



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1224256
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: _____

1224256

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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Form	ACO1 - Well Completion
Operator	Paul Bowman Oil Trust
Well Name	Stadelman 5
Doc ID	1224256

All Electric Logs Run

Dual Compensated Porosity Log
Dual Induction Log
Gamma Ray Correlation Log
Microrestivity Log
Computer Processed Interpretation Log

Form	ACO1 - Well Completion
Operator	Paul Bowman Oil Trust
Well Name	Stadelman 5
Doc ID	1224256

Tops

Name	Top	Datum
Anhydrite	1464	+730
Base of Anhydrite	1513	+681
Topeka	3208	-1014
Heebner	3451	-1257
Lansing	3498	-1304
Base of Kansas City	3738	-1544
Arbuckle	3823	-1629
RTD	3875	

ALLIED OIL & GAS SERVICES, LLC 055479

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE 8-26-14 SEC 11 TWP 14 RANGE 19 CALLED OUT _____ ON LOCATION _____ JOB START 8:30 JOB FINISH 9:30
 LEASE Stadelman WELL # 5 LOCATION Stays Ks COUNTY Ellis STATE Ks
 OLD OR NEW (Circle one) NEW 3 W Golf course rd S inb

CONTRACTOR White Knight Drilling OWNER _____
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. _____ CEMENT AMOUNT ORDERED 150 sk con
 CASING SIZE 8 5/8 DEPTH 218'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____ COMMON 150 sk @ 17.9 \$ 2,685.00
 MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____
 CEMENT LEFT IN CSG. _____ GEL 258 lb @ .50 \$ 129.00
 PERFS. _____ CHLORIDE 387 lb @ 1.10 \$ 425.70
 DISPLACEMENT 12.93 in @ 420 ASC _____ @ _____

EQUIPMENT
 PUMP TRUCK # 417 CEMENTER Amy Bowerstead HELPER Tommy S
 BULK TRUCK # 410 DRIVER Tyler W
 BULK TRUCK # _____ DRIVER _____
 HANDLING 150 sk Ft @ 2.48 \$ 372.00
 MILEAGE 161.25 @ 2.75 \$ 443.44
 TOTAL \$ 4,055.14

REMARKS:

See Cementation Job log
Cement to Surface

CHARGE TO: Paul Bowerstead
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 218'
 PUMP TRUCK CHARGE \$ 1,512.25
 EXTRA FOOTAGE @ _____
 MILEAGE Heavy 20 @ 7.7 \$ 154.00
 MANIFOLD Light 10 @ 4.4 \$ 44.00
 TOTAL \$ 1,710.25
Alice 631.42 TOTAL \$ 2,525.69

PLUG & FLOAT EQUIPMENT

 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL 0

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.

SALES TAX (If Any) _____
 TOTAL CHARGES \$ 5,765.39
 DISCOUNT \$ 1,441.35 (25%) PAID IN 30 DAYS
 Net 4,324.04

PRINTED NAME _____
 SIGNATURE Terry Austin

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 292

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-31-14	11	14	19	Ellis	Ks		2:30PM

Location Golf course Rd, 24, 5n2

Lease <u>Stadelman</u>	Well No. <u>5</u>	Owner
Contractor <u>White Night</u>		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job <u>long string</u>	Charge To <u>Paul Bowman Oil Trust</u>
Hole Size <u>7 7/8</u>	T.D. <u>3875</u>
Csg. <u>5 1/2 15.5#</u>	Depth <u>3873.98</u>
Tbg. Size	Depth
Tool	Depth

Cement Left in Csg.	Shoe Joint <u>42.23</u>	Cement Amount Ordered <u>420sx QMDC, 1/4 Flow, 150sx com, 10% salt, 5% gilsonite</u>
Meas Line	Displace <u>91.19661</u>	Common <u>150</u>

EQUIPMENT

Pumptrk <u>17</u> No.	Cementer Helper <u>Lonnie W.</u>	<u>Travis</u>	Poz. Mix
Bulktrk <u>21</u> No.	Driver <u>Lonnie M.</u>		Gel. <u>420 QMDC</u>
Bulktrk <u>15</u> No.	Driver <u>Ryan</u>		Calcium

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole <u>30 Rat</u>	Salt <u>13</u>
Mouse Hole	Flowseal <u>105#</u>
Centralizers <u>2,6,8,10,15,58</u>	Kol-Seal <u>750#</u>
Baskets <u>3,11,59</u>	Mud CLR 48 <u>500 gal</u>
D/V or Port Collar	CFL-117 or CD110 CAF 38

Pipe on bottom broke circulation.
Plugged Rat hole with 30sx Pumped
500gal Mud CLR-48 with 10 bbl fw behind it.
Mixed 390sx QMDC, 1/4# Flow and
150sx com, 10% salt, 5% gilsonite.
Shut down washed pump and lines. Released
plug and displaced with 91.2 bbl fw.
plug landed and held.

Handling <u>591</u>
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer <u>6 turbos</u>
Baskets <u>3</u>
AFU Inserts
Float Shoe <u>1</u>
Latch Down <u>1</u>

lift pressure 900 psi

Plug landed at 1500 psi

Pumptrk Charge <u>prod string</u>
Mileage <u>5</u>

Cement did not circulate

X Signature Paul Bowman

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 298

Date 8-8-14	Sec.	Twp.	Range	County Ellis	State KS	On Location	Finish 11:30 AM
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Location **Hays Golf Course Rd 3W, 5N 2**

Lease Stodelman	Well No. 5	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor		
Type Job 1"		Charge To Don Bowman Paul Bowman Trust
Hole Size	T.D.	Street
Csg.	Depth	Tbg. Size
Tbg. Size	Depth	City
Tool	Depth	State
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace	Cement Amount Ordered 100 SX COM

EQUIPMENT

Pumptrk 17	No.	Cementer Helper Lonnie	Common 75
Bulktrk 15	No.	Driver Driver Doug	Poz. Mix
Bulktrk P4	No.	Driver Driver Travis	Gel.
			Calcium

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
Mixed 75 sx to circulate from 500'	Sand
	Handling 100
	Mileage

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

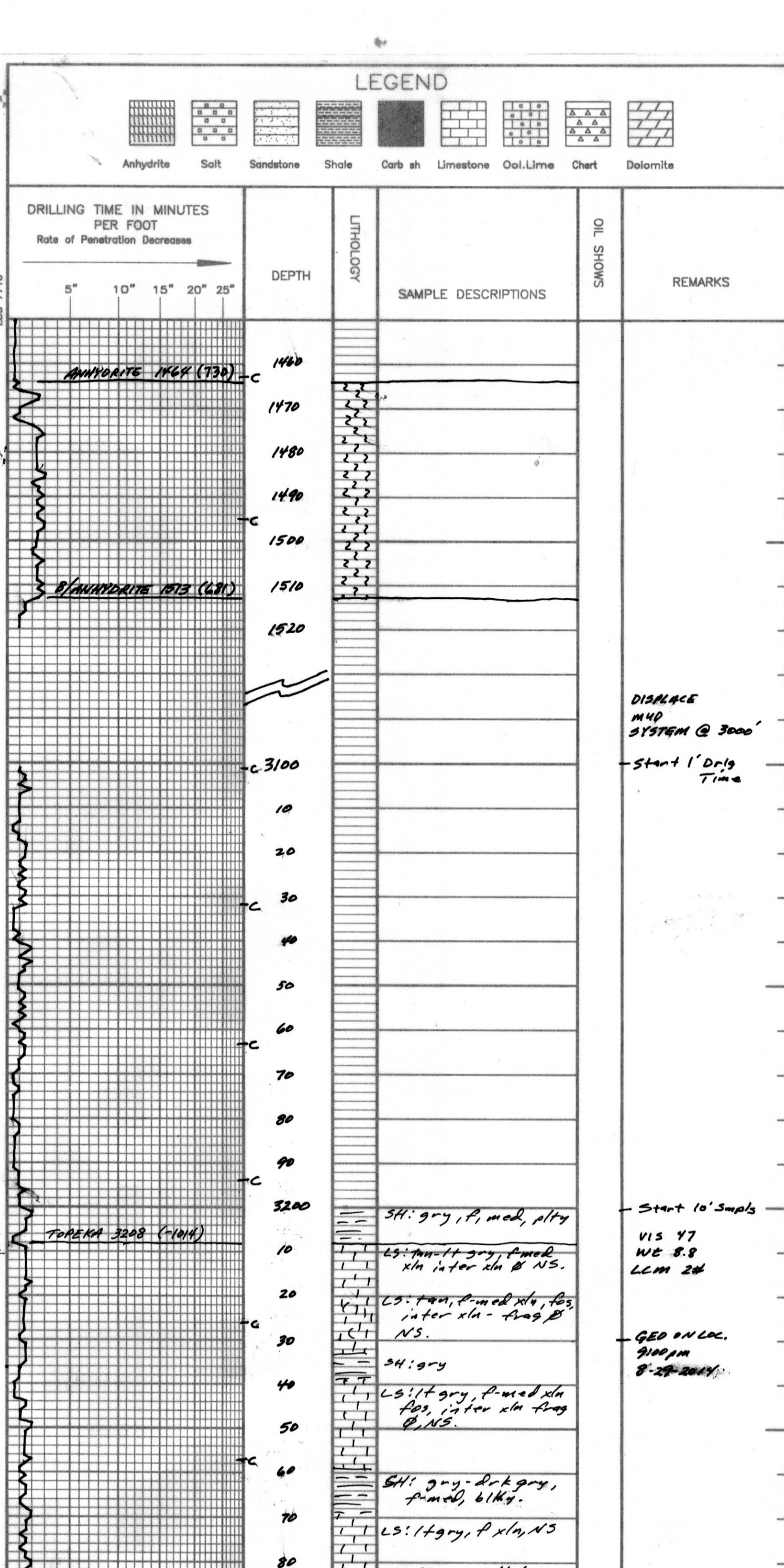
Pumptrk Charge **circ cement**
Mileage **5**

X Signature Don Bowman	Tax
	Discount
	Total Charge

Stadelmann Consulting LLC
 APR 15-051-26712-0000
 GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

OPERATOR: Paul Bowman Oil Trust
 LEASE: STADELMANN WELL NO. #15
 FIELD: RIDGE HILL WEST
 LOCATION: 678 FNL & 375 FEL
 SEC: 11 TWP: 19S RNG: 19W
 COUNTY: ELLIS STATE: KANSAS
 CONTRACTOR: WHITE KNIGHT DRILLING LLC
 COMPANY: 814-2201-1100
 PHONE: 817-201-1100
 ADDRESS: 3875 S. HWY 101
 CITY: MIDLAND TX 79701
 SURFACE ELEVATION: 3100 TO T.D.
 SURFACE DIRECTION: FROM 3100 TO T.D.
 SURFACE NUMBER: FROM 3100 TO T.D.
 SURFACE NUMBER FROM THE OLD CEMENT-DRIVEN: 3092 R-101
 ELECTRICAL SURVEYS: 3092 R-101
 OPERATOR: Paul Bowman Oil Trust
 ELEVATION: 2194
 DR: 2189
 MEASUREMENTS ARE ALL FROM KEELLY BENCHMARKS
 CASING RECORD: SURFACE 8178 @ 2187.76
 150 S/S COMMON STEEL 2760
 150 S/S COMMON STEEL 2760
 PRODUCTION: 51/2 @ 3173.97
 150 S/S COMMON STEEL 2760
 150 S/S COMMON STEEL 2760
 3092 R-101
 3092 R-101

TIME	DEPTH	NO	SEC	HTC	HTC	HTC	HTC	HTC	HTC
8-26-14	5900	1	12 1/2	HTC	RR	220	220	4 1/2	
8-27-14	418	2	7 1/2	RT	50688	2165			
8-28-14	2185	3	7 1/2	HTC	50397	3175			
8-29-14	2870								
8-30-14	3570								
8-31-14	3875								



DEPTH	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS
1480	ANHYDRITE	SH: gry, f, med, platy		
1470				
1480				
1490				
1500				
1510	ANHYDRITE	LS: tan-lt gry, f, med xln, inter xln B NS.		
1520		LS: tan, f, med xln, fgs, inter xln - flag B NS.		
3100		SH: gry		DISPLACE MWD SYSTEM @ 3000'
3110		LS: lt gry, f, med xln, fgs, inter xln flag B NS.		Start 1' Drig Time
3120				
3130				
3140				
3150				
3160				
3170				
3180				
3190				
3200				
3210				
3220				
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CONTRACTOR: WHITE KNIGHT DRILLING LLC
 LEASE: STADELMANN IP
 ELEVATION: 2189, KB 2194 RTD 3875
 LOCATION: 678 FNL & 375 FEL
 SEC: 11 TWP: 19S RNG: 19W
 COUNTY: ELLIS STATE: KANSAS