

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5039
Name: A G V Corp.
Address 1: P. O. Box 377
Address 2: 123 N Main
City: Attica State: KS Zip: 67009+
Contact Person: Larry G. Mans
Phone: (620) 254-7222
CONTRACTOR: License # 33549
Name: Landmark Drilling LLC
Wellsite Geologist: Kent Roberts
Purchaser: ONEOK
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
12-11-2009 12-20-2009 1-21-2010
Spud Date or Date Reached TD Completion Date or Recompletion Date


API No. 15 - 007-23481-00-00
Spot Description: _____
NENE SE Sec. 29 Twp. 33 S. R. 10 East West
2310 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Spicer Well #: 5
Field Name: Kochia
Producing Formation: Mississippi
Elevation: Ground: 1448 Kelly Bushing: 1455
Total Depth: 5000 Plug Back Total Depth: 4946
Amount of Surface Pipe Set and Cemented at: 212 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 Alt I NR 2-11-10
(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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Larry G. Mans
Title: Secretary Date: 2-9-10
Subscribed and sworn to before me this 9 day of February
20 10.
Notary Public: Kayan Howell
Date Commission Expires: _____

 **KAYAN HOWELL**
Notary Public - State of Kansas
My Appt. Expires April 24, 2011

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

UIC Distribution

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Side Two

Operator Name: A G V Corp Lease Name: Spicer Well #: 5
 Sec. 29 Twp. 33 S. R. 10 East West County: Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner Shale	3597 -2142
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	4130 -2675
List All E. Logs Run: <u>Dual Induction</u>		Pawnee	4471 -3016
<u>Microresistivity</u>		Cherokee Shale	4514 -3059
<u>Dual Compensated Porosity</u>		Mississippi Chert	4560 -3105
<u>Sector Bond</u>		Kinderhook Shale	4775 -3320
		Viola	4870 -3415
		Simpson Sand	4974 -3519
		TD	5004 -3549

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	23	212	60/40 Poz	190	2% Cc
Production	7 7/8	5 1/2	15.5	4989	AA-2	275	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

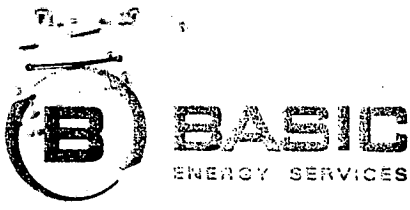
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	4562-4592	2000 G 10% NE/FE	
		Frac 273,000 sand 30/70	
		18 tank slick water Gel	

TUBING RECORD: Size: 2 7/8 Set At: 4544 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. 1-21-2010 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls. <u>30</u>	Gas Mcf <u>100</u>	Water Bbls. <u>100</u>	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PAGE 1 of 2	CUST NO 1000159	INVOICE DATE 12/28/2009
INVOICE NUMBER 1718 - 90205574		

Pratt (620) 672-1201
 B ATTICA GAS VENTURES
 I PO Box: 377
 L ATTICA
 L KS US 67009
 T
 O ATTN:

J LEASE NAME Spicer 5
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

73550

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40132631	19905			Net - 30 days	01/27/2010
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/20/2009 to 12/20/2009</i>					
0040132631					
171801074A Cement-New Well Casing/Pi 12/20/2009					
Cement		335.00	EA	8.50	2,847.49 T
AA2 Cement					
Additives		79.00	EA	2.00	158.00 T
De-foamer(Powder)					
Additives		1,572.00	EA	0.25	393.00 T
Salt(Fine)					
Additives		315.00	EA	2.58	811.13 T
Gas-Blok					
Additives		252.00	EA	3.75	945.00 T
FLA-322					
Additives		1,664.00	EA	0.34	557.44 T
Gilsonite					
Additives		5.00	EA	17.50	87.50 T
CS-1L, KCL Substitute					
Additives		1,000.00	EA	0.77	765.00 T
Super Flush II					
Cement Float Equipment		1.00	EA	200.00	200.00
Latch Down Plug & Baffle, 5 1/2"(Blue)					
Cement Float Equipment		1.00	EA	180.00	180.00
Auto Fill Float Shoe 5 1/2"(Blue)					
Cement Float Equipment		10.00	EA	55.00	550.00
Turbolizer, 5 1/2"(Blue)					
Cement Float Equipment		2.00	EA	145.00	290.00
5 1/2" Basket(Blue)					
Mileage		90.00	MI	3.50	315.00
Heavy Equipment Mileage					
Mileage		709.00	MI	0.80	567.20
Proppant and Bulk Delivery Charge					
Mileage		335.00	MI	0.70	234.50
Blending & Mixing Service Charge					
Pickup		45.00	HR	2.13	95.63

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PAGE 2 of 2	CUST NO 1000159	INVOICE DATE 12/28/2009
INVOICE NUMBER 1718 - 90205574		

Pratt (620) 672-1201
 B ATTICA GAS VENTURES
 I PO Box: 377
 L ATTICA
 L KS US 67009
 T
 O ATTN:

J LEASE NAME Spicer 5
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40132631	19905		Net - 30 days	01/27/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Unit-Mileage Charge-Pickups, Vans & Cars				
Pump Charge-Hourly	1.00	HR	1,260.00	1,260.00
Depth Charge; 4001-5000'				
Cementing Head w/Manifold	1.00	EA	125.00	125.00
Plug container Utilization Charge				
Supervisor	1.00	HR	87.50	87.50
Service Supervisor				

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,469.39
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	413.57
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	10,882.96
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 1074 A

29-335-10W

DATE _____ TICKET NO. _____

DATE OF JOB: 12-20-09		DISTRICT: Pratt, Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: AGV Corporation				LEASE: Spicer				WELL NO. 5	
ADDRESS:				COUNTY: Barber		STATE: Kansas			
CITY:				STATE:		SERVICE CREW: C. Messick; J. Anthony; M. McGuire; M. McGuire			
AUTHORIZED BY:				JOB TYPE: C.N.W. - Longstring					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED			
19,866	1					DATE: 12-20-09 AM 3:00			
						ARRIVED AT JOB			
						AM 5:15			
19,903-19,905	1					START OPERATION			
						AM 10:00			
						FINISH OPERATION			
						AM 11:00			
19,826-19,860	1					RELEASED			
						DATE: 12-20-09 AM 11:30			
						MILES FROM STATION TO WELL			

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

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

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

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA-2 Cement		335 st	\$	5,695 00
CC105	Defoamer		79 Lb	\$	316 00
CC111	Salt (Fine)		1,572 Lb	\$	786 00
CC115	Gas Blot		315 Lb	\$	1,622 25
CC129	FLA-322		252 Lb	\$	1,890 00
CC201	Gilsonite		1,664 Lb	\$	1,114 88
C704	CS-1L		56 gal	\$	175 00
CC155	Super Flvsh II		1,000 Gal	\$	1,530 00
CF607	Latch Down Plug and Baffle, 5 1/2"		1 ea	\$	400 00
CF1251	Auto Fill Float Shoe, 5 1/2"		1 ea	\$	360 00
CF1651	Turbolizer, 5 1/2"		10 ea	\$	1,100 00
CF1901	Basket, 5 1/2"		2 ea	\$	580 00
E101	Heavy Equipment Mileage		90 mi	\$	630 00
E113	Bulk Delivery		709 tm	\$	1,134 40
E100	Pickup Mileage		45 mi	\$	191 25
CE240	Blending and Mixing Service		335 st	\$	469 00
CF205	Cement Pump: 4,000 Feet To 5,000 Feet		1 ea	\$	2,520 00
S003	Service Supervisor		1 ea	\$	175 00
CE504	Plug Container		1 ea	\$	250 00
SE504	Casing Swivel		1 ea		
				SUB TOTAL	\$ 10,469 39

CHEMICAL / ACID DATA:			

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

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

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer AGV Corporation		Lease No. Well # 5	Date 12-20-09
Lease Spicer		4989 Feet	
Field Order # 1074	Station Pratt, Kansas	Casing 5 1/2 Lb. 14.5 Lb.	Depth 556 Lb.
Type Job C.N.W. - Long string		County Barber	State Kansas
Formation		Legal Description 27-335-10W	

PIPE DATA		PERFORATING DATA		MATERIALS USED		TREATMENT RESUME	
Casing Size 5 1/2 Lb.	Tubing Size 5 Lb.	Shots/Ft 335	From 0%	To 10%	AA-2 with 18 Gas Blot	Rate 5 Lb./sk.	Pressure 5 Min.
Depth 4989 Feet	Volume 14.2 Bbl.	From -	To 15.47	To 6.1 Gal., 5.63	Min Gal./sk.	1.36 CU.	15 Min.
Max Press 650 P.S.I.	Max Press -	From -	To -	Avg -	Annulus Pressure -	Total Load -	Annulus Pressure
Well Connection Plug Container	Annulus Vol. -	From -	To 30	HPH Used -	Annulus Pressure -	Total Load -	Annulus Pressure
Plug Depth 1170 Feet	Packer Depth -	From -	To -	Flush 118.2 Bbl. 28 Clay Max	Gas Volume -	Total Load -	Annulus Pressure

Customer Representative Kent Roberts	Station Manager David Scott	Treater Clarence R. Messick
---	--------------------------------	--------------------------------

Service Units	19,866	19,903	19,905	19,826	19,860				
Driver Names	Messick	Anthony	McGuire	M. Mc	Graw				

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:15					Cementer and Float Equipment on location.
6:00					Trucks on location and hold Safety meeting.
6:20					Landmark Drilling start to run Auto Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into Collar and 26 Joints 14 Lb./Ft. 5 1/2" casing and then 103 Joints 15.5 Lb./Ft. new 5 1/2" casing. Ran a Basket above Collars # 2 and # 12. Ran Turbolizers on Collars # 2, 5, 7, 9, 10, 12, 14, 16, 18, and # 20.
9:10					Casing in well. Circulate and Rotate for 1 hour.
10:12	200			6	Start Super Flush II and then 3 Bbl. Water.
			27	5	Start 30 sacks AA-2 Scavenger cement.
10:22	300		42	5	Start 275 sacks AA-2 cement.
	-0-		108		Stop pumping, Shut in well. Wash pump and lines. Release latch Down Plug. Open Well.
10:42	200			6.5	Start 28 Clay max Displacement.
			75	5	Start to lift cement.
11:02	1000		118.2		Plug down.
	1650				Pressure up.
					Release pressure. Float Shoe held.
	-0-		7	3	Plug Rat Hole.
					Wash up pump truck.
11:45					Job Complete.
					Thank You.
					Clarence James M. McGraw

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PAGE 1 of 1	CUST NO 1000159	INVOICE DATE 12/14/2009
INVOICE NUMBER 1718 - 90197444		

Pratt (620) 672-1201
 B ATTICA GAS VENTURES
 I PO Box: 377
 L ATTICA
 L KS US 67009
 T
 O ATTN:

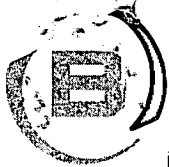
J LEASE NAME Spicer 5
 O LOCATION 71730
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40128608	20920		Net - 30 days	01/13/2010	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/11/2009 to 12/11/2009</i>					
0040128608					
171800721A Cement-New Well Casing/Pi 12/11/2009					
Cement		190.00	EA	4.80	912.00 T
60/40 POZ					
Additives		48.00	EA	1.48	71.04 T
Cello-flake					
Calcium Chloride		492.00	EA	0.42	206.64 T
Cement Float Equipment		1.00	EA	64.00	64.00
Wooden Cement Plug, 8 5/8"					
Mileage		90.00	MI	2.80	252.00
Heavy Equipment Mileage					
Mileage		369.00	MI	0.64	236.16
Proppant and Bulk Delivery Charge					
Mileage		190.00	MI	0.56	106.40
Blending & Mixing Service Charge					
Pickup		45.00	HR	1.70	76.50
Unit Mileage Charge-Pickups, Vans & Cars					
Pump Charge-Hourly		1.00	HR	400.00	400.00
Depth Charge; 0-500'					
Cementing Head w/Manifold		1.00	EA	100.00	100.00
Plug Container Utilization.Charge					
Supervisor		1.00	HR	70.00	70.00
Service Supervisor					

PAID DEC 31 2009

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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	2,494.74
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	74.95
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	2,569.69
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 0721 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1/4/09	DISTRICT: PRATT, KS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:	
CUSTOMER: AGU CORP.	LEASE: SPICER	WELL NO. 5						
ADDRESS:	COUNTY: BARBER	STATE: KS						
CITY:	STATE:	SERVICE CREW: KG, McGUIRE TAM						
AUTHORIZED BY:	JOB TYPE: UNW - SURFACE							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE: 1/4/09 AM/PM	TIME: 6:23
19961		19826				ARRIVED AT JOB	AM/PM	0430
19959	1/2	19860				START OPERATION	AM/PM	
20920						FINISH OPERATION	AM/PM	
						RELEASED	AM/PM	
						MILES FROM STATION TO WELL	45	

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

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SIGNED: _____

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CF103	60/40 P02	190 SK			2280.00
CC102	CELLULASE	48 lb.			171.60
CC109	Calcium Chloride	482 lb.			516.60
CF153	8 3/8 WOOD PENC	1 EACH			160.00
E101	TRUCK MILEAGE	90 mile			630.00
E113	BUILD DELIVERY	369 TR			590.40
E100	PUMP MILEAGE	45 mile			191.25
CE200	PUMP CHANGE	1 EACH			1000.00
CE240	BLEND CHANGE	190 SK			266.00
CE504	PLUG CONTAINER	1 EACH			250.00
S003	SHAWEE SUPERVISOR	1 EACH			175.00

CHEMICAL / ACID DATA:

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SUB TOTAL

2494.74

SERVICE & EQUIPMENT

%TAX ON \$

MATERIALS

%TAX ON \$

DLS

TOTAL

SERVICE REPRESENTATIVE

K. Gonsley

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

[Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



energy services, L.P.

TREATMENT REPORT

Customer: HGU CORP Lease No. _____ Date: 12-11-09
 Lease: SPICER Well # 5
 Field Order #: _____ Station: PMAH, KS Casing: 8 7/8 Depth: 212 County: BUTLER State: KS
 Type Job: CANN - SURFACE Formation: _____ Legal Description: 29-33-10

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size: <u>8 7/8</u>	Tubing Size: _____	Shots/Ft: _____		Acid		RATE	PRESS	ISIP
Depth: <u>212</u>	Depth: _____	From: _____	To: _____	Pre Pad	Max			5 Min.
Volume: _____	Volume: _____	From: _____	To: _____	Pad	Min			10 Min.
Max Press: _____	Max Press: _____	From: _____	To: _____	Frac	Avg			15 Min.
Well Connection: _____	Annulus Vol.: _____	From: _____	To: _____		HHP Used			Annulus Pressure
Plug Depth: _____	Packer Depth: _____	From: _____	To: _____	Flush	Gas Volume			Total Load

Customer Representative: D FICK Station Manager: _____ Treater: _____
 Service Units: 19907 19959-20920 19826-19860
 Driver Names: KC MCCOY TRIN

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>0430</u>					<u>ON LOCATION</u>
					<u>RAW 208 8 7/8 ISG-5 JTS</u>
					<u>BREAK LOG.</u>
<u>2530</u>	<u>200</u>		<u>42</u>	<u>6</u>	<u>WIX CEMENT</u> <u>190 SK 60/40 P02</u> <u>2% GEL, 3% CC, 1/4# C.F.</u>
					<u>STOP - RELEASE PLUG</u>
	<u>0</u>		<u>0</u>	<u>6</u>	<u>START DRIP</u>
<u>2600</u>	<u>200</u>		<u>12</u>	<u>6</u>	<u>PLUG DOWN</u>
					<u>RECEIVED</u> <u>FEB 10 2010</u> <u>KCC WICHITA</u>
<u>530</u>					<u>OPR. 5661 CEMENT TO PIT</u> <u>JOB COMPLETE</u> <u>MEDIA</u>

PLOTTED GEOLOGICAL LOG

WellSight Systems

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

Well Name: SPICER # 5
Location: SEC. 29-T33S-R10W
Licence Number: API # 15-007-23481-00-00
Spud Date: 12/10/09
Surface Coordinates: NE NE SE

Region: BARBER
Drilling Completed: 12/19/09

Bottom Hole Coordinates:

Ground Elevation (ft): 1449' K.B. Elevation (ft): 1455'
Logged Interval (ft): 3500 To: RTD Total Depth (ft): 5000
Formation: SIMPSON
Type of Drilling Fluid: Chemical Mud by Mud-Co

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

OPERATOR

Company: AGV Corp.
Address: PO Box 377
Attica, KS 67009

GEOLOGIST

Name: Kent Roberts
Company: Roberts Resources, Inc.
Address: 2020 N. Tyler, Suite 106
Wichita, KS 67212
Phone 316-721-2817

INFORMATION

DRILLING CONTRACTOR: Landmark Drilling

MUD TYPE: Chemical

DRILLING TIME KEPT FROM: 3500' to RTD

SAMPLES SAVED FROM: 3500' to RTD

SAMPLES EXAMINED FROM: 4450' to RTD

GEOLOGICAL SUPERVISION FROM: 4450' to RTD

ELECTRICAL SURVEYS: CNL/CDL, DIL, MEL by Log-Tech

RECEIVED
FEB 10 2010
KCC WICHITA

DAILY ACTIVITY @ 0700 HRS

12/08/09 MIRT & RU
12/10/09 Spud Well
12/11/09 WOC @ 223'
12/12/09 1128'
12/13/09 1972'
12/14/09 2755'
12/15/09 3242' Bit trip @ 2800'
12/16/09 3838'
12/17/09 4370'
12/18/09 4590' Bit trip @ 4501'
12/19/09 4858'
12/20/09 5000' Ran 5-1/2" casing

CASING DATA

CONDUCTOR CASING: None
SURFACE CASING: 8-5/8" @ 216'
PRODUCTION : 5-1/2" @ 4989'

WELL NAME: Spicer #5

ELEV. G.L.= 1449
K.B.= 1455

FORMATION TOPS	Sample	E- Log
HEEBNER SHALE	3600 -2145	3597 -2142
KANSAS CITY	4126 -2671	4130 -2675
PAWNEE	4468 -3013	4471 -3016
CHEROKEE SHALE	4511 -3056	4514 -3059
MISSISSIPPI CHERT	4558 -3103	4560 -3105
KINDERHOOK SHALE	4774 -3319	4775 -3320
VIOLA	4869 -3414	4870 -3415
SIMPSON SAND	4973 -3518	4974 -3519
TOTAL DEPTH	5000 -3545	5004 -3549

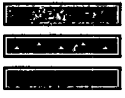
COMMENTS

Based on sample evaluation, gas kicks and e-log evaluation it is recommended production casing be ran for completion in the Mississippi Chert.

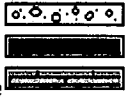
Respectfully Submitted,

Kent R. Roberts

ROCK TYPES



Anhy
Cht
Black shale



Congl
Dolomite
Limestone

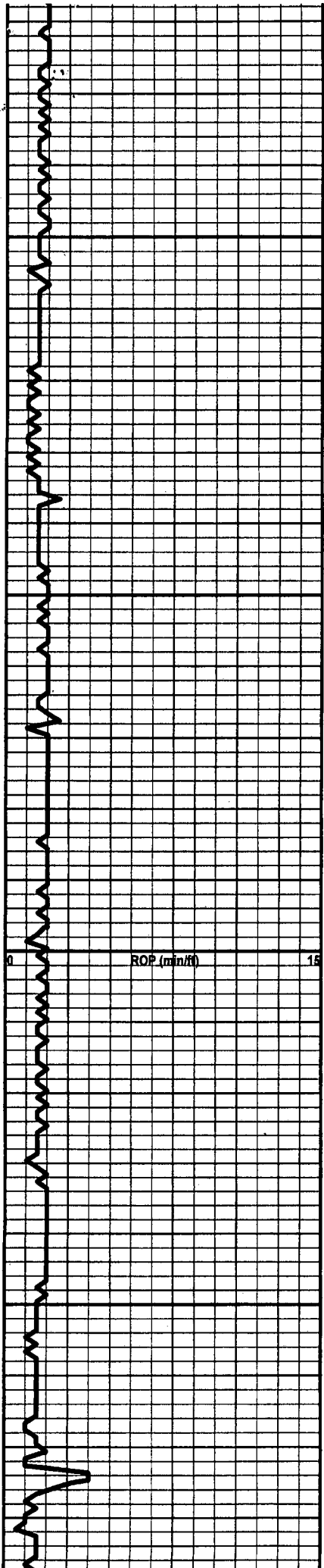


Salt
Shale
Cherty dol.



Siltstone
Sandstone

Curve Track 1 ROP (min/ft)	Depth	Lithology	Geological Descriptions	TOTAL GAS, C1-C5 TOTAL GAS (Units)
	<p>3550</p> <p>3600</p> <p>3650</p>		<p>Heebner Shale 3600 (-2145)</p>	<p>TOTAL GAS</p>



3700

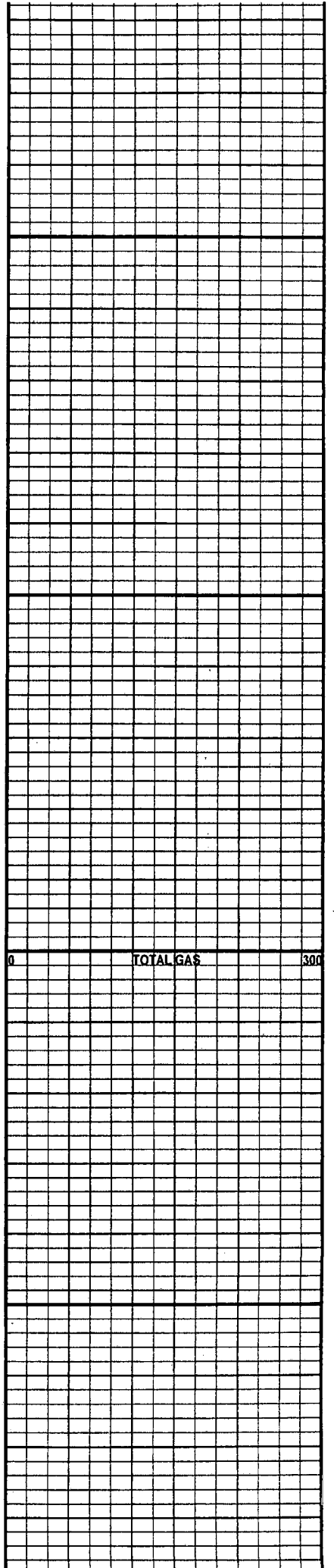
3750

3800

3850

ROP (min/ft)

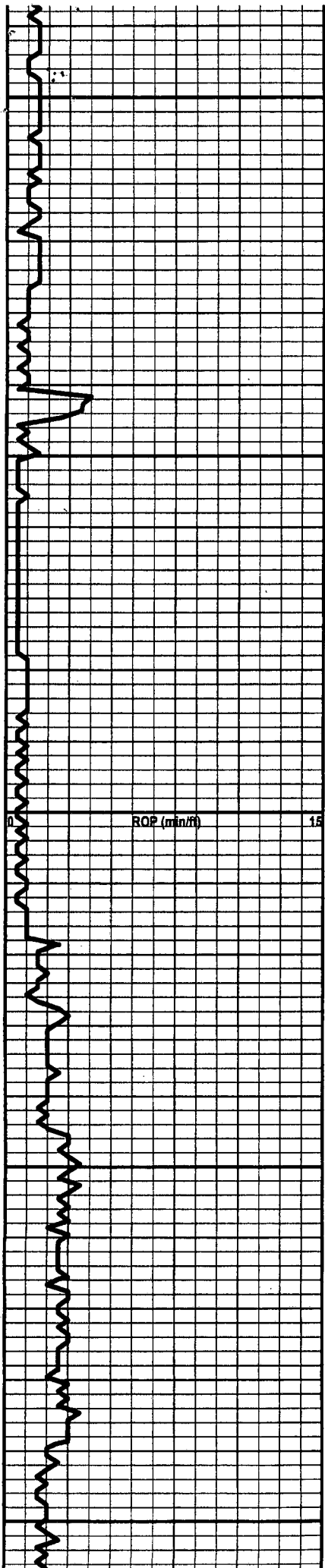
15



0

TOTAL GAS

300



3900

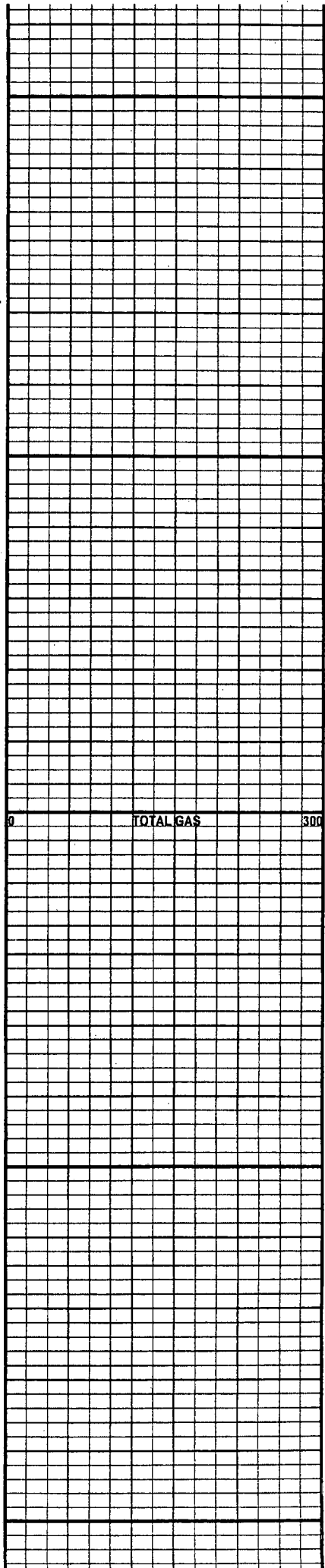
3950

4000

4050

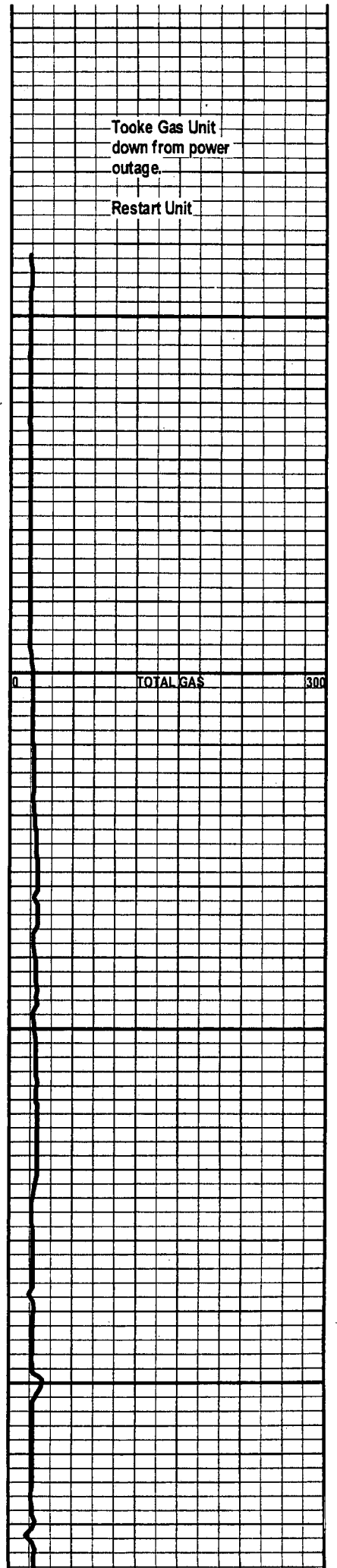
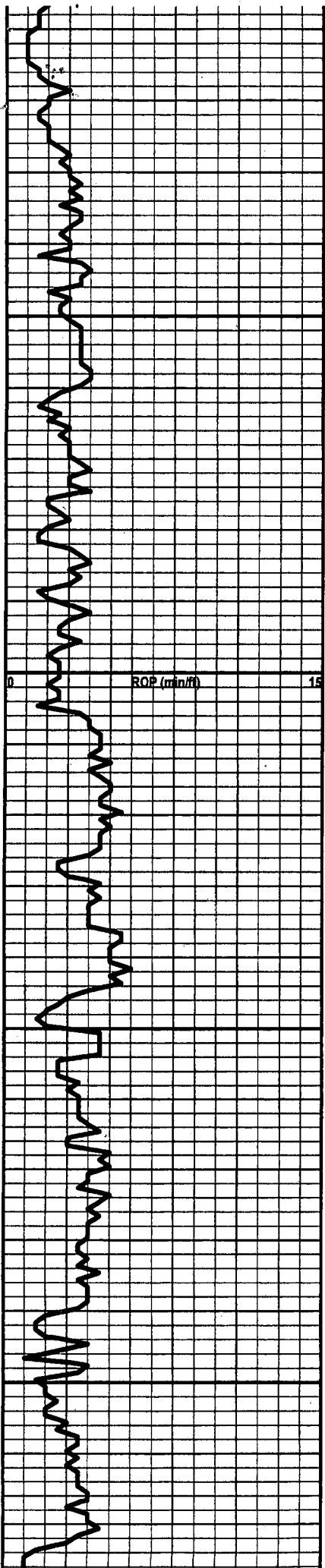
4100

ROP (min/ft) 15



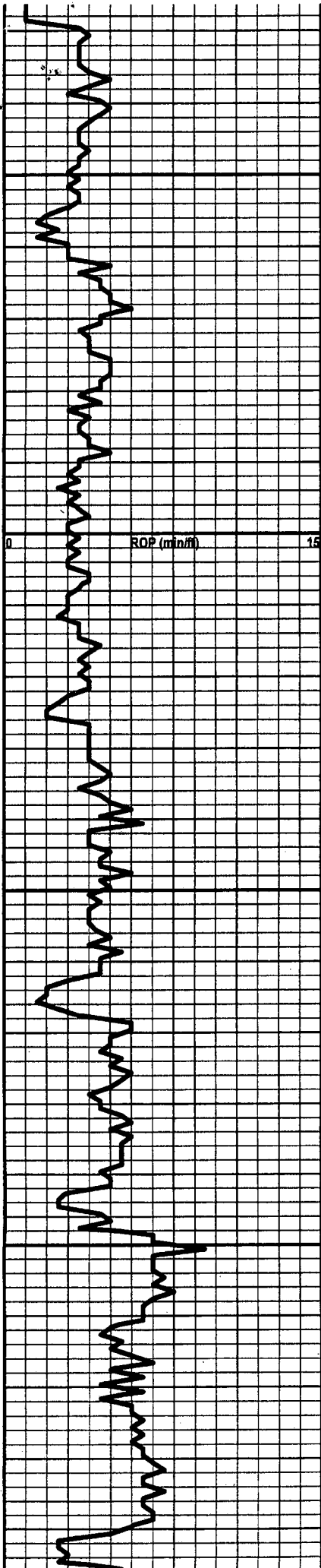
TOTAL GAS 300

Kansas City 4126 (-2671)



Tooke Gas Unit
down from power
outage.

Restart Unit



4350

Base/ K.C. 4354 (-2899)

4400

ROP (min/hr)

15

Sh, Blk-Carb.

Ls, lt gry, dolomitic l/p, v-fxn, dense

4450

Ls, wht, mxln, dense to slightly chalky l/p

Sh, Blk-Carb.

Pawnee 4468 (-3013)

Ls, crm, wht, fxdn, dense

4500

Sh, Blk-Carb.

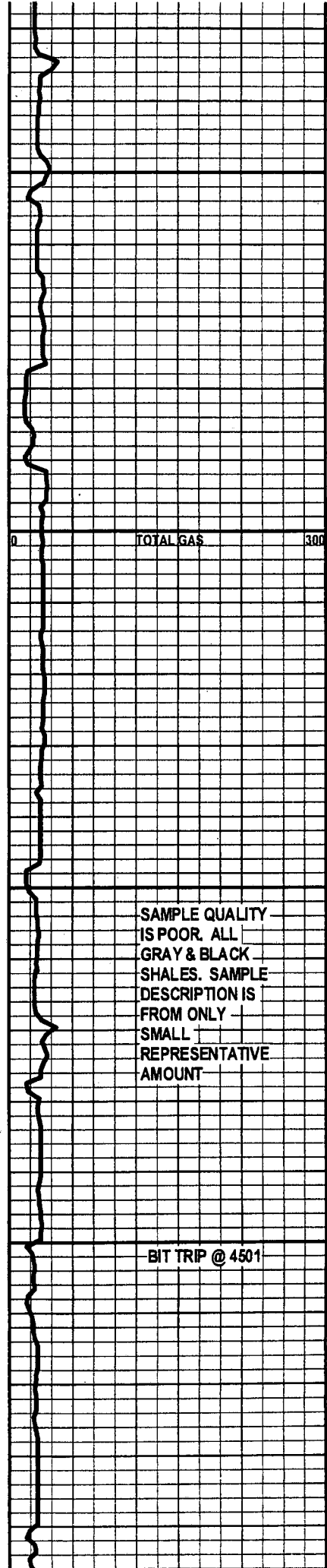
Ls, crm, tn, wht, fxdn, dense

Cherokee Shale 4511 (-3056)

Sh, Blk-Carb.

Ls, crm, tn, fxdn, dense, Sh, gry, dk gry, Cht, wht, crm, slightly weathered. NSFO/G

Sh, gry, gm, dk-gry

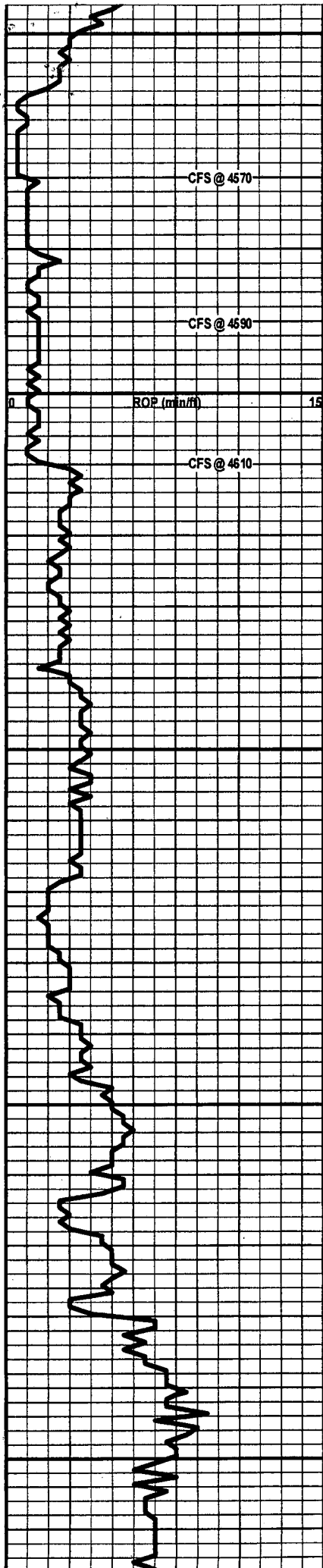


TOTAL GAS

300

SAMPLE QUALITY IS POOR. ALL GRAY & BLACK SHALES. SAMPLE DESCRIPTION IS FROM ONLY SMALL REPRESENTATIVE AMOUNT

BIT TRIP @ 4501



4550

Sh, gry, gm. Ls, crm, tn, fxdn,

Mississippi Chert 4558 (-3103)

Chert, white, off-white, tan, fair to good tripolitic porosity, saturated brown to black stain, good show of free oil and gas, good odor, no fluorescence. Good show free oil floating on top of sample cup

CFS @ 4570

Chert, white, off-white, tan, translucent, good tripolitic and trace vuggy porosity, saturated brown to black stain, fair to good show of free oil, fair show of gas, fair odor, no fluorescence.

CFS @ 4590

ROP (min/ft)

15

4600

Chert, white, off-white, tan, translucent, poor to fair tripolitic porosity, spotty brown to black stain, poor show of free oil, trace show gas, no odor, no fluorescence. Scattered fresh white chert w light stain along fractures

CFS @ 4610

Limestone, cherty, light gray, with chert from above

Limestone, cherty, light to dark gray, Sandy, scattered light gray shale

Limestone, cherty, buff, tan, light gray, shale, gray, black, light green

4650

Limestone, cherty, buff, tan, light gray, shale, gray, black, light green

Limestone, cream, buff, tan, light gray, very fine crystalline,

Limestone, cream, buff, tan, light gray, very fine crystalline,

4700

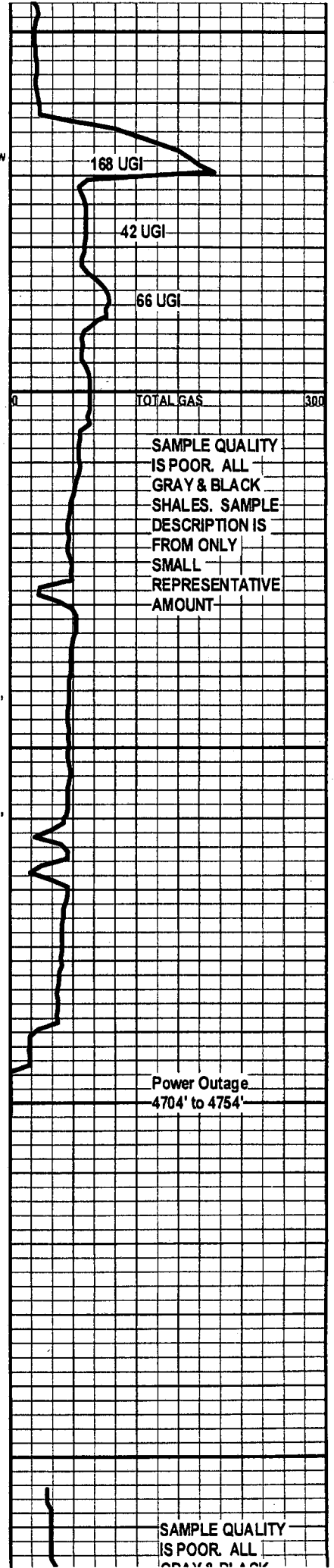
Limestone, cream, buff, tan, light gray, very fine crystalline,

Limestone, as above. Shale gray, dark gray, black

Limestone, cream, buff, tan, light gray, very fine crystalline,

4750

Limestone, cream, buff, tan, light gray, very fine crystalline,



168 UGI

42 UGI

66 UGI

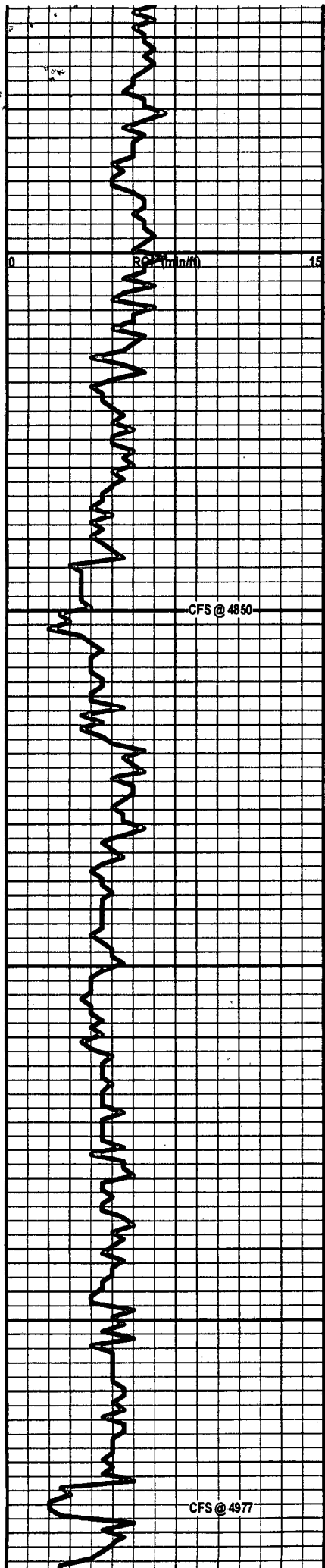
TOTAL GAS

300

SAMPLE QUALITY IS POOR. ALL GRAY & BLACK SHALES. SAMPLE DESCRIPTION IS FROM ONLY SMALL REPRESENTATIVE AMOUNT

Power Outage
4704' to 4754'

SAMPLE QUALITY IS POOR. ALL GRAY & BLACK



4800

4850

4900

4950

crystalline,

Kinderhook Sh. 4774 (-3319)

Sh, gry, silty

Sh, gry, silty

Sh, gry, silty, black fissil

Sh, gry, gm, trace black carb, bleeding gas

Sh, black carb. bleeding trace of gas, w/ lt-dk gry, siltstone, bleeding trace show gas, pr show gas when crushed, no fluor, no odor

Viola 4869 (-3414)

Dol, lt-gry, m-crs xln, black carb sh inclusions. fr xln porosity, no show

Ls, crm, wht, mxln, scat calcite inclusions, w/ wht soft chalk.

Ls, crm, wht, mxln, wht soft chalk, scat Ls, lt-gry, dense cherty.

Ls, crm, wht, vf-fxn, scat Ls, lt-gry, dense cherty.

Ls, crm, wht, vf-fxn, scat Ls, lt-gry, dense cherty.

Ls, crm, wht, vf-fxn, scat Ls, lt-gry, dense cherty.

Sh, gm, waxy, gry firm

Simpson Sand 4973 (-3518)

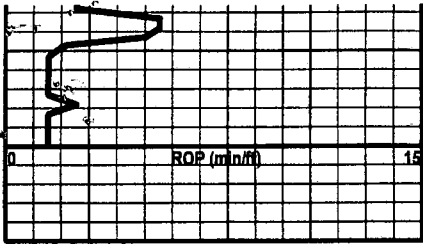
Sd, clear, wht, med grain, well sorted, well rnd, gd granular porosity, friable, NSFOG

GRAY & BLACK SHALES. SAMPLE DESCRIPTION IS FROM ONLY SMALL REPRESENTATIVE AMOUNT

TOTAL GAS 300

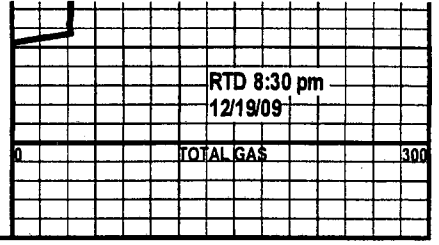
SAMPLE QUALITY IS POOR. ALL GRAY & BLACK SHALES. SAMPLE DESCRIPTION IS FROM ONLY SMALL REPRESENTATIVE AMOUNT

CFS @ 4977



5000

Sd, clear, wht, med grain, well sorted, well rnd, gd granular porosity, friable, NSFOG



RTD 8:30 pm
12/19/09