



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1308356  
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: \_\_\_\_\_

1308356

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  
 Flowing  Pumping  Gas Lift  Other *(Explain)* \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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**REMIT TO**  
 Consolidated Oil Well Services, LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

MAIN OFFICE

P.O.Box884  
 Chanute,KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

Invoice

Invoice# 806911

Invoice Date: 01/29/16

Terms: C.O.D.

Page 1

SHAIDA, JOHN

4126 N. SWEET BAY CIRCLE  
 WICHITA KS 67226  
 USA

#1 GES

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	60.000	7.1500	45.000	235.95
CE0710	Cement Delivery Charge	630.000	1.7500	45.000	606.38
CC5842	Poz-Blend II A (60:40)	225.000	14.7500	45.000	1,825.31
CC5325	Calcium Chloride	500.000	1.0000	45.000	275.00
CC5965	Bentonite	450.000	0.3000	45.000	74.25
CC6075	Celloflake	65.000	2.0000	45.000	71.50

Subtotal 7,115.25

Discounted Amount 3,201.86

SubTotal After Discount 3,913.39

Amount Due 7,401.11 If paid after 01/29/16

Tax: 157.22

Total: 4,070.61



PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

5217  
Field Hdr doc  
5110

Invoice # 806911

TICKET NUMBER 51143  
LOCATION EL Dorado  
FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-1912273 KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-23-16	7906	#1665	11	30S	2W	Sumner
CUSTOMER John H. Shaida			mud can exit on Turnpike W-81 Hwy 2 W-11 W-12 35-11-26			
MAILING ADDRESS 4126 N. Sweet Bay Circle			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wyckoff			446	Jeremy		
STATE KS			713	Mark		
ZIP CODE 67226			628	Fuzzy		

JOB TYPE <u>surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>267'</u>	CASING SIZE & WEIGHT <u>8 3/8</u>
CASING DEPTH <u>267'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>14.3</u>	SLURRY VOL <u>50.8</u>	WATER gal/sk	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>15.7</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety meeting on handmark only. Resup & establish circulation. Mix 225 sks 60/40 pos 3% cc 2% cc w/114# poly flake. Displace 15 3/4 BBL and shut in.

Cement did circulate in cellar

Thanks Fuzzy  
+ crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
C60450	1	PUMP CHARGE	1500 <sup>00</sup>	1500 <sup>00</sup>
C60002	60	MILEAGE	7.12	429 <sup>00</sup>
C60710	10 1/2 ton	Town mileage Delivery	125	1125 <sup>00</sup>
CC5842	225 sks	60/40 pos	14.72	3318 <sup>22</sup>
CC5325	500*	Calcium chloride	1.00	500 <sup>00</sup>
CC5965	450*	Gel	.30	135 <sup>00</sup>
CC6075	65*	Poly flake	2.00	130 <sup>00</sup>

subtotal 7115.22

less discount 45% 3201.80

SCANNED

SALES TAX 157.32  
ESTIMATED TOTAL \$ 4070.61

AUTHORIZATION Paul Sh... TITLE DATE

acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**REMIT TO**  
 Consolidated Oil Well Services, LLC  
 Dept:970  
 P.O.Box 4346  
 Houston, TX 77210-4346

**MAIN OFFICE**

P.O.Box884  
 Chanute, KS 66720  
 620/431-9210, 1-800/467-8676  
 Fax 620/431-0012

Invoice Invoice# 806930

Invoice Date: 01/31/16 Terms: C.O.D. Page 1

SHAIDA, JOHN GES #1  
 4126 N. SWEET BAY CIRCLE  
 WICHITA KS 67226  
 USA

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	60.000	7.1500	45.000	235.95
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
CC5829	Lite-Weight Blend V (60:40:4)	125.000	16.0000	45.000	1,100.00

Subtotal 4,589.00  
 Discounted Amount 2,065.05  
 SubTotal After Discount 2,523.95

Amount Due 4,729.00 If paid after 01/31/16

Tax: 77.00  
 Total: 2,600.95



PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

5235  
Field Htr dr  
5141  
Invoice #806930

TICKET NUMBER 51148

LOCATION El Dorado

FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-191-22773 (S)

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-29-16	7906	GES #1	U1	30S	2W	Sumner
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
John Sharda			760	Chris		
MAILING ADDRESS			713	Jud		
4126 N. Sweet Bay Circle			628	Fuzzy		
CITY	STATE	ZIP CODE				
Wichita	KS	67226				

Clear water  
Tracy St  
35  
1/2  
W in

JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT
PTA	7718	3853'	
CASING DEPTH	DRILL PIPE	TUBING	OTHER
	4 1/2		
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING
14.1	1.41	6.9	
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety meeting on handman's only. Rig up and plug as ordered

35sk @ 450'  
35sk @ 300'  
25sk @ 60'  
30sk @ RN  
125sk 60/40 pos 4% accel

Thanks Fuzzy & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
660450	1	PUMP CHARGE	1500 <sup>00</sup>	1500 <sup>00</sup>
660007	60	MILEAGE	7.12	427 <sup>20</sup>
660711	5.4 ton	Tow mileage delivery (min)	122	660 <sup>00</sup>
665829	125sk	60/40 pos 4% accel	16 <sup>00</sup>	2000 <sup>00</sup>
		Subtotal		4589 <sup>20</sup>
		less disc 4%		2065 <sup>00</sup>
		Subtotal		2523 <sup>20</sup>
		SALES TAX	7.00	2530 <sup>20</sup>
		ESTIMATED TOTAL		2600.95

**CANNED**

AUTHORIZATION: Ramiro Maldonado TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

# GEOLOGIC REPORT

## DAVID J. GOLDAK

WICHITA, KANSAS  
Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: GES #1  
Location: Section 11 - T30S - R2W  
License Number: API: 15-191-22773  
Spud Date: 01 / 23 / 2016  
Surface Coordinates: 932' FSL and 1875' FEL  
Approx. N/2 - SW - SE  
Region: Sumner Co., KS  
Drilling Completed: 01 / 29 / 2016  
Bottom Hole Coordinates:  
Ground Elevation (ft): 1329' K.B. Elevation (ft): 1338'  
Logged Interval (ft): 2700' To: 3853' Total Depth (ft): 3853'  
Formation: Mississippian  
Type of Drilling Fluid: Chemical - Mud Co

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

### OPERATOR

Company: John H. Shaida  
Address: 4126 N Sweet Bay Cir  
Wichita, Kansas 67226

### GEOLOGIST

Name: David J. Goldak  
Company: D. J. GOLDAK, INC.  
Address: 155 N. Market, Suite 710  
Wichita, Kansas 67202

### General Info

CONTRACTOR: Landmark Drilling, Rig #6

#### BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	JZ-?	3-16s	267	267	4.00
2	7-7/8	JZ-K41807	3-16s	3239	2972	58.50
3	7-7/8	JZ-GT27X6	3-16s	3853	614	21.50

SURVEYS: 267'-0.75, 3239'-1.00, 3853'-1.25

#### GENERAL DRILLING & PUMP INFORMATION:

Drilling with 30,000-36,000 lbs on bit and 75-80 RPM.

Running 8-1/2 stands of collars (6.25"x2.25"): 485.51'

Pumping 60 S/M; 8.82 B/M; and 400 psi at the Standpipe.



## Daily Status

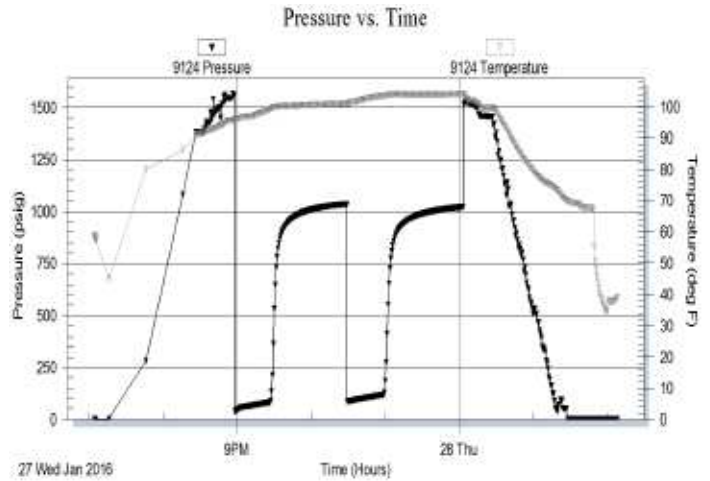
01/23/16 - Spud at 1:00 PM; Set 8-5/8" Csg at 255'  
 PD at 8:30 PM; DP at 4:30 AM 01/24/16  
 01/24/16 - 357' Drilling  
 01/25/16 - 1,155' Drilling  
 01/26/16 - 2,064' Drilling; Displace mud @ 2,628'  
 01/27/16 - 3,090' Drilling; DST #1 @ 3,239'  
 01/28/16 - 3,288' Drilling  
 01/29/16 - 3,822' Drilling; RTD 3,853' at 9:00 AM

**DST #1: 3,206' - 3,239' (Swope Ls)**  
 30" - 60" - 30" - 60"

**IF:** Good blow, building to BOB in 18 minutes  
**ISI:** Weak blow back, building to 1/4 inch  
**FF:** Good blow, building to BOB in 20 minutes  
**FSI:** Weak blow back, building to 1/2 inch

**RECOVERY:** 180' GIP & 220' Total Fluid, consisting of:  
 25' CO (100% O)  
 60' SOCMW (3% O, 72% W, 25% M)  
 120' MW w/ oil spots (92% W, 8% M)

**SIP:** 1035-1021; **FP:** 37-82, 87-119; **HP:** 1558-1529;  
**BHT:** 104



## ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst
	Coal
	Congl
	Dol

	Gyp
	Igne
	Lmst
	Meta
	Mrlst
	Salt
	Shale
	Shcol

	Shgy
	Sltst
	Ss
	Till
	Carb sh
	Dol
	Dtd
	Gry sh

	Sandylms
	Shale
	Sltstn
	Shlyslts
	Sltlysh
	Lms

### ACCESSORIES

#### MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

#### FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

#### STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

#### TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

### OTHER SYMBOLS

#### POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

#### SORTING

- Well
- Moderate
- Poor

#### ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

#### OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

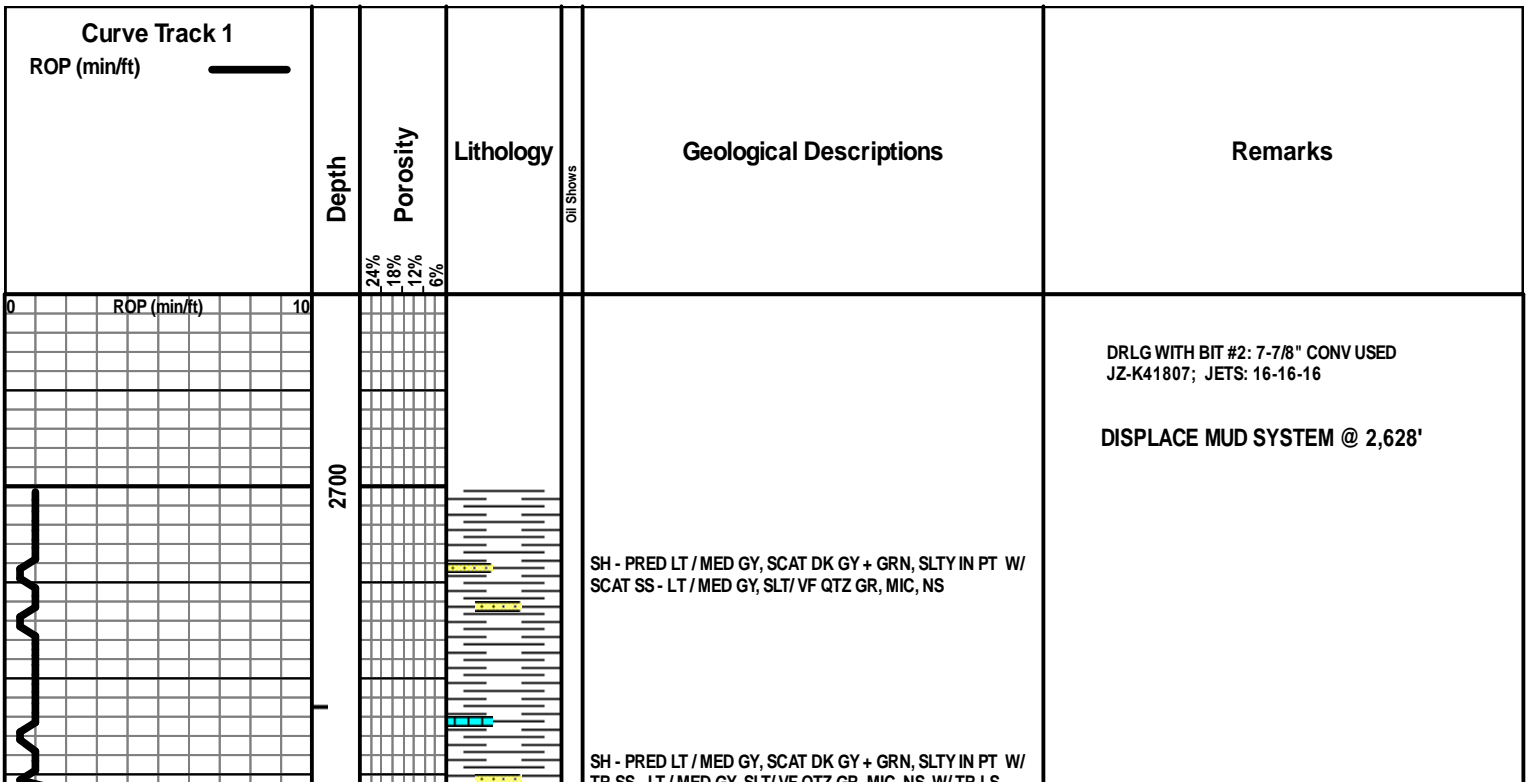
#### INTERVALS

- Core
- Dst

- Dst\_1\_t
- Dst\_1\_b
- Dst

#### EVENTS

- Rft
- Sidewall
- Conn



TR SS - LT / MED GY, SLT / VF QTZ GR, MIC, NS W/ TR LS -  
TAN / BRN / GY, MOT IN PT, VF XLN, OOL + FOSS + ALGAL IN  
PT, DNS, NS

SH - PRED LT / MED GY, TR DK GY + GRN, SLTY IN PT W/ TR  
SS - LT / MED GY, SLT / VF QTZ GR, MIC, NS

### IATAN LS 2769 (-1431)

SH - PRED LT / MED GY, SLTY IN PT W/ LS - BRN / TAN, VF / F  
XLN, OOL, SL FOSS, DNS, NS W/ TR SS - ASABOVE, NS

SH - LT MED GY, SLTY IN PT W/ SCAT LS - ASABOVE, NS

PRED SH - LT / MED GY, SLTY IN PT

SS - LT GY / WHT, VF / F QTZ GR, W SRTD, SA / SR, SL / MOD  
OVRGRWTHS, SL / MOD CALC CEM, TR MIC, SCAT CHL,  
SCAT SH FRAG, F / G INTGR POR, NS

### STALNAKER SS 2827 (-1489)

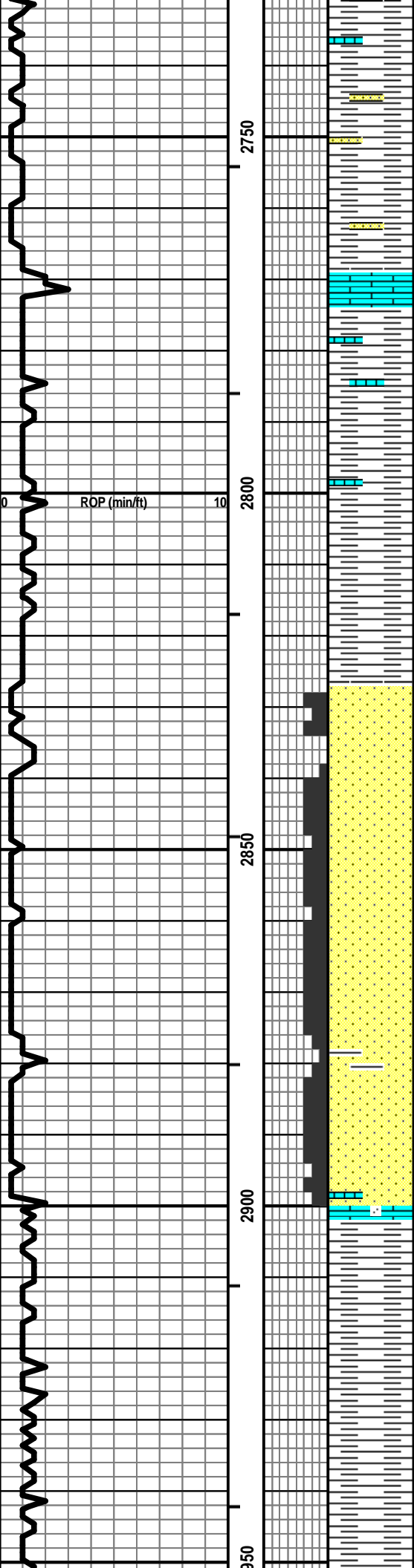
SS - ASABOVE, NS

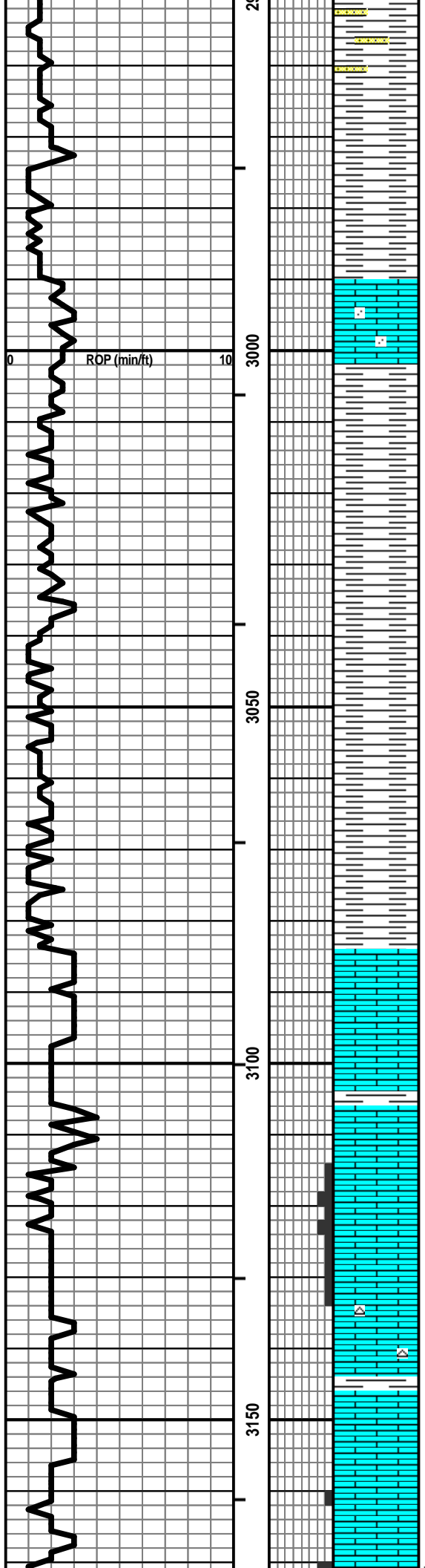
SS - LT GY / WHT, VF / F / SCAT M QTZ GR, FW / W SRTD, SA /  
SR, SL / MOD OVRGRWTHS, SL / MOD CALC CEM, TR MIC,  
SCAT SH FRAG, F / G INTGR POR, NS

SS - ASABOVE, SCAT LS FRAG / AREN LS, NS

SH - LT / MED GY, SLTY IN PT W/ SCAT SS - ASABOVE, NS

SH - LT / MED GY, SLTY IN PT





SH - ASABOVE W/ SCAT SS - LT GY, VF / F / M QTZ GR, F / P  
 SRTD, SA / R, MOD CALC CEM, SCAT GLAUC, TR MIC, F  
 INTGR POR, NS

SH - LT / MED GY, SLTY IN PT

LS - BRN / TAN, MOT IN PT, VF / SCAT F XLN, AREN IN PT,  
 PRED DNS, NS W/ SH - ASABOVE

SH - LT / MED GY, SLTY IN PT

SH - LT / DK GY, SLTY IN PT

SH - MED / DK GY / SCAT BLK, SLTY IN PT

SH - MED / DK GY / SCAT BLK, SLTY IN PT

LS - CRM / TAN, VF / F XLN, SCAT F / M REXLN CALC, SL  
 FOSS, SUBCHKY IN PT, PRED DNS, NS

LS - CRM / TAN / SCAT GY, VF / F XLN, OOL IN PT, SL FOSS,  
 SCAT SUBCHKY, PRED DNS, NS

LS - TAN / CRM, F / VF XLN, OOL + FOSS IN PT, P / SCAT F  
 INTXLN / INTPART POR, NS

LS - ASABOVE W/ LS - TAN, VF / F XLN, SCAT OOL + FOSS,  
 CHKY IN PT / DNS, NS W/ CHT - LT GY / CRM

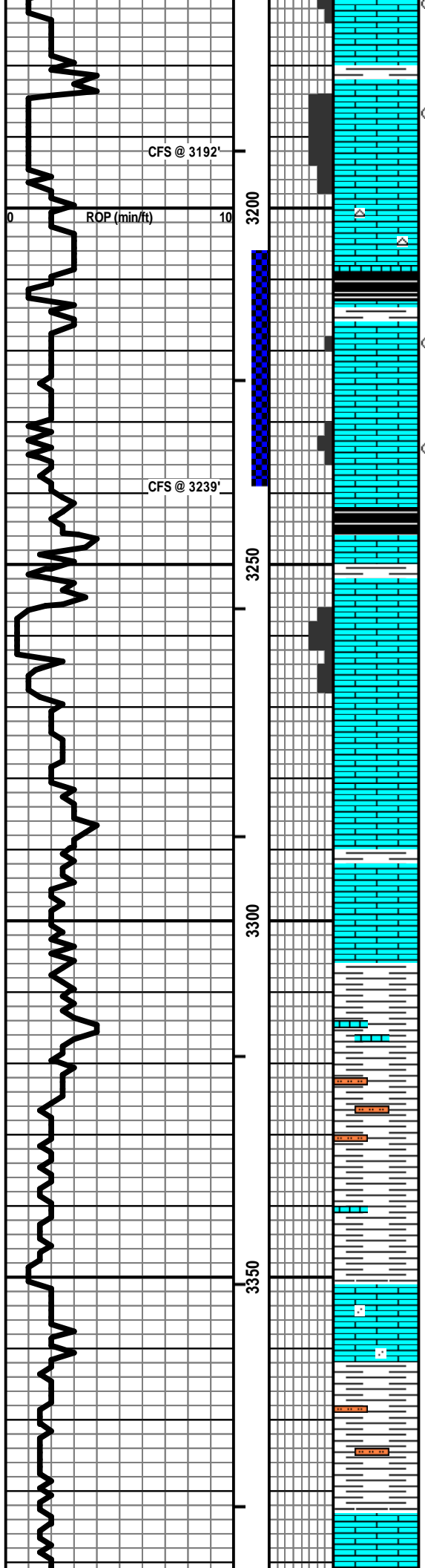
LS - CRM / TAN, F / VF XLN, FOSS IN PT, TR PINTXLN POR,  
 PRED DNS, TR DEAD OIL, NSFO

LS - CRM / TAN, F / VF XLN, FOSS IN PT, SCAT F FOSSMOLD  
 + INTXLN POR, SCAT S OILY FILM, NSFO, V FT ODOR, TR  
 CRTV CTN, MOD AMT BARR POR

Vis: 44, Wt: 8.8, LCM: 2#

### KANSAS CITY 3084 (-1746)

Vis: 45, Wt: 9.0, YP: 13,  
 GelS: 11/32, pH: 11.0, WL: 9.2,  
 Chl: 4,000, Sol: 4.7, LCM: 1#



SPTY STN, MOD AMT BARR POR

LS - CRM / TAN, F XLN, OOL, F / G OOM POR, F INTXLN POR, SSGB, SL S OIL FILM, VSSFO, V FT ODOR, TR SPTY STN, ABNT BARR POR

LS - TAN, VF XLN, TR FOSS, PRED DNS, NS W/ SCAT CHT - LT GY

SH - BLK, CARB W/LS - TAN / CRM, F / VF XLN, OOL IN PT, SL FOSS, SCAT P / F OOM POR + P INTXLN POR, TR OILY FILM + GB, NSFO, V FT ODOR, NO STN

LS - CRM / TAN / LT GY, F / VF XLN, OOL IN PT, SCAT F INTXLN POR, SCAT P / F VUG + OOM POR, GSGB, SSFO, V FT ODOR, SPTY / SAT STN

SH - GY / BLK, CARB IN PT W/LS - TAN / BRN, VF XLN, SL FOSS, PRED DNS, NS

LS - CRM / TAN, F XLN, OOL, G OOM + INTXLN POR, TR OIL FILM, NSFO, NO ODOR, NO STN, PRED BARR POR

LS - BRN / TAN, VF XLN, TR FOSS + OOL, PRED DNS, NS

LS - BRN / TAN / GY, MOT IN PT, VF / F XLN, OOL + FOSS IN PT, PRED DNS, NS W/SH - MED / DK GY

SH - MED / DK GY, SLTY IN PT W/ SCAT LS - GY / BRN, VF / F XLN, AREN, DNS, NS

LS - GY / GRN / TAN, VF XLN, SL FOSS + OOL, AREN IN PT, PRED DNS, NS W/SH - GY / GRN

SH - GY / GRN, SLTY IN PT

SH - ASABOVE W/LS - TAN / CRM, F / VF XLN, OOL IN PT, F / G OOM POR, P / F INTXLN POR, CHKY IN PT / DNS, NS

**SWOPE LS 3213 (-1875)**

PIPE STRAP @ 3,239': LONG 1.42'

DRLG WITH BIT #3: 7-7/8" CONV NEW  
JZ-GT27X6; JETS: 16-16-16

DST #1: 3,206' - 3,239' (Swope Ls)  
30"-60"-30"-60"  
IF: Good blow - BOB in 18 minutes  
ISI: Weak blow - building to 1/4 inch  
FF: Good blow - BOB in 20 minutes  
FSI: Weak blow - building to 1/2 inch

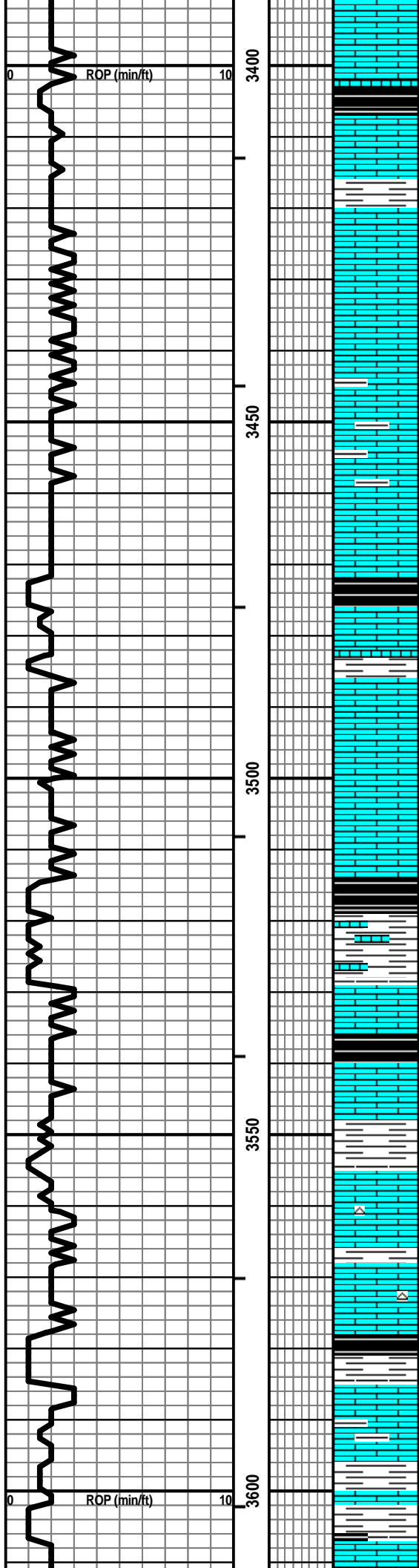
RECOVERY: 180' GIP & 220' Total Fluid:  
25' CO (100% O)  
75' SOCMW (3% O, 72% W, 25% M)  
120' MW (92% W, 8% M)

SIP: 1035-1021      HP: 1558-1529  
FP: 37-82, 87-119      BHT: 104

**BASE OF KC 3306 (-1968)**

Vis: 43, Wt: 9.0, YP: 13,  
GelS: 10/28, pH: 11.0, WL: 9.0,  
Chl: 6,000, Sol: 4.6, LCM: 2#

**MARMATON 3383 (-2045)**



LS - CRM / GY, VF / CRYPTO XLN, OOL IN PT, PRED DNS / SCAT CHKY, NS

SH - BLK, CARB W/LS - TAN / BRN, VF / F XLN, FOSS + OOL, PRED DNS, NS

LS - CRM / TAN, PRED VF / SCAT F XLN, SCAT OOL, SUBCHKY IN PT, PRED DNS, NS

LS - TAN / GY / BRN, VF XLN, TR OOL + FOSS, PRED DNS, NS W/ MOD AMT SH - LT / DK GY

SH - BLK, CARB W/LS - TAN / GY / BRN, MOT IN PT, VF / F XLN, SL FOSS, PRED DNS, NS

LS - TAN, F / VF XLN, OOL IN PT, TR INTOOL POR, PRED DNS, NS W/ SH - GY

LS - TAN / GY / SCAT BRN, VF / F XLN, SCAT OOL IN PT, SUBCHKY IN PT, PRED DNS, NS

SH - BLK, CARB W/F AMT LS - TAN, VF / F XLN, FOSS IN PT, PRED DNS, NS

LS - TAN / CRM, VF / F XLN, FOSS, SUBCHKY IN PT, PRED DNS, NS W SH - BLK, CARB

LS - TAN / BRN, F XLN, FOSS IN PT, PRED DNS, NS W/ SH - GY / GRN

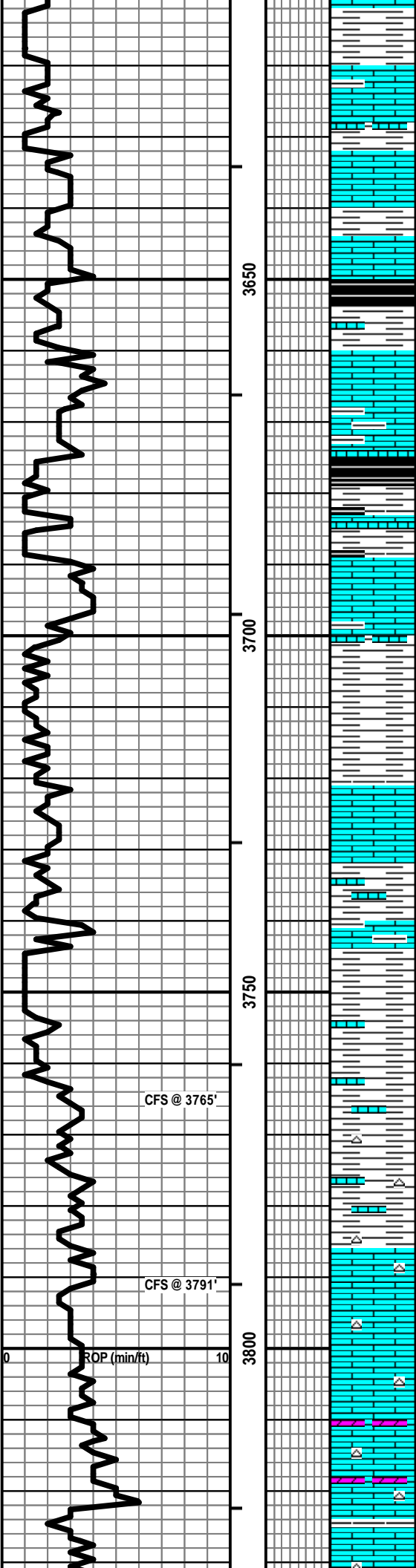
LS - TAN / BRN / SCAT CRM, PRED VF / CRYPTO XLN, SCAT F XLN, TR FOSS, PRED DNS, NS W/ SCAT CHT - GY / TAN W/ SCAT SH - GY

SH - GY / BLK, CARB IN PT W/LS - TAN / BRN, VF / F XLN, SCAT F / M REXLN CALC, SL FOSS, PRED DNS, NS

LS - TAN / BRN / GY, V SIM TO ABOVE W/ SH - GY / BLK / GRN / BRN / YEL, SLTY IN PT W/ SCAT PYR

Vis: 45, Wt: 9.1, LCM: 2#

**CHEROKEE 3578 (-2240)**



LS - BRN / GY / TAN, VF XLN, SUBCHKY IN PT, PRED DNS, NS  
W/SH - GY / GRN

Vis: 50, Wt: 9.2, LCM: 4#

LS - BRN / TAN / SCAT GY, ASABOVE W/SH - GY / SCAT  
GRN

PRED SH - GY / GRN / BLK, CARB IN PT

LS - TAN / SCAT BRN, VF / CRYPTO XLN, FOSS IN PT, PRED  
DNS, NS W/ MOD AMT SH - AS ABOVE

SH - GY / GRN / BLK W/LS - SIM TO ABOVE, NS

LS - BRN / GY, VF XLN, TR FOSS, PRED DNS, NS W/SH - GY /  
GRN / SCAT BLK

PRED SH - GY / GRN / MAR, TR SLTY

Vis: 48, Wt: 9.3, LCM: 4#

LS - GY / BRN, MOT, VF / F XLN, FOSS IN PT, ARGIL IN PT /  
DNS, NS W/SH - AS ABOVE

SH - GY / BLK / SCAT GRN W/ SCAT LS - GY / BRN, VF / F  
XLN, PYR, ARGIL / DNS, NS

PRED SH - GY / BLK / BRN / SCAT MAR W/ TR SS - MED GY,  
VF QTZ GR, W SRTD, SA / SR, SIL CEM, ABNT OVRGRTHS,  
NO VIS POR, NS W/ SCAT LS - BRN / GY, MOT IN PT, VF XLN,  
DNS, NS

CFS @ 3765'

PRED SH - GY / BLK / GRN / RED W/ F AMT LS - BRN / TAN /  
GY, VF XLN, PRED DNS, NS W/ SCAT CHT - LT GY / WHT /  
TAN

CFS @ 3791'

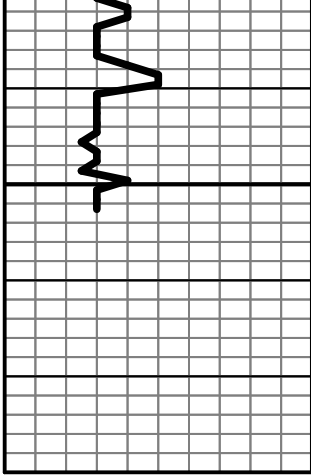
LS - CRM / TAN, F / M XLN, SCAT M / C REXLN CALC, OOL,  
SL FOSS, CHTY IN PT, DNS, NS

**MISSISSIPPIAN 3786 (-2448)**

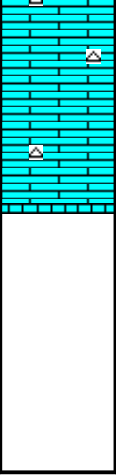
LS - CRM / TAN / WHT, F / M XLN, OOL + FOSS IN PT, MOD  
AMT REXLN CALC, SCAT CHKY, PRED DNS, NS W/ CHT - LT  
GY / WHT

LS - ASABOVE, NS W/ SCAT DOLO - GY, VF XLN, PRED DNS,  
NS, THIN BEDS W/ CHT - LT GY

LS - ASABOVE W/ SCAT SH - GRN W/ SCAT LS - BRN / TAN,  
VF / F XLN, DNS, NS W/ CHT - GY



3850



LS - BRN / TAN, VF / F XLN, DNS, NS W/ CHT - GY

LS - BRN / TAN, VF / F XLN, DNS, NS W/ CHT - GY

Vis: 57, Wt: 9.25, YP: 21,  
GelS: 22/65, pH: 11.5, WL: 8.8,  
Chl: 5,500, Sol: 6.4, LCM: 3#

**TOTAL DEPTH 3853 (-2515)**





## DRILL STEM TEST REPORT

Prepared For: **John H. Shaida**

4126 N. Sweet Bay Cir.  
Wichita KS. 67226

ATTN: Dave Goldak

### **GES #1**

#### **11-30s-3w Sumner, KS**

Start Date: 2016.01.27 @ 19:04:01

End Date: 2016.01.28 @ 02:08:46

Job Ticket #: 57935                      DST #: 1

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2016.02.01 @ 10:48:22

John H. Shaida  
11-30s-3w Sumner, KS  
GES #1  
DST # 1  
Swope  
2016.01.27







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

John H. Shaida

**11-30s-3w Sumner, KS**

4126 N. Sweet Bay Cir.  
Wichita KS. 67226

**GES #1**

Job Ticket: 57935

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2016.01.27 @ 19:04:01

## Tool Information

Drill Pipe:	Length: 3098.00 ft	Diameter: 3.80 inches	Volume: 43.46 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 90.00 ft	Diameter: 2.25 inches	Volume: 0.44 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 43.90 bbl</u>	Tool Chased 5.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3206.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 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			3179.00	
Shut In Tool	5.00			3184.00	
Hydraulic tool	5.00			3189.00	
Jars	5.00			3194.00	
Safety Joint	3.00			3197.00	
Packer	4.00			3201.00	28.00 Bottom Of Top Packer
Packer	5.00			3206.00	
Stubb	1.00			3207.00	
Recorder	0.00	9124	Outside	3207.00	
Recorder	0.00	6798	Inside	3207.00	
Perforations	27.00			3234.00	
Bullnose	5.00			3239.00	33.00 Bottom Packers & Anchor

**Total Tool Length: 61.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

John H. Shaida

**11-30s-3w Sumner, KS**

4126 N. Sweet Bay Cir.  
Wichita KS. 67226

**GES #1**

Job Ticket: 57935

**DST#: 1**

ATTN: Dave Goldak

Test Start: 2016.01.27 @ 19:04:01

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36.3 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

101000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.20 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	MW /w o specs 8%m 92%w	0.863
75.00	SOCMW 3%o 25%m 72%w	1.052
25.00	Clean oil	0.351
0.00	180 ft. of GIP	0.000

Total Length: 220.00 ft      Total Volume: 2.266 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .13 ohms @ 45 deg



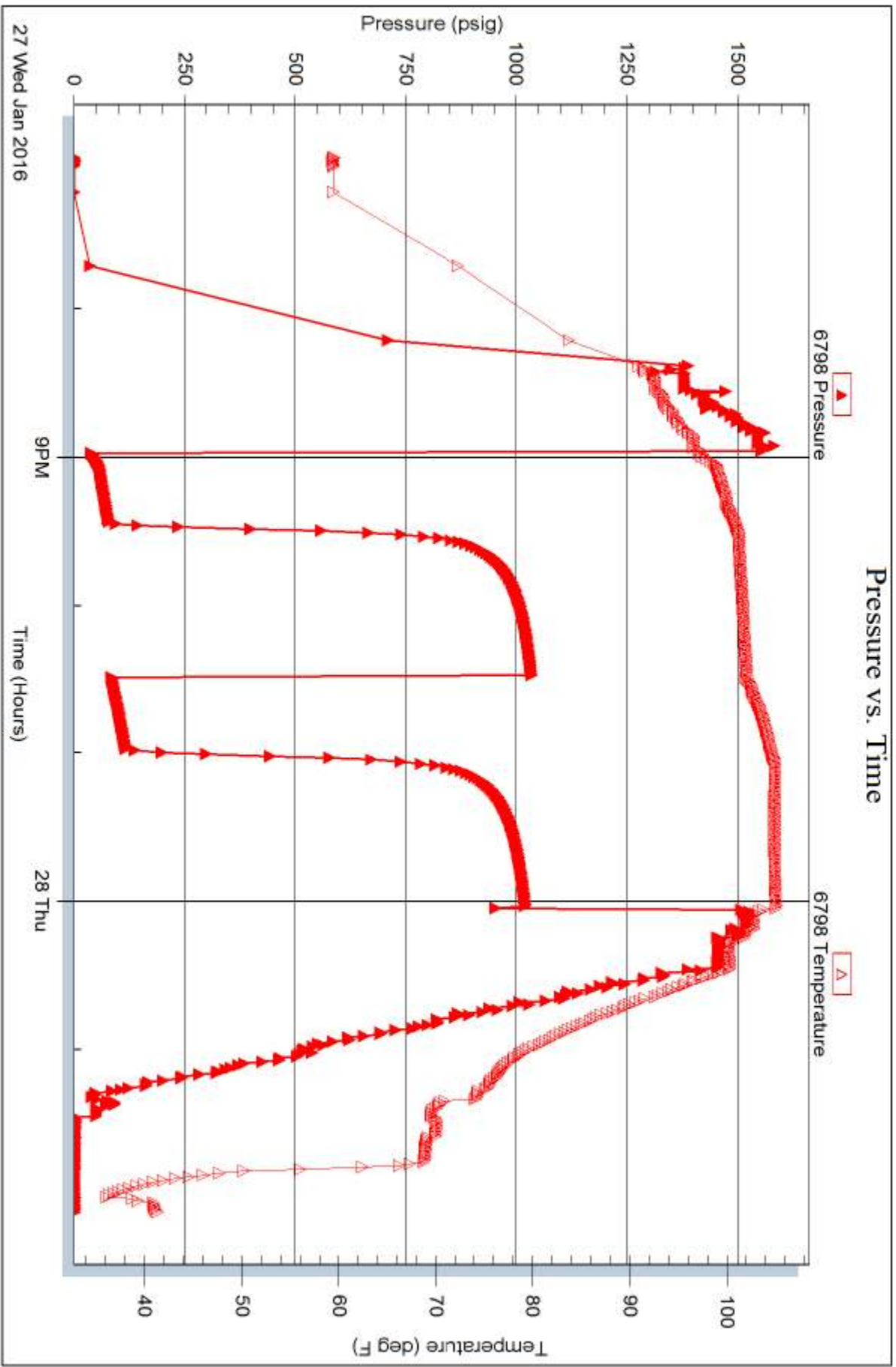
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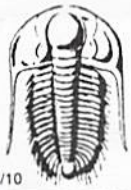
Inside

John H. Shaida

GES #1

DST Test Number: 1





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 57935

4/10

Well Name & No. GES #1 Test No. 1 Date 1-27-16  
 Company JOHN H. SCHMIDT Elevation 1338 KB 1329 GL  
 Address 4126 N. SWEET BAY CIR. WICHITA KS. 67226  
 Co. Rep / Geo. DAVE GOLDACK Rig LANDMARK DRUG.  
 Location: Sec. 11 Twp. 30<sup>S</sup> Rge. 3<sup>W</sup> Co. SUMNER State KS.

Interval Tested 3206-3239' Zone Tested SWOPE  
 Anchor Length 33' Drill Pipe Run 3098' Mud Wt. 9.0  
 Top Packer Depth 3201' Drill Collars Run 90' Vis 45  
 Bottom Packer Depth 3206' Wt. Pipe Run 0 WL 9.2cc  
 Total Depth 3239' Chlorides 4,000 ppm System LCM 2<sup>#</sup>

Blow Description IF: Fair to strong blow. B.O.B. in 18 mins.  
ISF: Weak blow. 1/4" or less.

FF: Fair to strong blow. B.O.B. in 20 mins. FSI: Weak blow.  
1/4-1/2" Comment: 8 ft. of fill on btm. slid tool 4-5 ft.

Rec	Feet of	%gas	%oil	%water	%mud
<u>180</u>	<u>Gas in pipe</u>				
<u>25</u>	<u>Clean oil</u>				
<u>75</u>	<u>SOC MW</u>	<u>3</u>	<u>72</u>	<u>25</u>	
<u>120</u>	<u>MW in o spec.</u>		<u>92</u>	<u>8</u>	

Rec Total 270 fluid BHT 104° Gravity 36.3 API RW 13 @ 45 ° F Chlorides 101,000 ppm

(A) Initial Hydrostatic 1558  Test 1050 T-On Location 1800  
 (B) First Initial Flow 37  Jars 250 T-Started 1904  
 (C) First Final Flow 82  Safety Joint 75 T-Open 2058  
 (D) Initial Shut-In 1035  Circ Sub \_\_\_\_\_ T-Pulled 0004  
 (E) Second Initial Flow 87  Hourly Standby \_\_\_\_\_ T-Out 0208  
 (F) Second Final Flow 119  Mileage 174 Comments \_\_\_\_\_  
 (G) Final Shut-In 1021  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1529  Straddle \_\_\_\_\_

Ruined Shale Packer  
 Ruined Packer  
 Extra Packer  
 Extra Recorder  
 Day Standby  
 Accessibility  
 Initial Open 30  
 Initial Shut-In 60  
 Final Flow 30  
 Final Shut-In 60  
 Sub Total 0  
 Total 1549  
 MP/DST Disc't \_\_\_\_\_  
 Sub Total 1549

Approved By [Signature] Our Representative [Signature]

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