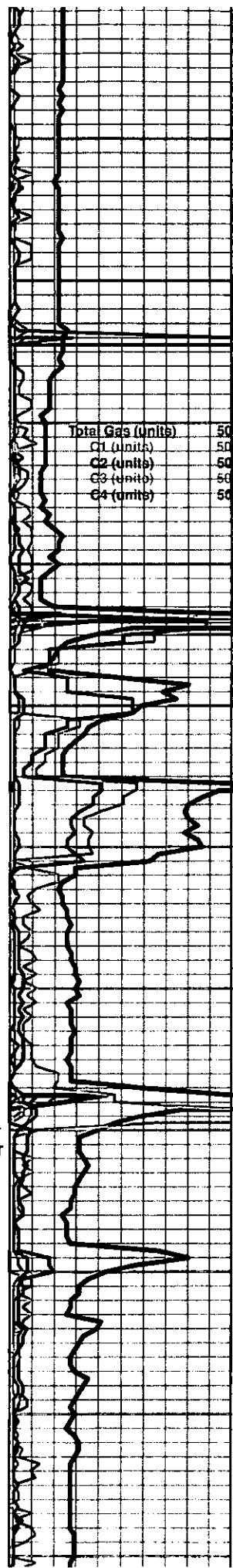
Shale-mar/gry/grn, Trace sand A/A- no vis shows, no odor

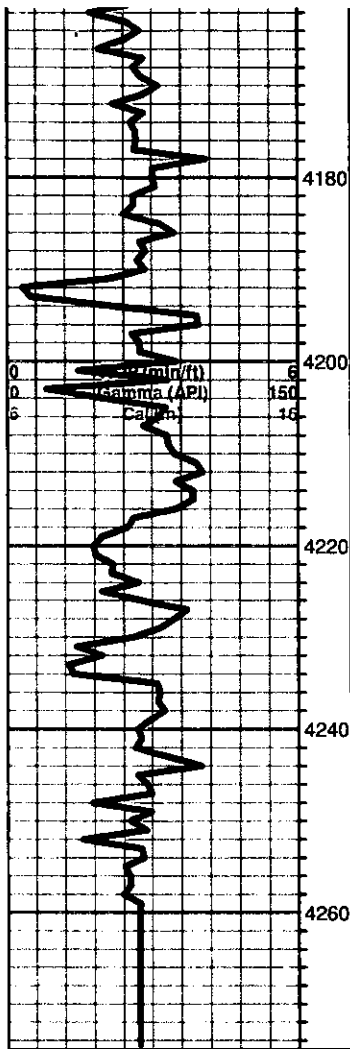
Shale-gry/grn/mar, trace sand

A/A

Trace sand-wht/clear, f-grained, well rounded/sorted poor iner gran por, Trace Stns, NSFO, no odor

Arbuckle 4158.0 (-2117.0) 0.0





Dol-wht/crm, f-med xln, few rhomb, poor iner xln por, dense,

Dol-wht/crm/tan, fxln, few rhom, poor iner xln por, scattered poor-fair vug por, dense, chert-boney wht, chalky

Dol-wht/crm, f-med xln, few rhomb, poor in xln por, cherty, chalky. Trace sand-cavings?

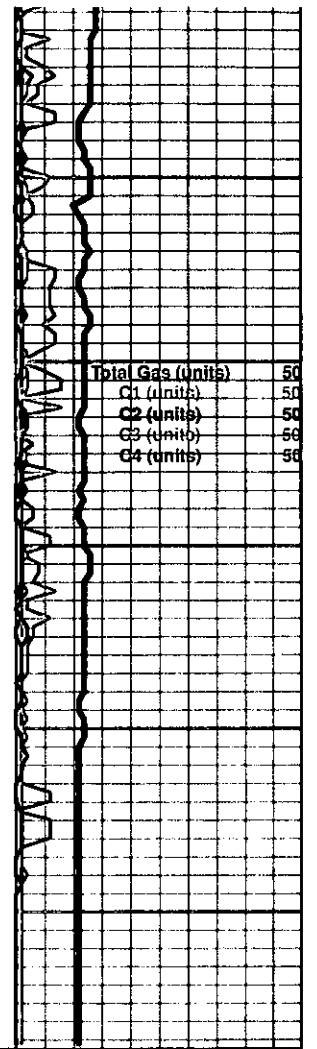
Dol-crm/tan, fxln, poor iner xln por, dense, slightly chalky

Dol-lt gry/tan, fxln, poor iner xln por, dense, charty

Dol-tan/buff, f-med rhomb xln, poor vis por, cherty, chalky,

Dol-tan/crm/buff, fxln, f-med rhomb xln, poor iner xln por, chalky

Total Gas (units)	50
C1 (units)	50
C2 (units)	50
C3 (units)	50
C4 (units)	50



Customer VICTORY OPERATING Lease No. _____ Date 9-27-12
 Lease ILS Land Well # 1-20
 Field Order # 6606 Station PRATT Casing 4 1/2" Depth _____ County PAWNEE State KS
 Type Job CNW PTA Formation _____ Legal Description 20-225-161

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>4 1/2"</u>				Pre Pad	Max		5 Min.	
Depth <u>4168</u>	Depth	From	To	Pad	Min		10 Min.	
Volume	Volume	From	To	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative UVALDO Station Manager D. SCOTT Treater JOE MELSON

Service Units	19959	19905	70959	19918	37900				
Driver Names	<u>MIKE</u>	<u>MATTLE</u>	<u>BRETT REED</u>		<u>JOE MELSON</u>				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>5:00 AM</u>					<u>ONLOC. SAFETY meeting</u>
					<u>Plug 1 set at 4168'</u>
<u>7:15</u>	<u>400</u>		<u>20</u>	<u>5.00</u>	<u>START H2O SPACER</u>
	<u>400</u>		<u>12</u>	<u>5.00</u>	<u>MIX 50 SK 60/40 POZ WITH 4% GEL</u>
	<u>400</u>		<u>5</u>	<u>5.00</u>	<u>TAIL H2O</u>
<u>7:30</u>	<u>400</u>		<u>50</u>	<u>5.75</u>	<u>finish of with M40</u>
					<u>PLUG 2 1026'</u>
<u>9:15</u>	<u>300</u>		<u>10</u>	<u>4.75</u>	<u>START H2O SPACER</u>
			<u>12</u>	<u>4.75</u>	<u>MIX 50 SK 60/40 POZ WITH 4% GEL</u>
<u>9:25</u>	<u>300</u>		<u>2</u>	<u>4.75</u>	<u>TAIL H2O</u>
					<u>PLUG 3 300'</u>
<u>9:50</u>	<u>300</u>		<u>5</u>	<u>5</u>	<u>START H2O SPACER</u>
	<u>300</u>		<u>5</u>	<u>5</u>	<u>MIX 50 SK 60/40 POZ WITH 4% GEL</u>
<u>9:53</u>	<u>300</u>		<u>1</u>	<u>5</u>	<u>TAIL H2O</u>
					<u>PLUG 4 60'</u>
<u>10:00</u>	<u>300</u>		<u>5</u>	<u>5</u>	<u>MIX 20 SK 60/40 POZ WITH 4% GEL</u>
<u>10:15</u>	<u>300</u>				<u>MIX BH AND MH WITH 60/40 POZ</u>
<u>10:30</u>					<u>JOB COMPLETE</u>
					<u>THANK YOU</u>
					<u>JOE</u>



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06604 A

DATE _____ TICKET NO. _____

DATE OF JOB: 9-20-12	DISTRICT: Pratt	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER: Victory Operating	LEASE: ILS Land	1-20	WELL NO.:					
ADDRESS:	COUNTY: Pawnee	STATE: KS						
CITY:	STATE:	SERVICE CREW: McGraw Lawrence Nelson						
AUTHORIZED BY:	JOB TYPE: 8 7/8 VASIF CNW							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
2746						ARRIVED AT JOB	9-20-12	5:30
19526, 19560	1					START OPERATION	9-20-12	12:15
37900	1					FINISH OPERATION	9-20-12	1:15
						RELEASED	9-20-12	2:15
						MILES FROM STATION TO WELL	140	5

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-CON Blend COMMON	SK	200		3,600.00
CP 100	COMMON	SK	200		3,200.00
CC 102	cellofluke	lb	100		370.00
CL 109	Calcium Chloride	lb	940		987.00
CF 105	TOP Rubber Plug	eg	1		235.00
CF 203	8 7/8 Guide Shoe	eg	1		550.00
CF 1453	Flapper Insert	eg	1		280.00
CF 1773	Centralizer	eg	3		145.00
CF 1903	8 7/8 Basket	eg	1		315.00
E 101	Heavy Mileage	mi	110		770.00
CF 290	Mixing Charge	SK	400		560.00
E 113	Bulk Delivery	TM	1034		4,654.40
CE 201	Depth Charge 501-1000'	hr	1		1,200.00
CE 504	Plug Container	JOB	1		250.00
S 003	Supervisor	eg	1		175.00
E 100	Pickup Mileage	mi	55		233.75
DLS SUB-TOTAL					10,363.61

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: *[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

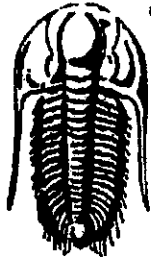
Customer: **Victory Operations** Lease No: **1-20** Date: **9-20-12**
 Lease: **ILS Land**
 Field: **6209** Station: **Pratt** Casing: **8 5/8** Depth: **1008** County: **Pawnee** State: **KS**
 Type: **CNW 8 5/8 SF** Formation: Legal Description: **20-225-16**

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
8 5/8							5 Min.
Depth 1008	Depth	From	To	Pre Pad	Max		10 Min.
Volume 60	Volume	From	To	Pad	Min		15 Min.
Max Press 1100	Max Press	From	To	Frac	Avg		Annulus Pressure
Well Completion	Acid Vol	From	To		HHP Used		Total Load
Plug Depth 6 1/2	Pad Depth	From	To	Flush	Gas Volume		

Customer Representative: **Roscoe mendall** Section Manager: **scotty** Treater: **JOE MELSON**

Service Units	27467	19926	19560	37900				
Driver Names	mcGrow	Lawrence	Melson					

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
8 AM					on loc - safety meeting Run 23 JTS 8 5/8 casing 28" Guide shoe on 1st JT centralizer 1-10-20 Basket on 20
11 AM					Fill Pipe on JT 11
11:50					casing on BOTTOM
11:55					Break circulation with Big
12:15			5	5	H2O space
			88	5	Mix 200 SLS A-con 3% cc 1/4 # Cellflake
			44	5	Mix 200 SK common 2% cc 1/4 # Cellflake
					shut down Release Plug
					Start H2O Displacement
		360	20	5	Cement to surface
1:15 PM		560	60	5	Plug Down Held
					Circulation Thru JOB
					Circulation 40 BBL cement to surface
					JOB COMPLETE
					Thanks Joe



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Victory Operating INC**

6 N Scottsdale
Wichita KS 67230

ATTN: Roscoe Mendenhall/ K

ILS Land #1-20

20-22s-16w Pawnee,KS

Start Date: 2012.09.25 @ 08:11:50

End Date: 2012.09.25 @ 17:20:20

Job Ticket #: 49655 DST #: 1

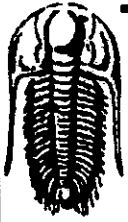
Victory Operating INC 20-22s-16w Pawnee,KS ILS Land #1-20 DST # 1 Conglomerate 2012.09.25

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.02 @ 15:28:10



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Victory Operating INC

20-22s-16w Pawnee,KS

6 N Scottsdale
Wichita KS 67230

ILS Land #1-20

Job Ticket: 49655

DST#: 1

ATTN: Roscoe Mandenhall/ K

Test Start: 2012.09.25 @ 08:11:50

GENERAL INFORMATION:

Formation: **Conglomerate**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 11:23:05

Time Test Ended: 17:20:20

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Chris Staats**

Unit No: **47**

Interval: **3968.00 ft (KB) To 4050.00 ft (KB) (TVD)**

Total Depth: **4050.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches**Hole Condition: **Fair**

Reference Elevations: **2041.00 ft (KB)**

2030.00 ft (CF)

KB to GR/CF: **11.00 ft**

Serial #: **6755**

Inside

Press@RunDepth: **psig @ 3969.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2012.09.25** End Date: **2012.09.25**

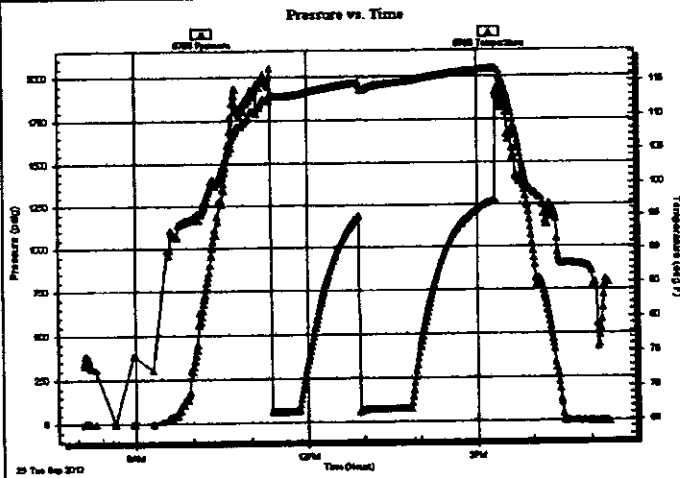
Last Calib.: **2012.09.25**

Start Time: **08:06:59** End Time: **17:19:24**

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: Strong blow BOB 4 min
IS: No blow back
FF: Strong blow BOB 10 sec GTS 35 min TSTM
FSI: No blow back



PRESSURE SUMMARY

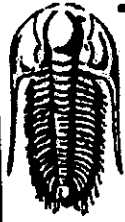
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3957' GIP	0.00
70.00	G.M 10%gas 90% mud	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Victory Operating INC

20-22s-16w Pawnee,KS

6 N Scottsdale
Wichita KS 67230

ILS Land #1-20

Job Ticket: 49655

DST#: 1

ATTN: Roscoe Mendenhall/ K

Test Start: 2012.09.25 @ 08:11:50

Tool Information

Drill Pipe:	Length: 3740.00 ft	Diameter: 3.80 inches	Volume: 52.46 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	72000.00 lb
		<u>Total Volume:</u>	<u>53.53 bbl</u>	Tool Chased	2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial	65000.00 lb
Depth to Top Packer:	3968.00 ft			Final	65000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	82.00 ft				
Tool Length:	110.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3941.00	
Shut In Tool	5.00			3946.00	
Hydraulic tool	5.00			3951.00	
Jars	5.00			3956.00	
Safety Joint	3.00			3959.00	
Packer	5.00			3964.00	28.00 Bottom Of Top Packer
Packer	4.00			3968.00	
Stubb	1.00			3969.00	
Recorder	0.00	6773	Outside	3969.00	
Recorder	0.00	6755	Inside	3969.00	
Perforations	3.00			3972.00	
Change Over Sub	0.50			3972.50	
Drill Pipe	64.00			4036.50	
Change Over Sub	0.50			4037.00	
Perforations	10.00			4047.00	
Bullnose	3.00			4050.00	82.00 Bottom Packers & Anchor
Total Tool Length:	110.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Victory Operating INC

20-22s-16w Pawnee, KS

6 N Scottsdale
Wichita KS 67230

ILS Land #1-20

Job Ticket: 49655

DST#: 1

ATTN: Roscoe Mendenhall/ K

Test Start: 2012.09.25 @ 08:11:50

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 9.98 in³
Resistivity: 0.00 ohm.m
Salinity: 11.00 ppm
Filter Cake: 0.02 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3957' GIP	0.000
70.00	G,M 10%gas 90% mud	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: