



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1208495
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: _____

1208495

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CARRICK "AB" #2-29 ACO-1 Supplemental Information

API# 15-095-22283

SAMPLE TOPS

McCoy Petroleum
Carrick 'AB' #2-29
70'S & 195'W of C SW SW
590'FSL 435'FWL
Sec 29-30s-8w
KB: 1617'

	Depth	Datum
Topeka	2960	-1343
Heebner	3323	-1706
Toronto	3338	-1721
Lansing	3543	-1926
Stark	3967	-2530
Hushpuckney	3997	-2380
Pawnee	4154	-2537
Cherokee	4202	-2585
Mississippian	4278	-2661
RTD	4425	-2808

LOG TOPS

McCoy Petroleum
Carrick 'AB' #2-29
70'S & 195'W of C SW SW
590'FSL 435'FWL
Sec 29-30s-8w
KB: 1617'

	Depth	Datum
Topeka	2940	-1323
Heebner	3323	-1706
Toronto	3338	-1721
Lansing	3543	-1926
Stark	3966	-2349
Hushpuckney	3996	-2379
Pawnee	4158	-2541
Cherokee	4202	-2585
Mississippian	4274	-2657
LTD	4424	-2807



**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: CARRICK "AB" #2-29
Location: 70' S & 225' W of SW - SW (APP. NE-SW-SW-SW of SEC. 29-30 S.-08 W.
License Number: A.P.I. # 15 - 095 - 22,283 - 00 - 00 **Region:** KINGMAN CO., KS.
Spud Date: 02/21/2014 **Drilling Completed:** 02/27/2014
Surface Coordinates: 590' FSL & 435' FWL

**Bottom Hole
Coordinates:**
Ground Elevation (ft): 1608' **K.B. Elevation (ft):** 1617'
Logged Interval (ft): SURFACE (To: 4424' **Total Depth (ft):** 4425'
Formation: MISSISSIPPIAN "OSAGE"
Type of Drilling Fluid: CHEMICAL/POLYMER/GEL

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

OPERATOR

Company: McCOY PETROLEUM CORPORATION KCC LIC. NO. # 5003
Address: 8080 E. CENTRAL, STE. 300
WICHITA, KANSAS 67206-2366

GEOLOGIST

Name: DAVID P. WILLIAMS, P.G.
Company: DW ENERGY, LLC (DWE)
Address: 312 N. BROADVIEW STREET
WICHITA, KANSAS 67208

Cores

Surface Casing Data: Spud at 9:45 pm on 02//21/14. Drilled 12-1/4" hole to 225'. Ran 5 joints of new 23# 8-5/8" surface casing, Tallied 209.25', set at 220' KB. Welded straps on bottom 3 joints. Cemented with 225 sks 60/40 POZ; 2% Gel; 3% CC; 1/4# CF. Plug down at 4:45 am on 02/22/14. Cement did circulate. Allied Cementing ticket #62728.

Deviation Survey's Taken: @ 225' = 1 degree; @ 4425' = 7/8 degree.

DSTs

NONE TAKEN


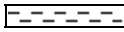

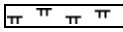
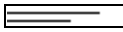
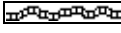




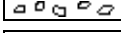







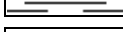
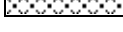
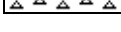


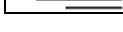
Comments

After review of all geologic samples as examined, combined with the analysis from the electric logs run, it was determined by all parties that 4 1/2" production casing should be run in order to further evaluate this well.










































































Respectfully submitted,

David P. Williams, P. G # 88 Kansas

























ROCK TYPES

 Anhy	 Clyst	 Gry shale	 Mrlst	 Shgy
 Bent	 Coal	 Gyp	 Red shale	 Sltst
 Brec	 Congl	 Igne	 Salt	 Ss
 Carb sh	 Dol	 Lmst	 Shale	 Till
 Cht	 Grn sh	 Meta	 Shcol	

ACCESSORIES

MINERAL	 Hvymin	 Belm	 Pellet	TEXTURE
 Anhy	 Kaol	 Bioclst	 Pisolite	 Boundst
 Arggrn	 Marl	 Brach	 Plant	 Chalky
 Arg	 Minxl	 Bryozoa	 Strom	 Cryxln
 Bent	 Nodule	 Cephal	STRINGER	 Earthy
 Bit	 Phos	 Coral	 Anhy	 Finexln
 Brecfrag	 Pyr	 Crin	 Arg	 Grainst
 Calc	 Salt	 Echin	 Bent	 Lithogr
 Carb	 Sandy	 Fish	 Coal	 Microxln
 Chtdk	 Silt	 Foram	 Dol	 Mudst
 Chtlt	 Sil	 Fossil	 Grysh	 Packst
 Dol	 Sulphur	 Fuss	 Gyp	 Wackest
 Feldspar	FOSSIL	 Gastro	 Ls	
 Ferrpel	 Algae	 Oolite	 Mrst	
 Ferr	 Amph	 Oomold	 Sltstrg	
 Glau		 Ostra	 Ssstrg	
 Gyp		 Pelec		

OTHER SYMBOLS

POROSITY	 Vuggy	ROUNDING	 Even	 Core
 Earthy	SORTING	 Rounded	 Spotted	EVENT
 Fenest	 Well	 Subrnd	 Ques	 Rft
 Fracture	 Moderate	 Subang	 Dead	 Sidewall
 Inter	 Poor	 Angular	INTERVAL	
 Moldic		OIL SHOW	 Dst	
 Organic		 Gas show	 Dst_alt	
 Pinpoint				

Curve Track 1

ROP (min/ft) ———
Gamma (API) ·····

Depth

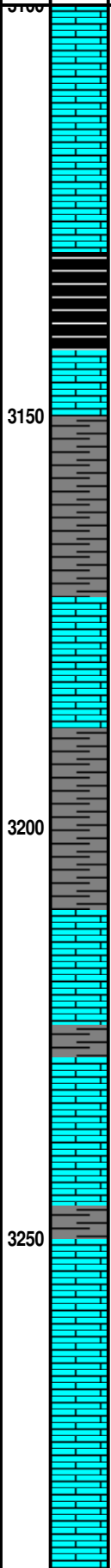
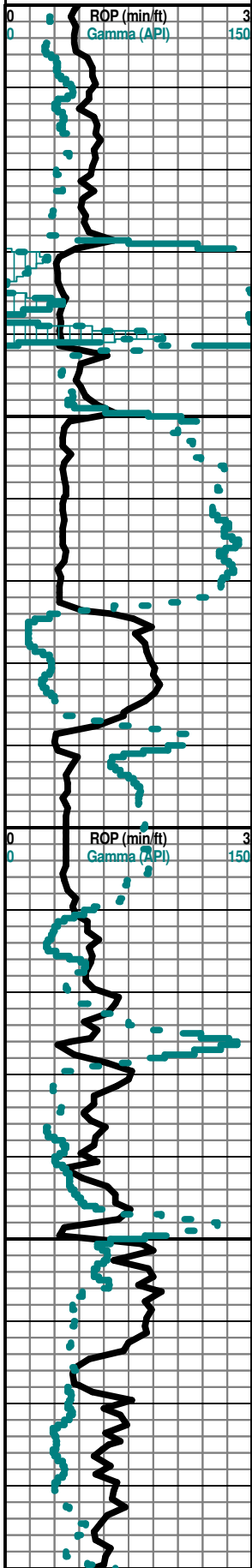
Geological Descriptions

Oil Shows

Geological Descriptions

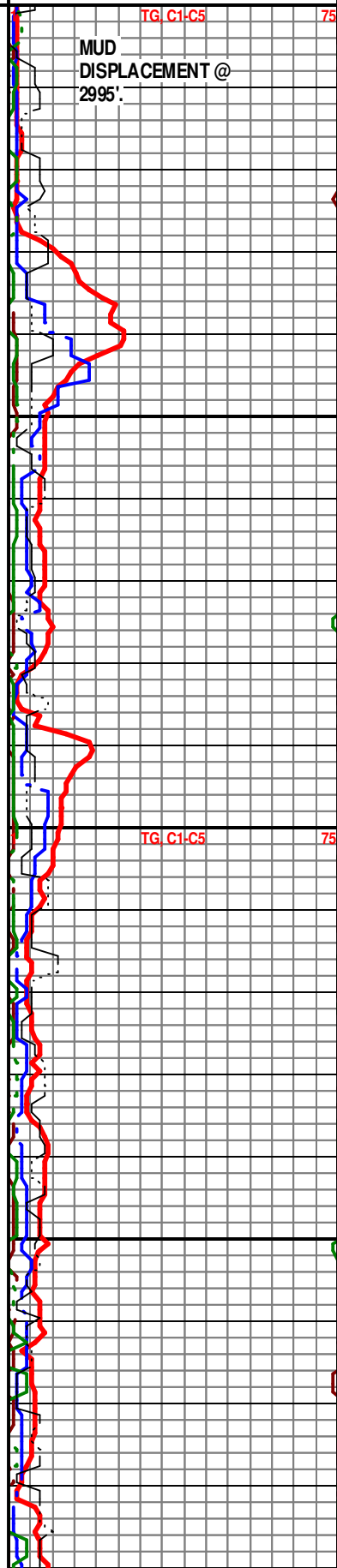
TG, C1-C5

TG (Units) ———
C1 (units) ———
C2 (units) ·····
C3 (units) ·····
C4 (units) ·····



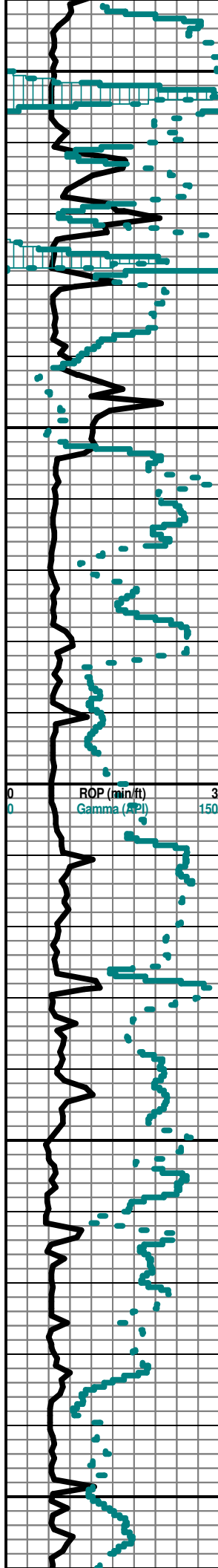
McCOY PETROLEUM CORPORATION
CARRICK "AB" # 2-29
APPROX. NE - SW - SW - SW
SPOT: 590' FSL & 435' FWL
70' S & 225' W of SW - SW
SEC. 29 - 30 S. - 08 W.
KINGMAN COUNTY, KANSAS
A.P.I. # 15 - 095 - 22,283 - 00 - 00
ELEVATION : 1617' K.B. ; 1608' G.L.
CONTRACTOR: STERLING DRILLING - RIG # 4
Geologist: David P. Williams, P. G.

Deviation Survey's Taken: @ 225' = 1 degree; @ 4425' = 7/8 degree.



MUD DISPLACEMENT @ 2995'

3300
3350
3400
3450
3500



Note: All samples have been lagged to depth by calculated time.

Sh Blk Carb (Abd)-Char-Gry Soft-Fissil Ls Crm-Wht MicroIn-FxIn Dns
Micrite Barren Pyr Mass No Odor No Stn No Flor NS

HEEBNER 3323' (- 1706)

TORONTO 3338' (- 1721)

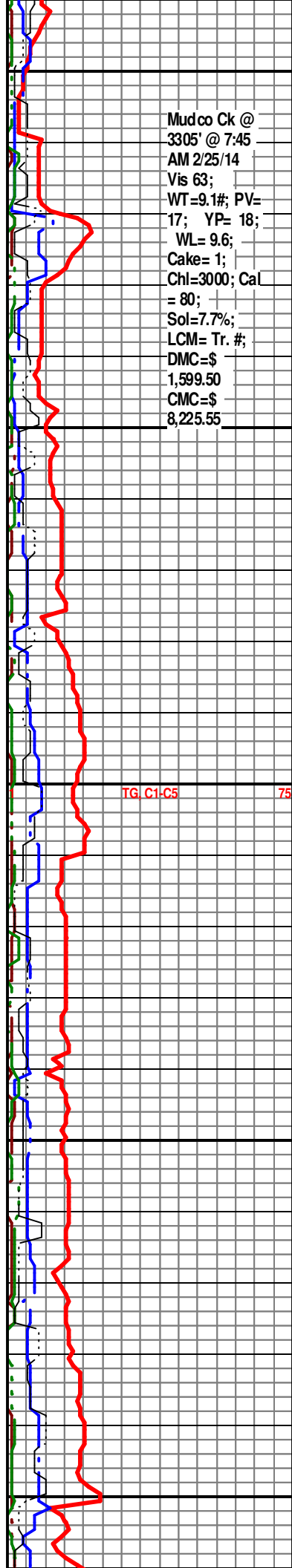
Sh Blk Carb-Char-Gry/Grn Soft-Fissil Ls Crm-Wht MicroIn-FxIn Dns Micrite
Barren Fos (Crin) Pyr Mass No Odor No Stn No Flor NS

Sh Char-Gry/Grn Soft-Fissil Qtz Ss VFGrn SubRd-Rd (w/Carb & Pyr Inklus)
Good Igran Por (Fair-Poor CaCo3 Cmt Matrix) No Odor No Stn No Flor NS

Sh Char-Gry/Grn Soft-Fissil Qtz Ss VFGrn SubRd-Rd (w/Carb & Pyr Inklus)
Good Igran Por (Fair-Poor CaCo3 Cmt Matrix) No Odor No Stn No Flor NS

Qtz Ss VFGrn SubRd-Rd (w/Carb & Pyr Inklus) Good Igran Por (Fair-Poor
CaCo3 Cmt Matrix) Sh Char-Gry/Grn Soft-Fissil No Odor No Stn No Flor NS

Mudco Ck @
3305' @ 7:45
AM 2/25/14
Vis 63;
WT=9.1#; PV=
17; YP= 18;
WL= 9.6;
Cake= 1;
Chl=3000; CaL
= 80;
Sol=7.7%;
LCM= Tr. #;
DMC=\$
1,599.50
CMC=\$
8,225.55



TG C1-C5 75

Qtz Ss VFGm SubRd-Rd (w/Carb & Pyr Inklus) Good Igran Por (Fair-Poor CaCo3 Cmt Matrix) Sh Char-Gry/Grn Soft-Fissil No Odor No Stn No Flor NS

LANSING 3543' (- 1926)

Ls Wht-Crm FxIn-MicroxIn Dns Micrite Grad Poor-Fair Pin-Pt IxIn Por Barren Pyr Mass Qtz Ss VFGrn SubRd-Rd (w/Carb & Pyr Inklus) Good Igran Por (Fair-Poor CaCo3 Cmt Matrix) Sh Char-Gry/Grn Soft-Fissil No Odor No Stn No Flor NS

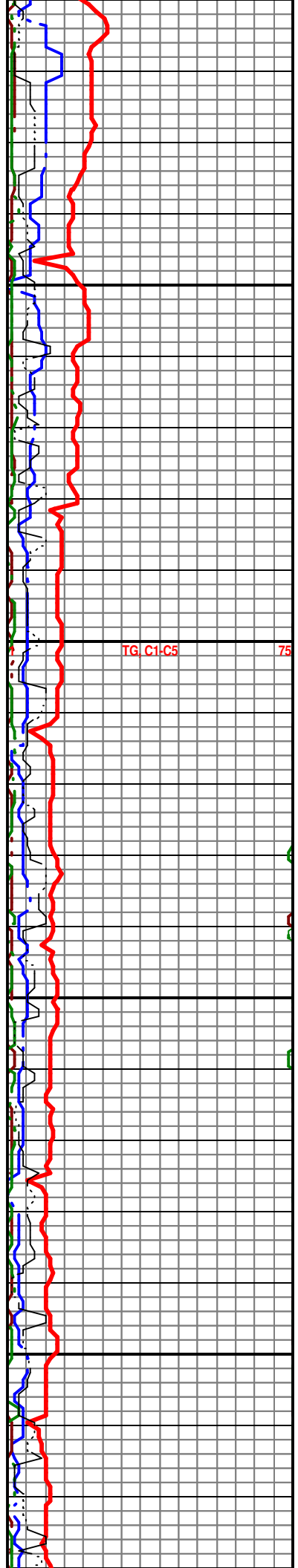
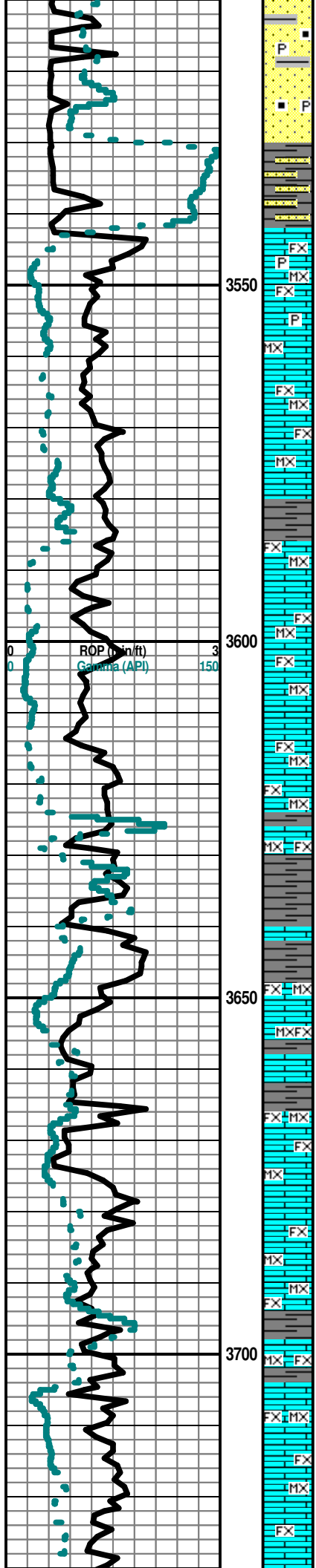
Ls Wht FxIn-MicroxIn Dns Micrite Grad Poor-Fair Pin-Pt IxIn Por Barren Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

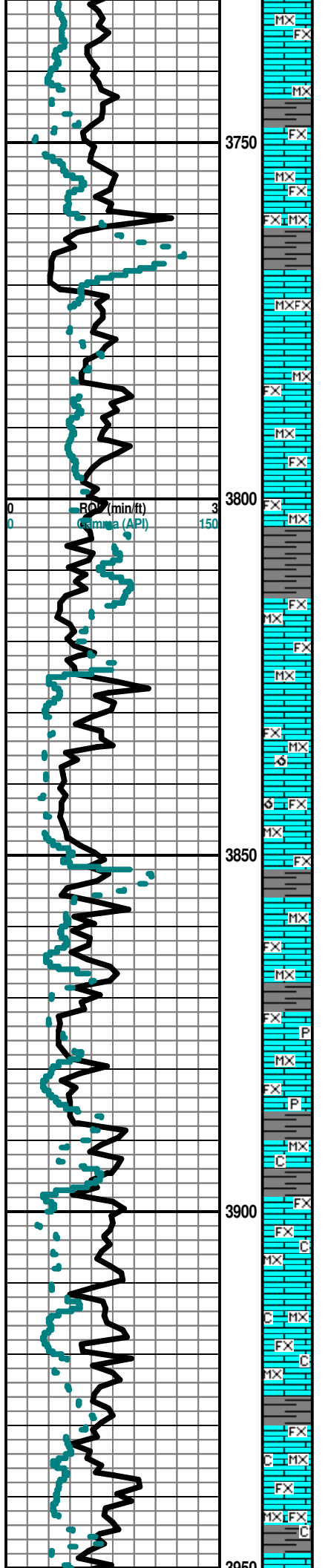
Ls Wht-Crm FxIn-MicroxIn Dns Micrite Grad Poor-Fair Pin-Pt IxIn Por Grad Poor OOM Por Poor InterOOM Por Barren Pyr Mass (Abd) Sh Char- Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-MicroxIn Dns Micrite Grad Poor-Fair Pin-Pt IxIn Por Barren Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-MicroxIn Dns Micrite Grad Poor-Fair Pin-Pt IxIn Por Barren Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Geologist on location @ 3775' 6:10 PM 2/25/2014.





Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Barren
 Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Barren
 Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Barren
 Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

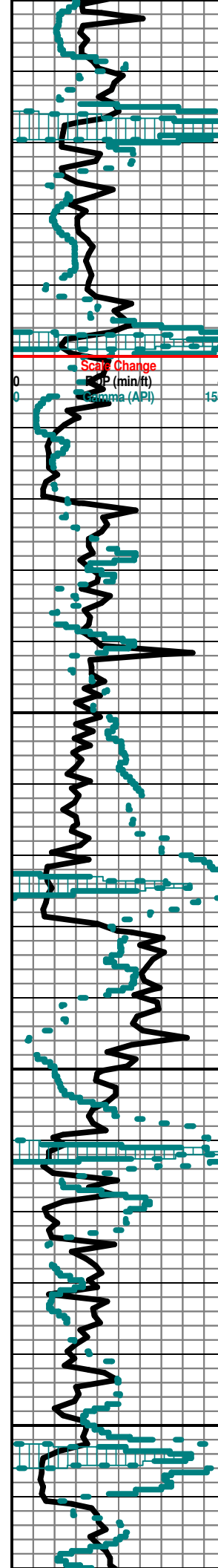
Ls Wht-Crm FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Grad
 Fair OOM Por Fair InterOOM Por Barren Pyr Mass Sh Char-Gry Soft-Fissil
 No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por (w/Pyr
 Includ) Barren Chalky Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Barren
 Chalky Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry FxIn-Microxn Dns Micrite Grad Poor-Fair Pin-Pt Ixn Por Barren
 Fac (Crim. Polos) Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

TG C1-C5 75



START 10' SAMPLE EXAMINATION AT 4000'

STARK 3967' (-2350)

KANSAS CITY "SWOPE" (K) 3971' (-2354)

Ls Crm-Gry-Wht Fxln-Microxln Dns Micrite Grad Poor-Fair Pin-Pt Ixln Por Barren Cht Tan Op Shp Vit Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry-Wht Fxln-Microxln Dns Micrite Grad Poor-Fair Pin-Pt Ixln Por Barren Cht Tan Op Shp Vit Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Gry-Wht Fxln-Microxln Dns Micrite Grad Poor-Fair Pin-Pt Ixln Por Barren Cht Tan Op Shp Vit Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

HUSHPUCKNEY 3997' (-2384)

KANSAS CITY "HERTHA" (L) 4000' (-2387)

Ls Wht-Crm-Tan Fxln Dns Micrite Grad Med-Good OOM Por (w/Small-Med OOids in pl) Poor-Med InterOOM Por Sh Blk Carb-Char-Gry Soft-Fissil Sli Odor No Stn Sli Flor (Lt Grn) ? SG

Ls Wht-Crm-Tan Fxln Dns Micrite Grad Med-Good OOM Por (w/Small-Med OOids in pl) Med-Good InterOOM Por (tr Vug Por) Sh Blk Carb-Char-Gry Soft-Fissil Sli Odor No Stn Sli Flor (Lt Grn) ? SG

Ls Wht-Crm-Gry Fxln-Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Gry Fxln-Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Baren Tr Lg OOM Por Poor Develop Barren Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Gry Fxln-Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Baren Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Tan-Gry Fxln-Microxln Dns Micrite Grad Small-Med-Lg OOM (Tr Vug) Por Good Develop Good Leaching Barren Cht Tan-Wht Op Shp Vit Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Crm-Tan-Gry Fxln-Microxln Dns Micrite Grad Med- Lg OOM Por Good Develop Good Leaching Barren Cht Tan-Wht Op Shp Vit Chalky Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Sh Blk Carb-Char-Gry (w/Pyr Includ) Soft-Fissil Ls Crm-Tan-Gry Fxln Dns Micrite Grad Tr Med- Lg OOM Por Good Develop Good Leaching Barren AA Cht Wht Op Shp Vit Chalky No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Microxln Dns Micrite Barren Chalky Sh Blk Carb- Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Microxln Dns Micrite Barren Tr Small-Med OOM Por Fair Develop Fair Leaching Barren Qtz Ss Wht VFGrn (Tr ? Sluff) Pyr Mass Sh Blk Carb- Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Gry Fxln-Microxln Dns Micrite Grad Poor-Fair Pin-Pt Ixln Por Barren Cht Wht-Amber-Yell Translu-Op Shp Vit Fos (Fuss) Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Sh Blk Carb-Char-Gry Soft-Fissil Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Cht Wht Op Shp Vit Pyr Mass No Odor No Stn No Flor NS

Sh Char-Gry Soft-Fissil Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Cht Wht-Yell Translu-Op Shp Vit Pyr Mass No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Fos (Crim) Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Cht Tan Op Shp Vit Pyr Mass Sh Char-Gry Soft-Fissil No Odor No Stn No Flor NS

PAWNEE 4152' (-2492)

Sh Blk Carb-Char-Gry Soft-Fissil Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Blk Carb-Char-Gry Soft-Fissil No Odor No Stn No Flor NS

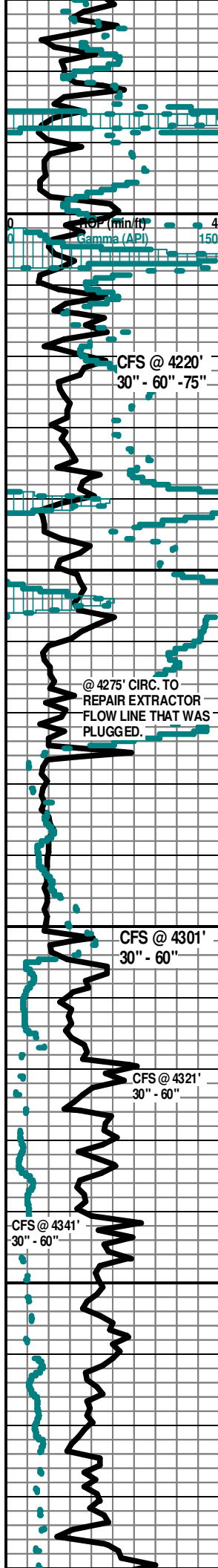
Ls Wht-Crm-Tan Fxln-Microxln Dns Micrite Grad Poor Pin-Pt Ixln Por Barren

SH GAS KICK = 35 UNITS.

TG C1-C5 75

GAS KICK = 37 UNITS.

SH GAS KICK = 53 UNITS



Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Gr Poor OOM Por Poor Develop Poor Leaching Sh Char- Gry-Aqua Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Char-Gry (w/Pyr Inclus) Blk Carb Soft-Fissil No Odor No Stn No Flor NS

FORT SCOTT 4186' (- 2569)

30" CFS @ 4220' Sh Char-Gry (w/Pyr Inclus) Blk Carb Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

CHEROKEE SHALE 4202' (- 2585)

60" CFS @ 4220' Sh Blk Carb-Char-Gry-Aqua Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

75" CFS @ 4220' Sh Blk Carb-Char-Gry-Aqua Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Char-Gry-Aqua Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Char-Gry-Aqua Soft-Fissil No Odor No Stn No Flor NS

Sh Char-Gry-Aqua Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren Sh Char-Gry-Aqua Soft-Fissil No Odor No Stn No Flor NS

Sh Char-Gry-Aqua Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

Sh Char-Gry-Aqua Soft-Fissil Ls Wht-Crm-Tan MicroIn Dns Micrite Grad Poor Pin-Pt Ixln Por Barren No Odor No Stn No Flor NS

MISSISSIPPIAN "OSAGE" 4276' (- 2659)

30" CFS @ 4301' Cht Bone Wht Op Shp Vit Ls Wht-Crm-Tan Fxln Fair Pin-Pt Ixln Por Sh Vari-Colored Char-Gry-Aqua-Purple-Maroon Soft-Fissil No Odor Tr Lt Brn Stn No Flor SSG

60" CFS @ 4301' Cht Bone Wht Trip (Lt Brn) Op Shp Vit Poor-Fair Pin-Pt Ixln Por Ls Wht-Crm-Tan Fxln Fair-Med Pin-Pt Ixln Por Sh Vari-Colored Char-Gry-Aqua-Purple-Maroon Soft-Fissil No Odor Lt Brn Stn No Flor SSG

30" CFS @ 4321' Cht Bone Wht Op Shp Vit (w/? Scat Brn Stn) Ls Wht-Crm-Tan Fxln Fair-Med Pin-Pt Trip Ixln Por Pyr Mass Sh Vari-Colored Char-Gry-Aqua-Purple-Maroon Soft-Fissil No Odor Sli ? (Lt Brn) Stn Sli ? Flor SSG

60" CFS @ 4321' Ls Wht-Crm-Tan Fxln Fair-Med Pin-Pt Por Grad Cht Bone Wht-Brn-Drk-Blk Trip Op Shp Vit (w/Brn Stn) Poor-Fair Pin-Pt Ixln Por Fos (Spicule) Sh Vari-Colored Char-Gry-Aqua-Purple-Maroon Soft-Fissil ? Sli Odor Lt Brn Stn Sli Flor (Lt Grn) SSG

30" CFS @ 4341' Ls/Dolo Wht-Crm-Tan Fxln Fair-Med Pin-Pt Por Grad Fxln Med-Good Sucrosic Por (w/Lt Brn Stn (Lt Grn) Cht Bone Wht-Brn-Drk-Blk Trip Op Shp Vit (w/Brn Stn ? SSO) Poor-Fair Pin-Pt Ixln Por Sh Vari-Colored Char-Gry-Aqua Soft-Fissil Sli ? Odor Sli (Lt Brn) Stn Sli Flor (Lt Grn) SSG ? SSO

60" CFS @ 4341' Ls/Dolo Wht-Crm-Tan Fxln Fair-Med Pin-Pt Por Grad Fxln Med-Good Sucrosic Por SFO (Lt Brn Droplets) Lt Brn Stn Cht Bone Wht-Brn-Drk-Blk Trip Op Shp Vit (w/Brn Stn) Fair Pin-Pt Ixln Por Sh Vari-Colored Char-Gry-Aqua Soft-Fissil Sli ? Odor Sli (Lt Brn) Stn Sli Flor (Lt Grn) SG & SFO

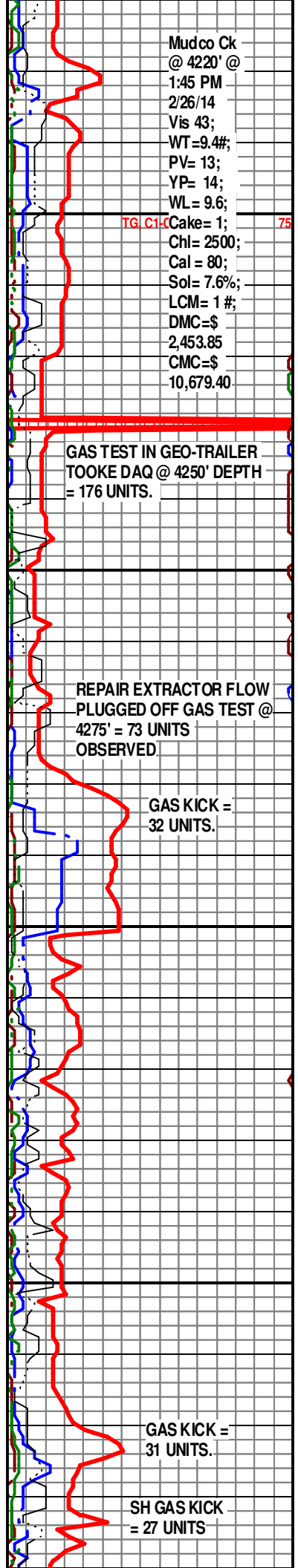
Cht Bone Wht-Brn-Drk-Blk Translu-Op Shp Vit Fair Pin-Pt Ixln Por Ls/Dolo Wht-Crm-Tan Fxln Fair Pin-Pt Ixln Por Grad Fxln Fair Sucrosic Por Sh Char-Gry-Aqua Soft-Fissil No Odor Sli No Stn Sli Flor (Lt Grn) NS

Cht Bone Wht-Brn-Drk-Blk Translu-Op Shp Vit Fair Pin-Pt Ixln Por Ls/Dolo Wht-Crm-Tan Fxln Fair Pin-Pt Ixln Por Grad Fxln Fair Sucrosic Por Sh Blk Carb-Char-Gry-Aqua Soft-Fissil No Odor Sli No Stn Sli Flor (Lt Grn) NS

Ls Wht-Crm-Tan Fxln Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Sh Blk Carb-Char-Gry-Aqua No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Fxln Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Sh Blk Carb-Char-Gry-Aqua No Odor No Stn No Flor NS

Ls Wht-Crm-Tan Fxln Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Chalky Sh Blk Carb-Char-Gry-Aqua No Odor No Stn No Flor NS



Mudco Ck
@ 4220' @
1:45 PM
2/26/14
Vis 43;
WT=9.4#;
PV= 13;
YP= 14;
WL= 9.6;
Cake= 1;
Chl= 2500;
Cal= 80;
Sol= 7.6%;
LCM= 1 #;
DMC=\$
2,453.85
CMC=\$
10,679.40

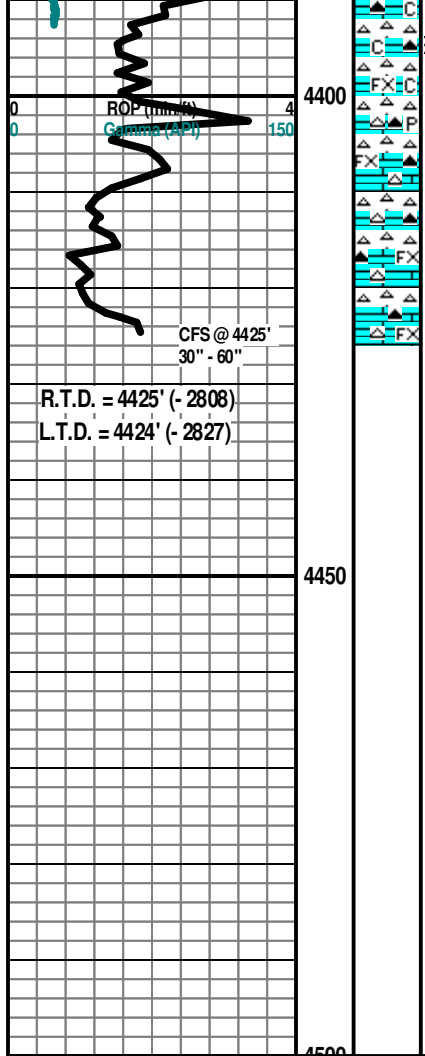
GAS TEST IN GEO-TRAILER
TOOKE DAQ @ 4250' DEPTH
= 176 UNITS.

REPAIR EXTRACTOR FLOW
PLUGGED OFF GAS TEST @
4275' = 73 UNITS
OBSERVED

GAS KICK =
32 UNITS.

GAS KICK =
31 UNITS.

SH GAS KICK
= 27 UNITS



Ls Wht-Crm-Tan FxIn Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Chalky Sh Blk Carb-Char-Gry-Aqua No Odor No Stn No Flor NS

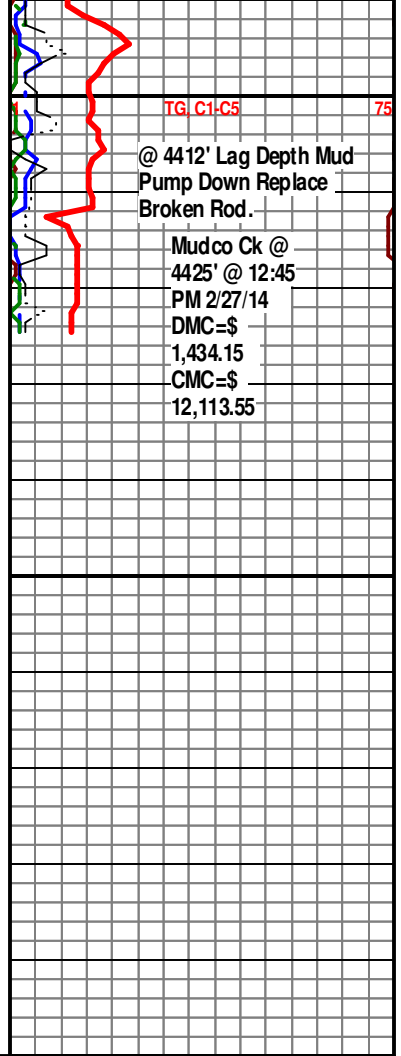
Ls Wht-Crm-Tan FxIn Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Sh Blk Carb (w/Pyr Inclus)-Char-Gry-Aqua No Odor No Stn No Flor NS

30" CFS @ 4425' Ls Wht-Crm-Tan FxIn Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Sh Blk Carb (w/Pyr Inclus)-Char- Gry-Aqua No Odor No Stn No Flor NS

60" CFS @ 4425' Ls Wht-Crm-Tan FxIn Dns Micrite Cht Wht-Org Trip-Fresh Translu -Op Shp Vit Sh Blk Carb (w/Pyr Inclus)-Char- Gry-Aqua No Odor No Stn No Flor NS

Electric Logs Run: By Weatherford Logging: Dual Induction; Compensated Density-Neutron & Microresistivity Logs.

Geologist Left Location At: 2:30 PM on 2/27/2014



TG, C1, C5 75

@ 4412' Lag Depth Mud Pump Down Replace Broken Rod.

Mudco Ck @ 4425' @ 12:45 PM 2/27/14
 DMC=\$ 1,434.15
 CMC=\$ 12,113.55

ALLIE OIL & GAS SERVICE , LLC 062728

Federal Tax I.D. # 20-8651475

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

SERVICE POINT:
Med Lodge KS

DATE <u>2/22/14</u>	SEC. <u>29</u>	TWP. <u>30s</u>	RANGE <u>8w</u>	CALLED OUT <u>2/21/14</u> <u>1100PM</u>	ON LOCATION	JOB START <u>400 AM</u>	JOB FINISH <u>430 AM</u>
LEASE <u>Carrick AB</u>		WELL # <u>2-29</u>		LOCATION <u>Zenda KS, 3 East to 60 Ave,</u>		COUNTY <u>Kingman</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>2 3/4 South, East into 200 yards, then south to rig</u>			

CONTRACTOR Sterling #4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 225
 CASING SIZE 8 5/8 DEPTH 220
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 400 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 20 ft
 PERFS. _____
 DISPLACEMENT 12 3/4 BBLs Fresh H₂O

OWNER McCoy
 CEMENT
 AMOUNT ORDERED 235 sx 60:40:3%acc + 2% Gel + 1/4 # Flo Seal, 50 # sugar

EQUIPMENT
 PUMP TRUCK CEMENTER Jason Thimerch
#471/265 HELPER Ron Gilley
 BULK TRUCK
#364 DRIVER James Bowen
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>A</u>	<u>141</u>	@ <u>17.90</u>	<u>2523.90</u>
POZMIX	<u>94</u>	@ <u>9.35</u>	<u>878.90</u>
GEL	<u>4 sx</u>	@ <u>23.40</u>	<u>93.60</u>
CHLORIDE	<u>6.73 sx</u>	@ <u>64.00</u>	<u>430.72</u>
ASC		@	
<u>flo seal</u>	<u>58.75 #</u>	@ <u>2.97</u>	<u>174.48</u>
<u>sugar</u>	<u>50 #</u>	@ <u>2.00</u>	<u>100.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>256.46</u>	@ <u>2.48</u>	<u>636.02</u>
MILEAGE	<u>10.63/32/2.60</u>	@ <u>2.60</u>	<u>885.21</u>
TOTAL			<u>5722.83</u>

REMARKS:
Did circ cement

SERVICE

DEPTH OF JOB	<u>220'</u>		
PUMP TRUCK CHARGE	<u>1512</u>	@	
EXTRA FOOTAGE		@	
MILEAGE	<u>32</u>	@ <u>7.70</u>	<u>246.40</u>
MANIFOLD		@	<u>278.00</u>
<u>1 1/2 32</u>		@ <u>4.40</u>	<u>140.80</u>
		@	
TOTAL			<u>2174.95</u>

CHARGE TO: McCoy
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>			
<u>Wooden Plug</u>		@	<u>105.00</u>
		@	
		@	
		@	
		@	
TOTAL			<u>105.00</u>

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cement 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.

SALES TAX (If Any) _____
 TOTAL CHARGES 8002.78
 DISCOUNT _____ IF PAID IN 30 DAYS
NET 6423.22

PRINTED NAME Lenny S. Saloga
 SIGNATURE Lenny S. Saloga

ALLIED OIL & GAS SERVICES, LLC 062669

Federal Tax I.D. # 20-8651475

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

SERVICE POINT: Great Bend

DATE <u>2-27-14</u>	SEC. <u>29</u>	TWP. <u>30</u>	RANGE <u>8</u>	CALLED OUT	ON LOCATION	JOB START <u>7 AM</u>	JOB FINISH <u>6 AM</u>
LEASE <u>Carrice AB</u> WELL# <u>2-29</u>		LOCATION <u>Zenda Ks 3 East to 60th Ave</u>				COUNTY <u>Kingman</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)			<u>2 3/4 South E/S into</u>				

CONTRACTOR Sterling Drilling #4

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D.

CASING SIZE 4 1/2 DEPTH 4424

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 31.89 FT

PERFS.

DISPLACEMENT 69.83 bbl freshwater

OWNER

CEMENT

AMOUNT ORDERED 150 sks ASC 5# Kalsid

3% C44 Vu Flo 3% F110

50 sk 60 140 + 4%

COMMON	<u>30</u>	@ <u>17.90</u>	<u>537.00</u>
POZMIX	<u>20</u>	@ <u>9.35</u>	<u>187.00</u>
GEL	<u>2</u>	@ <u>23.40</u>	<u>46.80</u>
CHLORIDE		@	
ASC	<u>150</u>	@ <u>20.90</u>	<u>3,135.00</u>
<u>Giladmix</u>	<u>750</u>	@ <u>.98</u>	<u>735.00</u>
<u>F1-160</u>	<u>42</u>	@ <u>18.90</u>	<u>793.80</u>
<u>C-44</u>	<u>42</u>	@ <u>18.00</u>	<u>756.00</u>
<u>DF</u>	<u>19</u>	@ <u>9.80</u>	<u>186.20</u>
<u>DV-1100</u>	<u>1000</u>	@ <u>1.27</u>	<u>1270.00</u>
<u>KCL</u>	<u>7</u>	@ <u>34.40</u>	<u>240.80</u>
		@	
		@	
HANDLING	<u>249.76</u>	@ <u>2.48</u>	<u>619.40</u>
MILEAGE	<u>10.65 x 32 x</u>	<u>2.60</u>	<u>886.08</u>
TOTAL			<u>9,393.08</u>

EQUIPMENT

PUMP TRUCK CEMENTER Josh Isaac

366 HELPER Brian Newel

BULK TRUCK

679-239 DRIVER Brian Lung

BULK TRUCK

DRIVER

REMARKS:

DN location - Rig up - ball setting machine

Run 4 1/2 casing - break circulation w/ dig mud

Final well thru - pressure 1 hr

Pump 18 bbl freshwater w/ DV1100

Mix 150 sks ASC 5# Kalsid 3% C44 Vu Flo 3% F110

Displace 69.83 bbl freshwater w/ 2% KCL

Lead plug 1000 psi - plug down - 5:10 AM

Plug 2" H & mouse hole

Rig down

CHARGE TO: Mcloy Petroleum Corp

STREET _____

CITY _____ STATE _____ ZIP _____

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.

PRINTED NAME X Dave Oller

SIGNATURE X Dave Oller

Thank you!!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE	<u>2.765</u>	<u>75</u>	
EXTRA FOOTAGE	@		
MILEAGE Hum	<u>32</u>	@ <u>7.70</u>	<u>246.40</u>
MANIFOLD	@	<u>275.00</u>	<u>275.00</u>
	Hum	<u>32</u>	@ <u>4.40</u>
	<u>Robby head</u>	@ <u>100.00</u>	<u>100.00</u>
TOTAL			<u>3,527.95</u>

PLUG & FLOAT EQUIPMENT

<u>Latch down Plug</u>	@ <u>655.00</u>	<u>655.00</u>	
<u>3 Centralizers</u>	@ <u>57.00</u>	<u>171.00</u>	
<u>DF</u>	@		
<u>KCL</u>	@		
TOTAL			<u>826.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES 13,747.03

DISCOUNT 2,584.20 IF PAID IN 30 DAYS

11,162.83