



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1235948
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: _____

1235948

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Adam Eldani Geo-Log/Report

WellSight Systems

Scale 1:240 (5"=100') Imperial

Measured Depth Log

Well Name: #1 Blake 29 A
Location: SEC 29-TOWNSHIP 21S- RANGE 18W PAWNEE COUNTY
License Number: API 15-145-21785 Region: C.K.U. KANSAS
Spud Date: 09/16/2014 Drilling Completed: 09/26/2014
Surface Coordinates: 2295' FNL & 2301' FEL
15' N & 9' E of SW SW NE Section 29-21S-18W
Bottom Hole Deviation Surveys are detailed through out the Geo-Report.
Coordinates:
Ground Elevation (ft): 2063' K.B. Elevation (ft): 2072'
Logged Interval (ft): 3200' To: 4500' Total Depth (ft): 4498'
Formation: Mississippian
Type of Drilling Fluid: Mud-Co Chemical

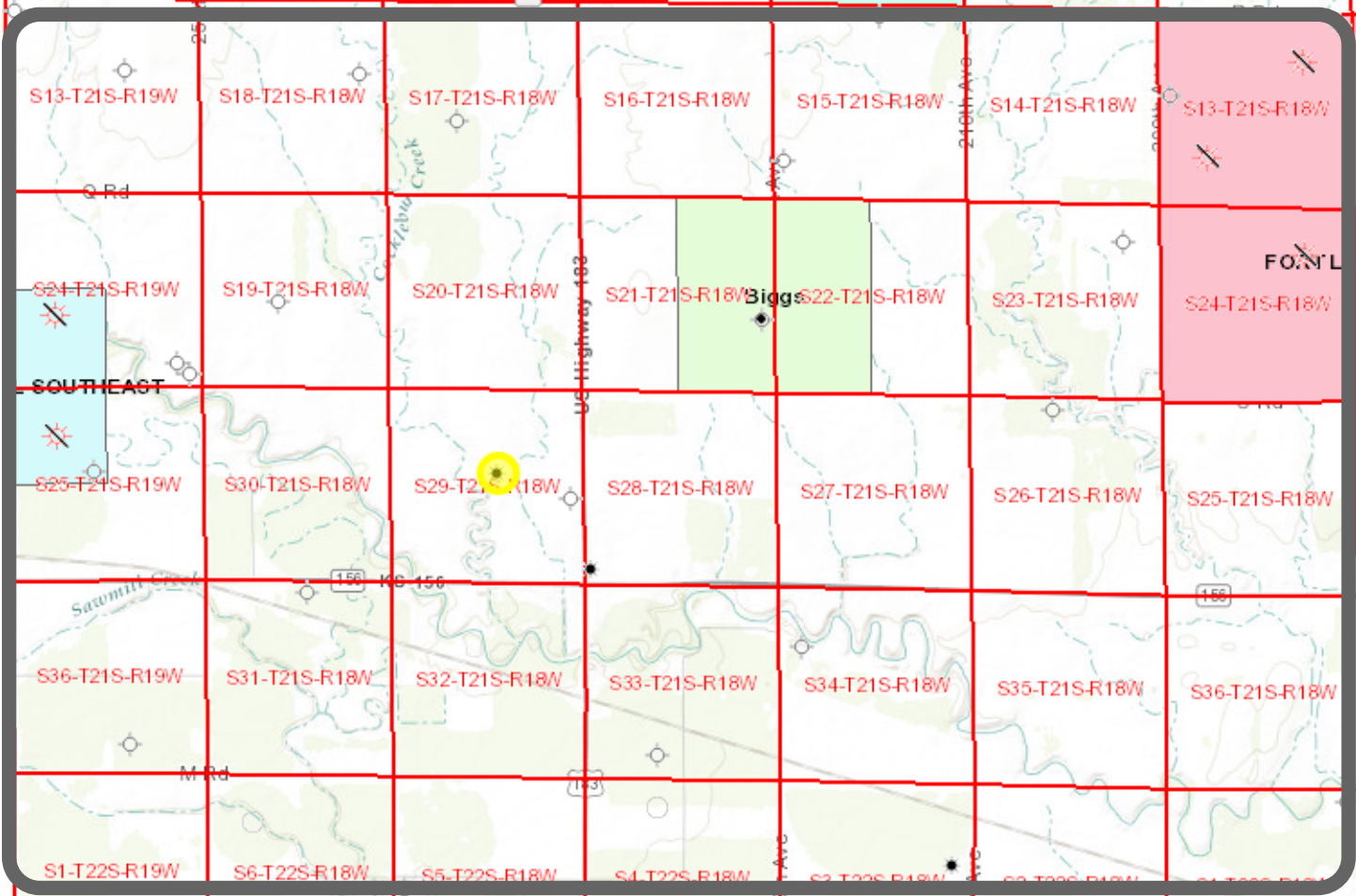
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Ritchie Exploration Inc. (drilled by SOUTHWIND RIG #2)
Address: 8100 E. 22nd ST. N. #700
Wichita, KS, 67278-3188

GEOLOGIST

Name: Adam M.A. Eldani (3800-TD) Mike Engelbrecht (3200-3800)
Company: Ritchie Exploration Inc.
Address: 8100 E. 22nd ST. N. #700
Wichita, KS, 67278-3188



Tops & Drill Report

TOPS: DRILLING REPORT

Sample Tops:

E-Log Tops:

Anhydrite: 1178' +894 Anhydrite: 1180'+892

B/Anhydrite: 1203'+869

B/Anhydrite: 1203'+869

Heebner: 3574'-1502

Heebner: 3574'-1502

Lansing: 3652'-1580

Lansing: 3650'-1578

Muncie Sh: 3796'-1724

Muncie Sh: 3792'-1720

Stark Sh: 3873'-1801

Stark Shale: 3870'-1798

Hush: 3912'-1840

Hush: 3910'-1838

BKC: 3947'-1875

BKC: 3942' -1870

Marmaton: 3973'-1901

Marmaton: 3962'-1890

Altamont: 4000'-1928

Altamont: 3994'-1922

Pawnee: 4046'-1974

Pawnee: 4040'-1968

Fort Scott: 4066'-1994

Fort Scott: 4061'-1989

Cherokee Sh: 4082'-2010

Cherokee Sh: 4078'-2006

Cong. Sand: 4094'-2022

Cong. Sand: 4099'-2027

Arbuckle: 4116'-2076

Arbuckle: 4116'-2044

RTD: 4500'-2428

LTD: 4498'-2426

DAILY DRILLING REPORT:

DATE DEPTH @ 7am:

09/16 Spud

09/17 1015'

09/18 1184'

09/19 2415'

09/20 3660'

09/21 3705'

09/22 4065'

09/23 4170'

09/24 4200'

09/25 4215'

09/26 4500'

Misc.

All DST's info. are NEAR the correct log depth.

RIG: SouthWind Drilling RIG #2

TOOL PUSHER: BILL SANDERS

MUD: MUD CO. (JASON WHITING)

GAS DETECTOR: N/A

DRILL STEM TEST'S: Diamond Testing, Inc.

LOGS: NABORS (Jeff Groneweg)

OFFICE: Mike Engelbrecht

Comments

Drilling at 1015' at 7:00 a.m. Ran 28 jts new 23# 8-5/8" surface casing. Tally at 1173', set at 1184'. Cemented with 575 sacks class A, 2% cc, 6% gel. Cement circulated. Plug down at 6:30 p.m. 11

After review of all geologic samples as examined, Electric logs, and all Drill Stem Tests (DST) analysis & calculations; It was Elected by Ritchie Exploration to Plug & Abandon #1 Blake.

Plug and Abandon. 1st plug set at 4130' with 50 sacks 60/40 Poz, 4% gel, 1/4# flocele; 2nd plug set at 1200' with 50 sacks; 3rd plug set at 270' with 40 sacks; 4th plug set at 60' with 20 sacks. 160 total sacks. Plugged rat hole with 30 sacks and mouse hole with 20 sacks. Job complete at 10:30 p.m. Plugging orders by Eric MacClaren with the KCC.


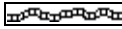
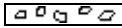


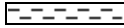







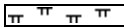

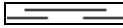
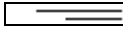
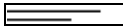



Well Log Surveys BY: NABORS. Compensated Denisty/ Neutron Log, Dual Induction.

SAMPLES WILL BE DEPOSITED WITH KANSAS GEOLOGICAL SURVEY.










































































RESPECTFULLY SUBMITTED

Adam M. A. Eldani

ROCK TYPES

 Anhy  Bent  Brec  Carb sh  Cht	 Clyst  Coal  Congl  Dol  Gyp	 Igne  Lmst  Meta  Mrlst  Salt	 Shale  Shcol  Shgy  Sltst  Ss	 Till
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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 FOSSIL  Algae  Amph	 Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Fuss  Gastro  Oolite  Oomold  Ostra  Pelec	 Pellet  Pisolite  Plant  Strom STRINGER  Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst  Sltstrg  Ssstrg	TEXTURE  Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest
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OTHER SYMBOLS

- POROSITY**
- E Earthy
 - B Fenest
 - F Fracture
 - X Inter
 - M Moldic
 - O Organic
 - P Pinpoint

Vuggy

- SORTING**
- W Well
 - M Moderate
 - P Poor

- ROUNDING**
- R Rounded
 - r Subrnd
 - a Subang
 - A Angular

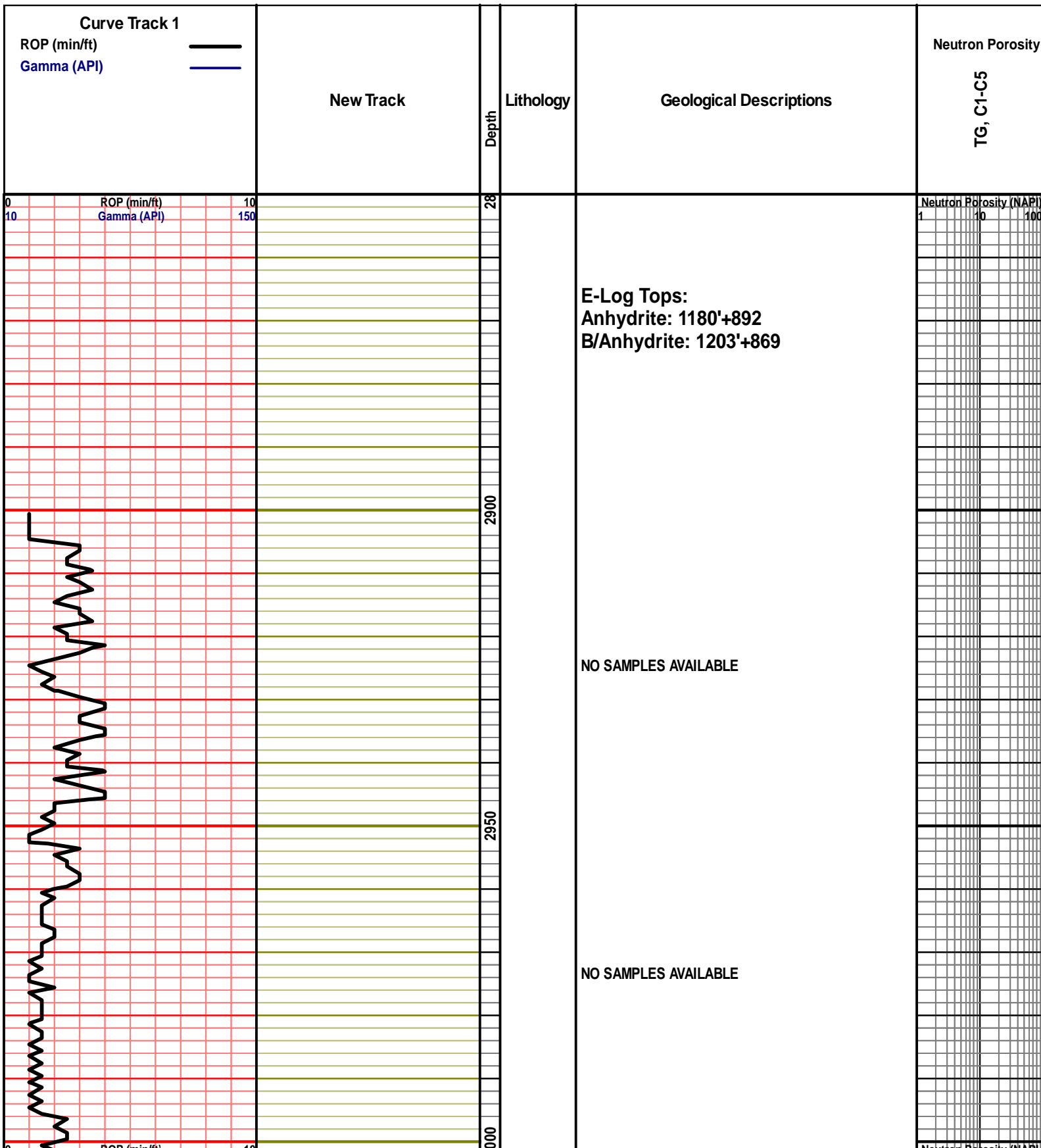
OIL SHOW
 aiming_1

- Even
- Spotted
- Ques
- Dead

- INTERVAL**
- Core
 - Dst

- Dst_alt
- Dst

- EVENT**
- Rft
 - Sidewall





NO SAMPLES AVAILABLE

NO SAMPLES AVAILABLE

NO SAMPLES AVAILABLE

NO SAMPLES AVAILABLE

**MUD DISPLACMENT @
3200**

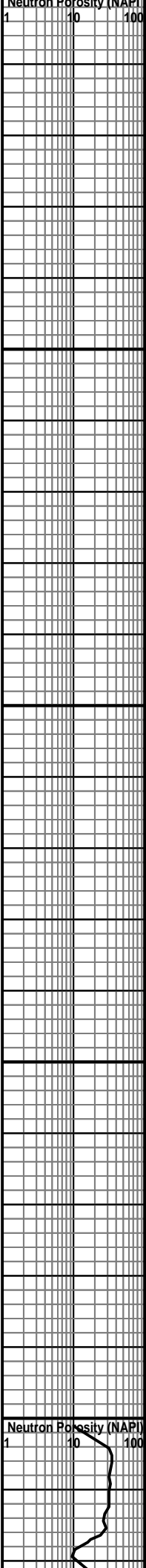
3210: PRED RUST-GRY SHS

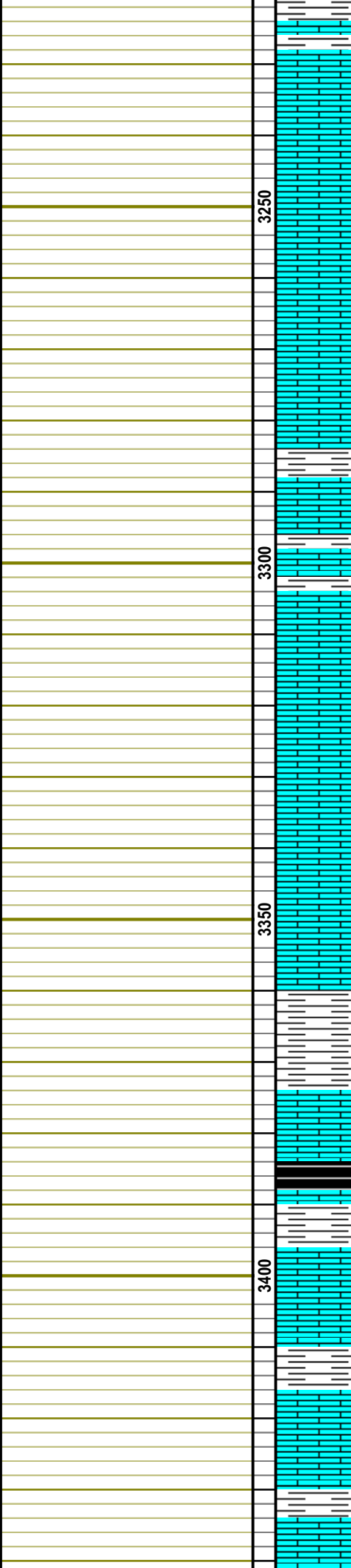
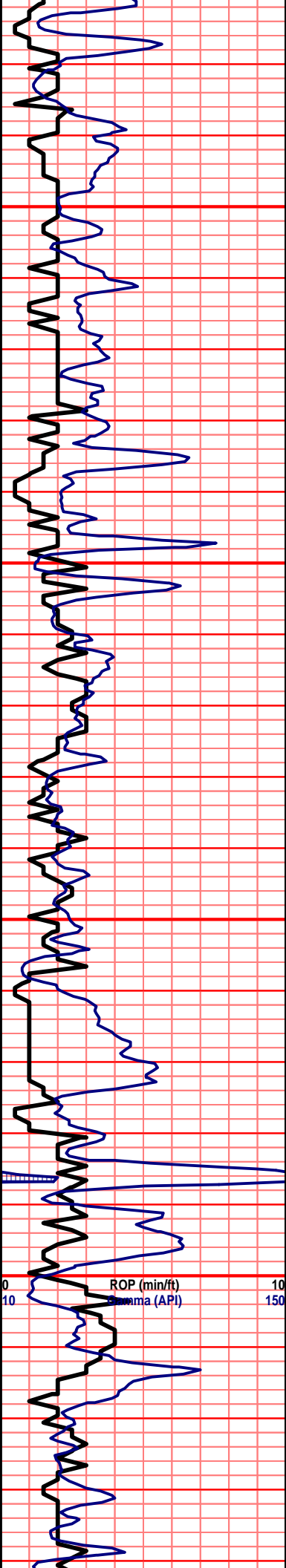
3220: PRED RUST-GRY SHS

3230: PRED LT-MD GRY SHS

3240: SHS AA FEW LT GRY-CRM LS

09/20/2014
mud info.
wt: 8.5
Funnel Vis. 45
Filtrate API: 8.8
Chloride 3,400
LCM # 2





3250: FEW LT GRY-BUFF FOSS LS-NS NO ODR, PRED SHS

3260: FEW BUFF FOSS LS P-F POR, NS

3270: FEW DRK GRY-BLK SHS, MOSTLY GRY SHS.

3280: LT CRM-BUFF FUSSLD LS P-F POR, NS, NO ODR.

3290: LT CRM BUFF SLI. FOSS LS, POOR POR, NS, NO ODR.

3300: LT CRM-BUFF SLI.FOSS LS POOR POR, NS, NO ODR.

3310: LT CRM-LT BUFF SLI FOSS LS P-F POR, NS, NO ODR.

3320: LT GRY-LT CRM SEMI-OOL-FOSS LS, P-F POR, NS, NO ODR.

3330: LT-GRY-BUFF SLI FOSS LS, POOR POR, NS, NO ODR.

3340: LT CRM-GRY-BIFF SLI FOSS LS, POOR POR-NS, NO ODR.

3350: LT CRM-BUFF LS-NS.

3360: LS AA, NS, NO ODR.

3370: LT CRM SLI-FOSS LS, POOR POR NS, NO ODR.

3380: LS AA, NS.

3390: SPL PRED GRY-GRN SH

3400: FEW BUFF CRM SLI-FOSS LS, POOR POR, NS, NO ODR.

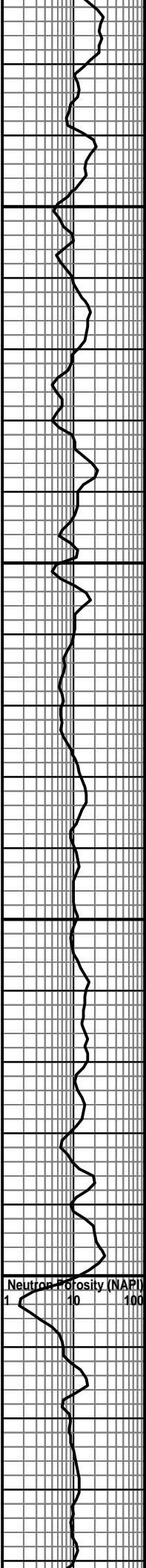
3410: FEW PCS BUFF CRM LS, P-F FOSS POR, W/ SCAT STN, NO ODR.

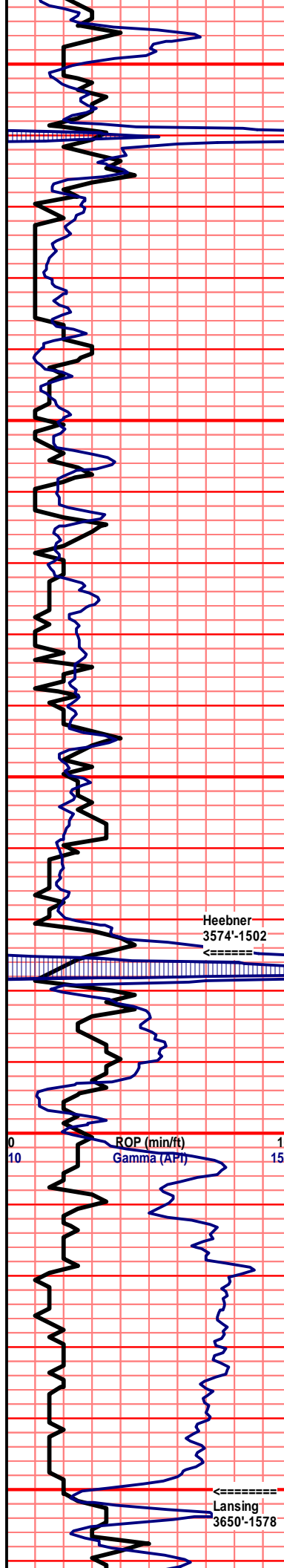
3420: LT CRM V. FOSS LS, W/ FAIR FOSS POR, SCAT STNS, NO ODR.

3430: LT CRM FN-XLN LS POOR POR, NS.

3440: LT CRM SLI FOSS LS, POOR POR, NS NO ODR.

3450: LT CRM FN-XLN LS, POOR POR, NS.

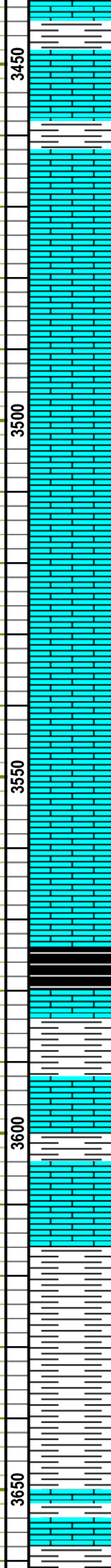




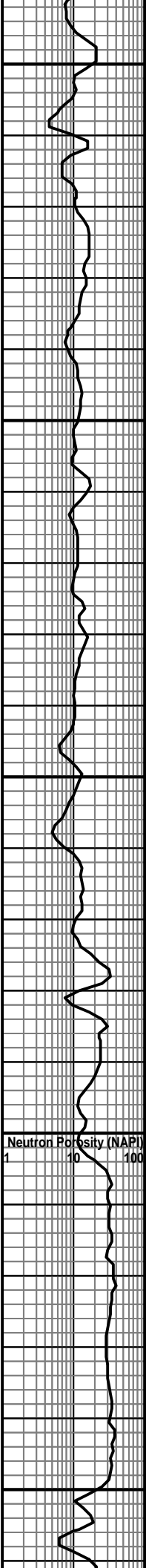
**PUMP PRESSURE
1000+**

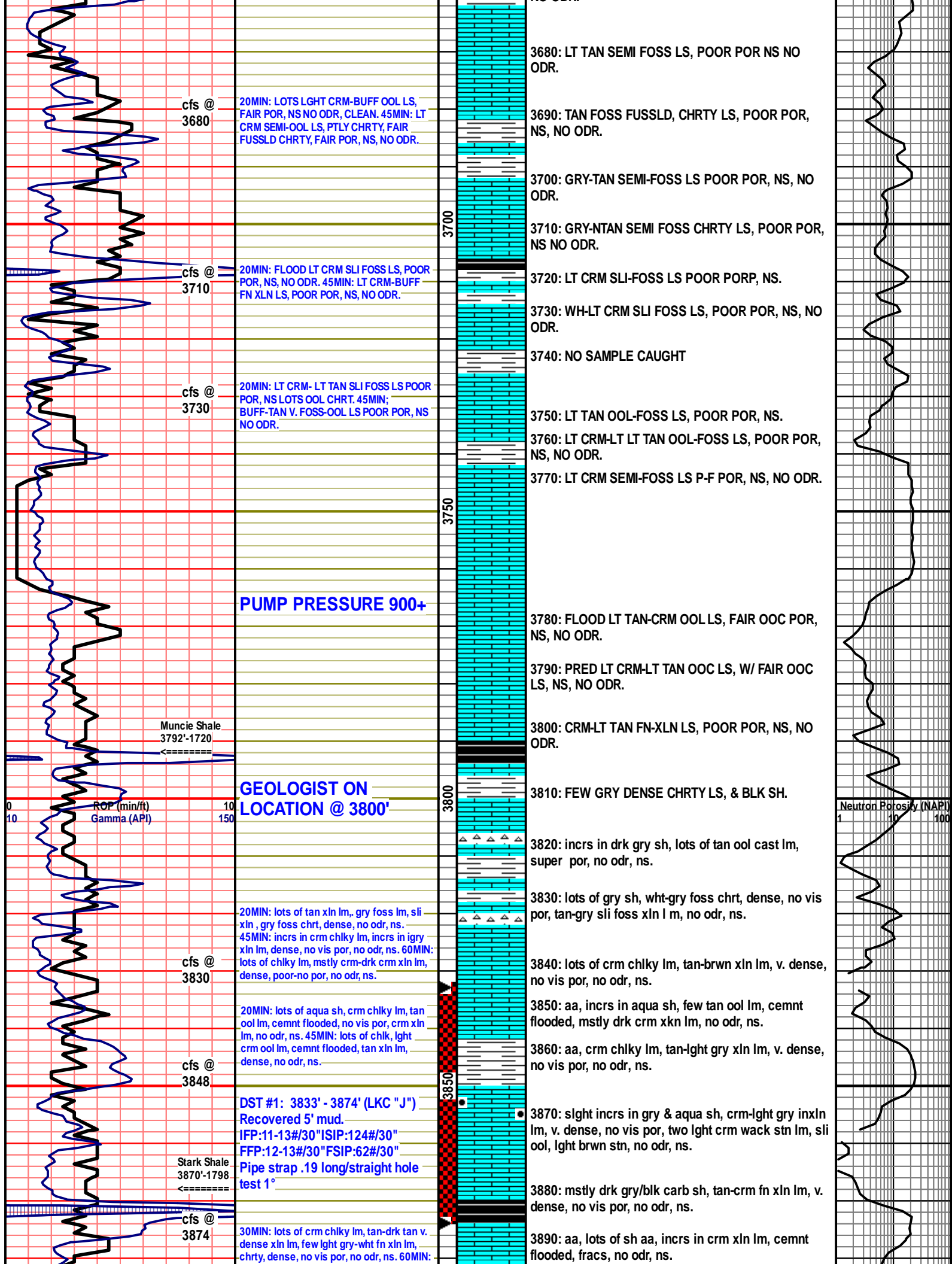
09/21/2014
mud info.
wt: 9.1
Funnel Vis. 45
Filtrate API: 8.8
Chloride 3,800
LCM # 2

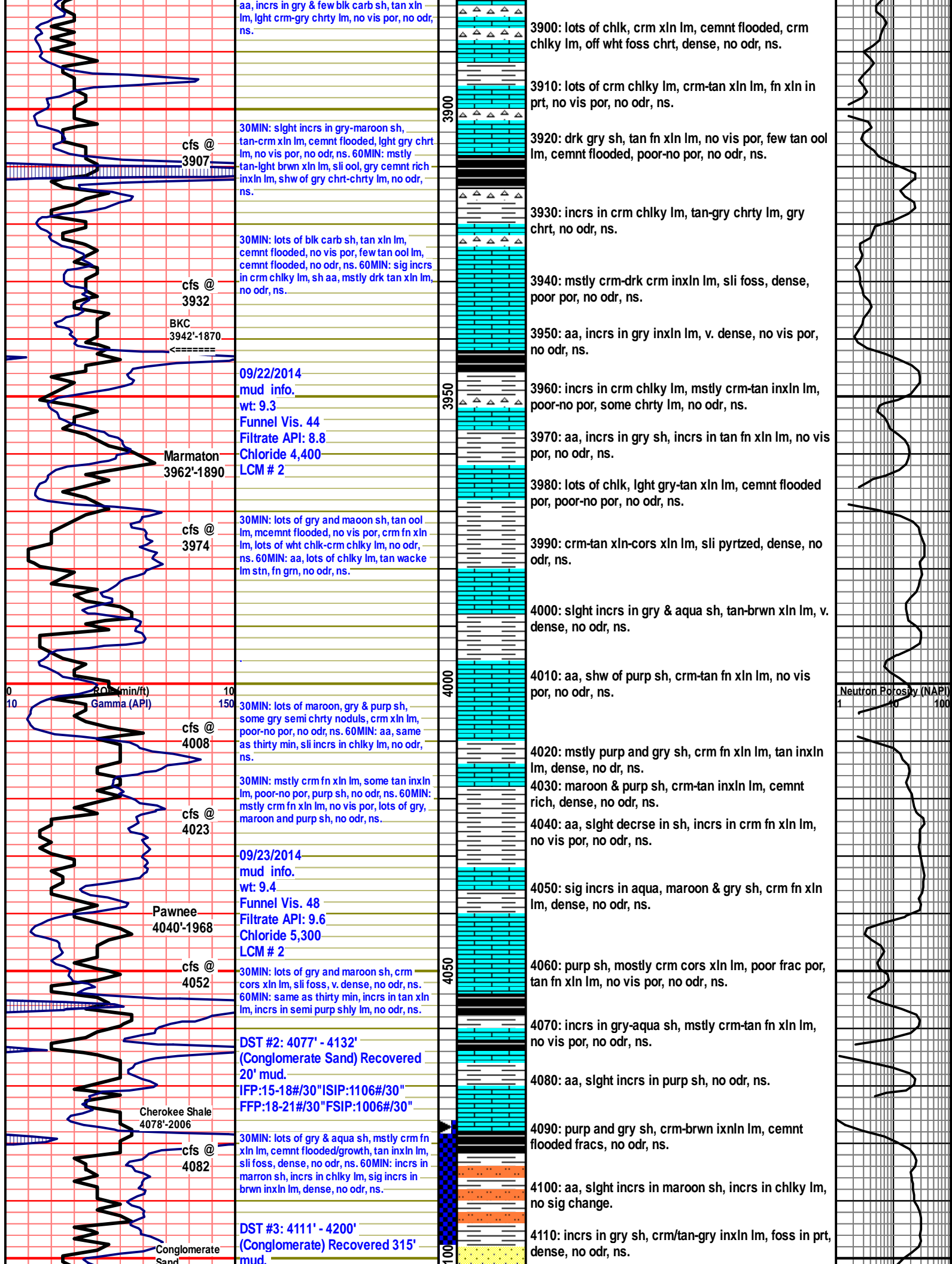
PUMP PRESSURE 950+

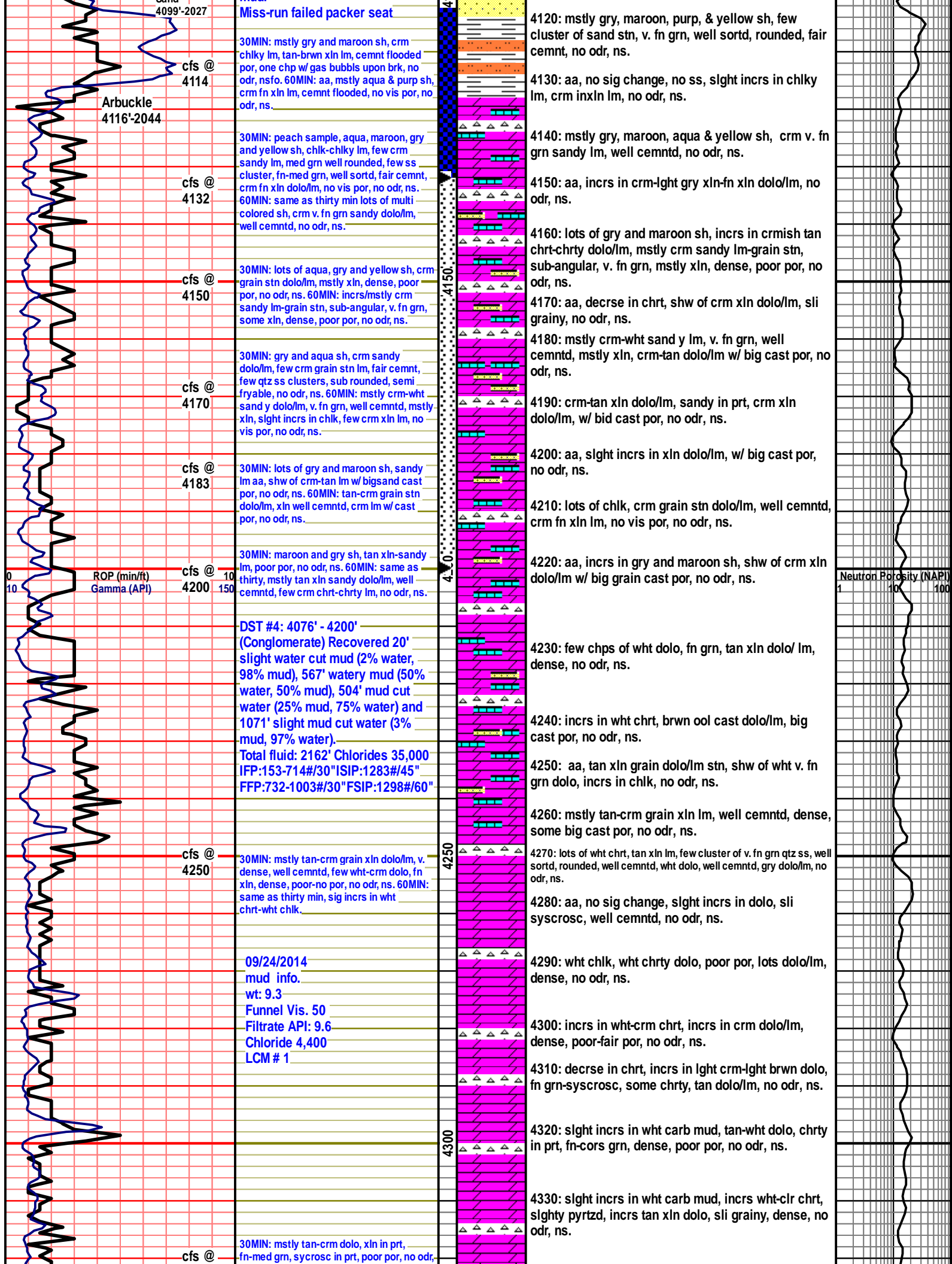


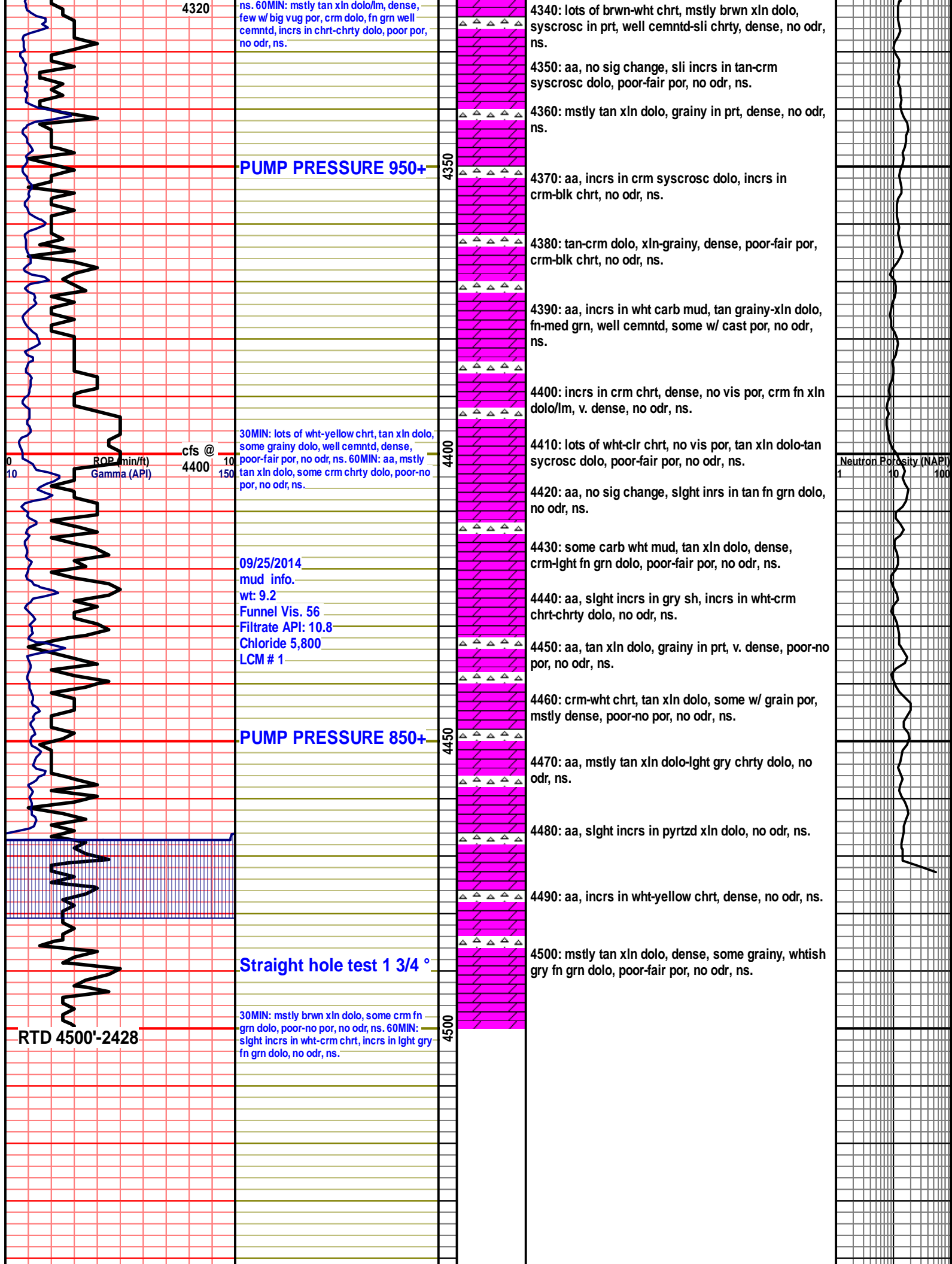
3460: LT CRM BUFF SLI-FOSS LS POOR POR, NS, NO ODR.
3470: LT CRM-BUFF SLI FOSS, LS, NS.
3480: LT CRM SLI FOSS LS, POOR POR, NS, NO ODR.
3490: LT CRM BUFF SLI FOSS, LS, POOR POR, NS, NO ODR.
3500: FLOOD LT CRM BUFF FUSLND LS, P-F POR, NS, NO ODR.
3510: LT CRM-BUFF FOSS LS-NS.
3520: LT CRM-BUFF V. FUSSLD, LS, POOR POR, NS, NO ODR.
3530: LT CRM-BUFF FOSS LS P-F POR
3540: LT CRM-BUFF LS, SEMI-FOSS P-F POR, NS, NO ODR.
3550: CRM-BUFF LT TAN V. FOSS LS POOR POR, NS, NO ODR.
3560: BUFF TAN FOSS LS POOR POR, NS.
3570: CRM-LT TAN FOSS LS SLI-FOSS LS POOR POR, NS NO ODR.
3580: LT CRM-BUFF FOSS LS P-F POR, NS, NO ODR.
3590: DRK GRY-BLK SHS.
3600: TAN SEMI-FOSS LS POOR POR, NS, NO ODR.
3610: DIRTY GRY SLI-FOSS LS, POOR POR, NS NO ODR, FEW LT GRN SHS.
3620: LT GRY SLI FOSS LS, POOR POR, NS, NO ODR.
3630: FLOOD WH-LT CRM SLI-FOSS LS, POOR POR, NS, NO ODR.
3640: LT CRM SLI-FOSS LS, POOR POR, NS & INC GRY SH.
3650: WH-LT CRM LS- POOR POR, NS.
3660: FLOOD LT BLUE-GRY SLTY SH.
3670: LT CRM-LT TAN SLI-FOSS LS POOR POR, NS, NO ODR.

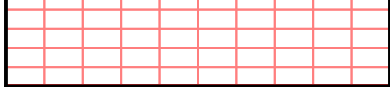




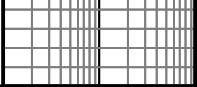








50





#1 Blake 29A

2295' FNL & 2301' FEL

15' N & 9' E of SW SW NE Section 29-21S-18W

Pawnee County, Kansas

API# 15-145-21785-0000

Elevation: GL: 2063', KB: 2072'

Sample Tops			Ref. Well
Anhydrite	1178'	+894	-13
B/Anhydrite	1203'	+869	-15
Heebner	3574'	-1502	-6
Lansing	3652'	-1580	-4
Muncie Shale	3796'	-1724	-8
Stark Shale	3873'	-1801	-4
Hush	3912'	-1840	-6
BKC	3947'	-1875	-7
Marmaton	3973'	-1901	-8
Altamont	4000'	-1928	-10
Pawnee	4046'	-1974	-9
Fort Scott	4066'	-1994	-9
Cherokee Shale	4082'	-2010	-10
Conglomerate Sand	4094'	-2022	-1
Arbuckle	4148'	-2076	-3
RTD	4500'	-2428	

ALLIED OIL & GAS SERVICES, LLC 063721

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: great Bend

<u>9-17-14</u> DATE	SEC <u>29</u>	TWP <u>21</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION <u>10:00 am</u>	JOB START <u>5:30 pm</u>	JOB FINISH <u>6:30 pm</u>
<u>Blake</u> LEASE	WELL # <u>29A-1</u>		LOCATION <u>Paened 183 1N 1W 3drk</u>		COUNTY <u>Lawrence</u>	STATE <u>Ky</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Southwind #2
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1185
 CASING SIZE 8 5/8 24# DEPTH 1188
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 800 MINIMUM 900
 MEAS. LINE SHOE JOINT 21
 CEMENT LEFT IN CSG. 21
 PERFS.
 DISPLACEMENT H2O 74.33 BBL

OWNER Name
 CEMENT
 AMOUNT ORDERED 65/35 67 gal 31 cc
Class A 31 gal 21 cc gel

EQUIPMENT

PUMP TRUCK CEMENTER Charles King
 #597 HELPER Ben Ward
 BULK TRUCK
 #609-239 DRIVER Kevin Wainhouse
 BULK TRUCK
 #599 DRIVER andy Pimple

COMMON	<u>175</u>	@ <u>17.90</u>	<u>3,132.50</u>
POZMIX		@	
GEL	<u>329</u>	@ <u>.50</u>	<u>164.50</u>
CHLORIDE	<u>1537</u>	@ <u>1.10</u>	<u>1,690.70</u>
ASC		@	
	<u>1000x 6.5/35/6.90</u>	@ <u>19.48</u>	<u>7,957.00</u>
		@	
	<u>Materials Total</u>		<u>12,939.70</u>
	<u>Disc 20%</u>		<u>2,587.94</u>
		@	
		@	
		@	
		@	
HANDLING	<u>651.29</u>	@ <u>2.48</u>	<u>1,615.20</u>
MILEAGE	<u>22.60 x 29 x</u>	@ <u>2.75</u>	<u>2,201.10</u>

REMARKS:

Rig Ran 1188' 8 5/8 Csg Brake circ 21 Rig
Made hook to head pump 5881 H2O
Min 900 24 min 175 24 shut down
Release plug displac 74.33 BBL H2O
plug did Rand float did not hold
cement did circulate
drop ball pump through @ 900H

DEPTH OF JOB 1188
 PUMP TRUCK CHARGE 2213.70
 EXTRA FOOTAGE @
 MILEAGE HUM 29 @ 7.70 223.30
 MANIFOLD @ 275.00 275.00
Hum 29 @ 4.40 127.60

CHARGE TO: Pitkin exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 6,655.95
 Disc 20% 1,331.19

Thank you!

To: Allied Oil & Gas 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

Afu cement 447.00 447.00
Rubber plug @ 131.00 131.00
 @
 @
 @
 @

TOTAL 578.00
 @ 0%

PRINTED NAME William Sanders
 SIGNATURE William Sanders

SALES TAX (If Any) _____
 TOTAL CHARGES 20,173.65
 DISCOUNT 3,919.13 (20/20/0)
 TOTAL PAID IN 30 DAYS
\$ 16,254.52

[Handwritten mark]

BLAKE 29A-1
ALLIED OIL & GAS SERVICES, LLC 063927

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
 SOUTHLAKE, TEXAS 76092

SERVICE POINT:
great Bend

DATE <i>0-26-14</i>	SEC. <i>29</i>	TWP. <i>21</i>	RANGE <i>18</i>	CALLED OUT	ON LOCATION <i>9:00pm</i>	JOB START <i>9:30pm</i>	JOB FINISH <i>10:30pm</i>
LEASE <i>Blake</i>	WELL# <i>29A</i>		LOCATION <i>Raised w to 183 1W</i>		COUNTY <i>Pawnee</i>	STATE <i>Ks</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<i>1/2 W Schlote</i>				

CONTRACTOR *Northwind #2* OWNER *Rane*

TYPE OF JOB *PTA*

HOLE SIZE *7 7/8* T.D. *4500* CEMENT

CASING SIZE DEPTH AMOUNT ORDERED *210 24 60 140 44*

TUBING SIZE DEPTH *gel 4 PL*

DRILL PIPE *4 1/2* DEPTH *4130*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *H2O*

EQUIPMENT

PUMP TRUCK CEMENTER *Charles King*
 #366 HELPER *Marlyn Spensberg*

BULK TRUCK #610-170 DRIVER *Kevin Weigand*

BULK TRUCK # DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

210 5x 60 140 44 @ 18.92 3,973.20

410 53 @ 2.97 157.41

@

Materials Total 4,130.61

Disc 20% 826.12

@

Service

@

HANDLING *224.08 @ 2.48 555.72*

MILEAGE *9.424 29 x 2.75 751.25*

REMARKS:

*1st plug @ 4130' 10 BBI H2O mix
 50% displac 3.5 H2O @ 51.99 mud
 2nd plug @ 1200' 10 BBI H2O mix
 50% displac 3.5 H2O @ 10.32 mud
 3rd plug @ 270' 3.5 BBI H2O mix
 40% displac 1.25 H2O 4th plug @
 60' mix 20% plug not hole 30%
 + mouse hole 20%*

DEPTH OF JOB *4130*

PUMP TRUCK CHARGE *2600.47*

EXTRA FOOTAGE @

MILEAGE *Hum 29 @ 7.70 223.30*

MANIFOLD @

Hum 29 @ 4.40 127.60

@

CHARGE TO: *Ritchie explorative*

STREET

CITY STATE ZIP

TOTAL *4,258.34*
Disc 20% 851.67

PLUG & FLOAT EQUIPMENT

8 5/8 wooden plug 110.00 110.00

@

@

@

@

@

TOTAL *110.00*
Disc 20% 22.00

To: Allied Oil & Gas Services, LLC.

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SALES TAX (If Any)

TOTAL CHARGES *8,498.95*

DISCOUNT *20% 1,699.79 (20/20/20)*

IF PAID IN 30 DAYS

PRINTED NAME *William Sanders*

SIGNATURE *William Sanders*

6,799.16

TR