



KANSAS CORPORATION COMMISSION 1101521  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 34357  
Name: Atlas Operating LLC  
Address 1: 15603 Kuykendahl, Ste 200  
Address 2: \_\_\_\_\_  
City: HOUSTON State: TX Zip: 77090 + \_\_\_\_\_  
Contact Person: Zafar Ullah  
Phone: ( 281 ) 893-9400  
CONTRACTOR: License # 5822  
Name: Val Energy, Inc.  
Wellsite Geologist: Pat Deenihan  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- 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
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled    Permit #: \_\_\_\_\_
- Dual Completion    Permit #: \_\_\_\_\_
- SWD    Permit #: \_\_\_\_\_
- ENHR    Permit #: \_\_\_\_\_
- GSW    Permit #: \_\_\_\_\_

<u>05/21/2012</u>	<u>05/29/2012</u>	<u>08/02/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22651-00-00

Spot Description: \_\_\_\_\_

SE NE NW SW Sec. 3 Twp. 35 S. R. 3  East  West

2270 Feet from  North /  South Line of Section

1315 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Sumner

Lease Name: Hobbisiefken Well #: 2-11

Field Name: Fall Creek

Producing Formation: Viola

Elevation: Ground: 1139 Kelly Bushing: 1149

Total Depth: 4990 Plug Back Total Depth: 4942

Amount of Surface Pipe Set and Cemented at: 393 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 3950 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: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Deanna Garrison Date: 11/21/2012



1101521

Operator Name: Atlas Operating LLC Lease Name: Hobbisiefken Well #: 2-11  
 Sec. 3 Twp. 35 S. R. 3  East  West County: Sumner

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Kansas City</td> <td>3595</td> <td>-2446</td> </tr> <tr> <td>Cherokee</td> <td>4022</td> <td>-2873</td> </tr> <tr> <td>Mississippi</td> <td>4328</td> <td>-3179</td> </tr> <tr> <td>kinderhook</td> <td>4666</td> <td>-3417</td> </tr> <tr> <td>Viola</td> <td>4716</td> <td>-3567</td> </tr> <tr> <td>Simpson</td> <td>4919</td> <td>-3771</td> </tr> </table>	Name	Top	Datum	Kansas City	3595	-2446	Cherokee	4022	-2873	Mississippi	4328	-3179	kinderhook	4666	-3417	Viola	4716	-3567	Simpson	4919	-3771
Name	Top	Datum																				
Kansas City	3595	-2446																				
Cherokee	4022	-2873																				
Mississippi	4328	-3179																				
kinderhook	4666	-3417																				
Viola	4716	-3567																				
Simpson	4919	-3771																				

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
Conductor	20	13.375	48.0	60	A	120	
surface	12.25	8.625	24	396	A	250	CC 3 %, gel 2 %
Production	7.875	5.50	15.50	4983	A , Poz: A	405	kolseal 5 #, floeal .25 #

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" 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
4	4739-4740, 4745-4748	750 gals 15 % Nefe acid	4739-4748
4	4330-4333	750 gasl 15 % Nefe acid	4330-4333

TUBING RECORD: Size: <u>2.875</u> Set At: <u>4570</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/24/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0.25</u>	Gas Mcf <u>1</u> Water Bbls. <u>120</u> Gas-Oil Ratio _____ Gravity _____

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Atlas Operating LLC
Well Name	Hobbisiefken 2-11
Doc ID	1101521

All Electric Logs Run

Dual Induction
Compensated Neutron -Density
Microlog
Cbl

# ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3381

001555

# INVOICE

Invoice Number: 131288

Invoice Date: May 22, 2012

Page: 1



**Bill To:**  
Atlas Operating  
15803 Kuykendahl Suite #200  
Houston, TX 77090-3655

RECEIVED JUN 04 2012

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Atlas	Hobbisiefken #2-11	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-01	Medicine Lodge	May 22, 2012	8/21/12

Quantity	Item	Description	Unit Price	Amount
250.00	MAT	Class A Common	16.25	4,062.50
5.00	MAT	Gel	21.25	106.25
9.00	MAT	Chloride	58.20	523.80
282.88	SER	Cubic Feet	2.10	594.00
926.81	SER	Ton Miles	2.35	2,178.00
1.00	SER	Surface	1,216.20	1,216.20
75.00	SER	Heavy Vehicle Mileage	7.00	525.00
1.00	SER	Manifold Head Rental	200.00	200.00
75.00	SER	Light Vehicle Mileage	4.00	300.00
1.00	EQP	8 5/8 Wooden Plug	92.00	92.00
1.00	CEMENTER	Jason Thimesch		
1.00	EQUIP OPER	Brett Gohs		
1.00	OPER ASSIST	Brandon Boor		

DESCRIPTION Cement

ACCOUNT # 160015

WELL NAME \_\_\_\_\_

AFE # \_\_\_\_\_

DATE \_\_\_\_\_ APPROVED E. Allen  
6/5/12

Surface 8 5/8

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

**\$1959.55**

ONLY IF PAID ON OR BEFORE  
Jun 16, 2012

Subtotal	9,797.75
Sales Tax	325.35
Total Invoice Amount	10,123.10
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,123.10</b>

# ALLIED OIL & GAS SERVICES, LLC 053806

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

SERVICE POINT:  
Andover Lodge, KS

DATE <u>05/22/2012</u>	SEC <u>3</u>	TWP. <u>35s</u>	RANGE <u>3w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Hobbis, J &amp; K Well # 2-11</u>				LOCATION <u>Caldwell KS, NB, at Kan Old site</u>		COUNTY <u>Se. moor</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)				W on Hobbis part cemetery to Conroy Springs Rd., 1/2 1/4 E at T, S into			

CONTRACTOR Val #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 398  
 CASING SIZE 8 1/2 DEPTH 396  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 300 MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 154+  
 PERFS.  
 DISPLACEMENT 24

CEMENT  
 AMOUNT ORDERED 250 x Class A + 2% ext  
2% Gel

COMMON <u>Class A 250x</u>	●	<u>16.25</u>	<u>4062.50</u>
POZMIX	●		
GEL <u>5% ext</u>	●	<u>21.25</u>	<u>106.25</u>
CHLORIDE <u>9% ext</u>	●	<u>58.20</u>	<u>523.80</u>
ASC	●		
HANDLING <u>264</u>	●	<u>2.25</u>	<u>594</u>
MILBAGE <u>264 x 75 x .11</u>	●		<u>2178</u>
TOTAL			<u>7464.55</u>

EQUIPMENT

PUMP TRUCK CEMENTER Jason Thierach  
 # 471/302 HELPER Brett Gaines  
 BULK TRUCK  
 # 421/252 DRIVER Brendon Boer  
 BULK TRUCK  
 DRIVER

REMARKS:  
pid circ cement  
Thank you

CHARGE TO: Atlas Oper  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB <u>396</u>			
PUMP TRUCK CHARGE			<u>1716.20</u>
EXTRA FOOTAGE	●		
MILEAGE <u>75</u>	●	<u>7</u>	<u>525</u>
MANIFOLD <u>+ head</u>	●		<u>200</u>
<u>LV 75</u>	●	<u>4</u>	<u>300</u>
TOTAL			<u>2241.20</u>

PLUG & FLOAT EQUIPMENT

<u>Wood plug</u>	1	●	<u>92</u>	<u>92</u>
		●		
		●		
		●		
TOTAL			<u>92</u>	

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 Rick Smith  
 SIGNATURE Rick Smith

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 9797.75  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS



PO Box 93999  
Southlake, TX 76092

Voice: (817) 548-7282  
Fax: (817) 248-3381

# INVOICE

Invoice Number: 131382  
Invoice Date: May 29, 2012  
Page: 1

001591  
001614



**Bill To:**  
Atlas Operating  
15603 Kuykendahl Suite #200  
Houston, TX 77090-3655

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Atlas	Hobbs	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-04	Medicine Lodge	May 30, 2012	6/28/12

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	19.00	2,850.00
750.00	MAT	KolSeal	0.89	667.50
70.00	MAT	F1160	17.20	1,204.00
21.00	MAT	Defoamer	8.90	186.90
500.00	MAT	MudClean	1.27	635.00
168.00	SER	Handling	2.25	378.00
50.00	SER	Ton Miles	18.48	924.00
1.00	SER	2 Stage	2,405.00	2,405.00
50.00	SER	Heavy Vehicle Mileage	7.00	350.00
1.00	SER	Manifold Head Rental	200.00	200.00
50.00	SER	Light Vehicle Mileage	4.00	200.00
1.00	EQP	5 1/2 AFU Float Shoe	349.00	349.00
1.00	EQP	5 1/2 Latch Down Plug	277.00	277.00
1.00	EQP	5 1/2 Basket	337.00	337.00
1.00	EQP	5 1/2 DV Tool	3,721.00	3,721.00
12.00	EQP	5 1/2 Centralizers	48.00	588.00
1.00	CEMENTER	Darin Franklin		
1.00	CEMENTER	Ron Gilley		
1.00	OPER ASSIST	Troy Lenz		

RECEIVED JUN 11 2012

DESCRIPTION Cement  
~~Subtotal casing~~  
ACCOUNT # 160015  
WELL NAME \_\_\_\_\_  
AFE # \_\_\_\_\_  
DATE \_\_\_\_\_ APPROVED \_\_\_\_\_  
5 1/2" 18 1/2"

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF  
**\$ 3054.48**  
ONLY IF PAID ON OR BEFORE  
**Jun 23, 2012**

Subtotal	15,272.40
Sales Tax	735.45
Total Invoice Amount	16,007.85
Payment/Credit Applied	
<b>TOTAL</b>	<b>16,007.85</b>

# ALLIED OIL & GAS SERVICES, LLC 053955

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

SERVICE POINT:  
Medicine horse ks

Stage #1

DATE <u>5-30-2012</u>	SBC <u>3</u>	TYPE <u>353</u>	RANGE <u>3W</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START <u>3:30 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Hobbs/Steffer</u>	WELL# <u>2-11</u>	LOCATION <u>C1 Midwell, ks, Kanokla sign</u>			COUNTY <u>Sumner</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>W on Blk to to Conover Springs Rd, 12, 4e, S1/4 10</u>			

CONTRACTOR U91 #2  
 TYPE OF JOB 2 3095e  
 HOLE SIZE 7 7/8 T.D. 4983'  
 CASING SIZE 5 1/2 13.5# DEPTH 4983'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL DV 7001 DEPTH 3955'  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 41'  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 20 bbls water 97 bbls mud  
 EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Darin F  
 # 546-546 HELPER Ron G, Darin F  
 BULK TRUCK \_\_\_\_\_  
 # 364 DRIVER Troy  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Atlys Operating

CEMENT  
 AMOUNT ORDERED 1500x class B DSC  
S# Kalsesi 2.5% FL160 & DeLorner

COMMON	_____	_____	_____
POZMIX	_____	_____	_____
GEL	_____	_____	_____
CHLORIDE	_____	_____	_____
ASC Class A	<u>1500x</u>	<u>19.00</u>	<u>2850.00</u>
Kalsesi	<u>750 #</u>	<u>0.89</u>	<u>667.50</u>
FL160	<u>70 #</u>	<u>17.20</u>	<u>1204.00</u>
DeLorner	<u>21 #</u>	<u>8.90</u>	<u>186.90</u>
Mud Clean	<u>200.0013</u>	<u>1.17</u>	<u>235.00</u>
HANDLING	<u>1685x</u>	<u>2.25</u>	<u>378.00</u>
MILEAGE	<u>168/11.50</u>		<u>1924.00</u>
<b>TOTAL</b>			<b><u>6845.40</u></b>

**REMARKS:**

Pipe on bottom & break circulation  
Some 3000 water, 500 gal mud clean, 2 bbls  
water, mix 150# of cement, shut down  
with pump & line, drop plug, start displacement  
6' ft pressure at 25 bbls, slow run to  
3000 ft 110 bbls, bump down to 117 bbls  
500-11000 PSI, float to hold, Disc Dist  
weight 20 mud, open well 9 & 1200 psi.

CHARGE TO: Atlys Operating  
 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 Bob Younce  
 SIGNATURE Bob Younce

**SERVICE**

DEPTH OF JOB	<u>4983'</u>		
PUMP TRUCK CHARGE			<u>2465.00</u>
EXTRA FOOTAGE	_____	_____	_____
MILEAGE	<u>50</u>	<u>7.00</u>	<u>350.00</u>
MANIFOLD <u>Asa rental</u>			<u>200.00</u>
<u>Light water</u>	<u>50</u>	<u>4.00</u>	<u>200.00</u>
<b>TOTAL</b>			<b><u>3155.00</u></b>

**PLUG & FLOAT EQUIPMENT**

5 1/2

1- DEFY Plug shoe	_____	<u>549.00</u>
1- Catch Down Plug	_____	<u>272.00</u>
1- Rssket	_____	<u>937.00</u>
1- DV 7001	_____	<u>3721.00</u>
12- Control 12013	_____	<u>49.00</u>
<b>TOTAL</b>		<b><u>5272.00</u></b>

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 15,272.40  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS  
Feil's Estimate  
Net \$ 11,454.30



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3381

# INVOICE

Invoice Number: 131383  
Invoice Date: May 30, 2012  
Page: 1

*001590*  
*601613*



RECEIVED JUN 11 2012

**Bill To:**  
Atlas Operating  
15803 Kuykendahl Suite #200  
Houston, TX 77090-3655

<b>Customer ID</b> Atlas	<b>Well Name# or Customer P.O.</b> <del>Problem #102017</del>	<b>Payment Terms</b> Net 30 Days	
<b>Job Location</b> KS2-04	<b>Camp Location</b> Mediche Lodge	<b>Service Date</b> May 30, 2012	<b>Due Date</b> 8/29/12

Quantity	Item	Description	Unit Price	Amount
97.50	MAT	Class A Common	16.25	1,584.38
52.50	MAT	Pozmix	8.50	446.25
8.00	MAT	Gel	21.25	170.00
150.00	MAT	ASC	19.00	2,850.00
750.00	MAT	KolSeal	0.89	667.50
42.00	MAT	FL160	17.20	722.40
21.00	MAT	Defoamer	8.90	186.90
500.00	MAT	MudClean	1.27	635.00
326.00	SER	Handling	2.25	733.50
50.00	SER	Ton Miles	35.86	1,793.00
1.00	SER	2 Stage	1,200.00	1,200.00
1.00	CEMENTER	Darin Franklin		
1.00	CEMENTER	Ron Gilley		
1.00	OPER ASSIST	Troy Lenz		

DESCRIPTION Cement

ACCOUNT # 70005

WELL NAME 160015

AFE # \_\_\_\_\_

DATE \_\_\_\_\_ APPRO \_\_\_\_\_

*5 1/2 Prod*  
*2nd str.*

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 2197.78

ONLY IF PAID ON OR BEFORE  
Jun 24, 2012

Subtotal	10,988.93
Sales Tax	493.85
Total Invoice Amount	11,482.78
Payment/Credit Applied	
<b>TOTAL</b>	<b>11,482.78</b>



# ALLIED OIL & GAS SERVICES, LLC 053956

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

SERVICE POINT:  
Medicine Lodge, KS

Stage #2

DATE <u>5-30-2012</u>	SEC <u>3</u>	TWP <u>353</u>	RANGE <u>3W</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 PM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>Hobbs, ed/r</u>		WELL # <u>2-11</u>	LOCATION <u>C912 Well Ks gr Permian</u>		COUNTY <u>Schuyler</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)		3 1/2" on 90' on BLET to Conway Springs Rd, 1/2 S, 1/4 E, S1/4W					

CONTRACTOR U91 #2

TYPE OF JOB 2 3/4" T.D. 4990'

HOLE SIZE 7 7/8 T.D. 4990'

CASING SIZE 5 1/2 DEPTH 15.5

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL DV 1001 DEPTH 3955

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 41'

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 94 bbls of Freshwater

**EQUIPMENT**

PUMP TRUCK CEMENTER Dern E

# 646-545 HELPER Ron G., Dern E

BULK TRUCK \_\_\_\_\_

# 356-290 DRIVER Troy L

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Atlas Operating

CEMENT AMOUNT ORDERED 150 sy 65:35:69/601

1/4" # Plossl 150 sy C1985 A DSC 1.5H

Kalsol + 3% FL16

COMMON <u>C1985 A 97%</u>	<u>16.25</u>	<u>1584.38</u>
POZMIX <u>52%</u>	<u>6.50</u>	<u>446.25</u>
GEL <u>85K</u>	<u>21.25</u>	<u>170.00</u>
CHLORIDE _____	_____	_____
ASC <u>150 sy</u>	<u>19.00</u>	<u>2850.00</u>
<u>Kalsol</u>	<u>730 #</u>	<u>667.50</u>
<u>FL16</u>	<u>42 #</u>	<u>722.40</u>
<u>DeKorner</u>	<u>21 #</u>	<u>186.90</u>
<u>Mud Clean</u>	<u>500 bbls</u>	<u>635.00</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
HANDLING <u>326</u>	<u>2.25</u>	<u>733.50</u>
MILEAGE <u>826.11/50</u>	_____	<u>1753.00</u>
TOTAL		<u>7788.93</u>

REMARKS:

Circulate hours, hook back up to Pump

Plus 2 1/2" hole & make sure with 452, mix

100 sy of 65% cement, mix 150 sy of 100

cement, shut down, wash pump & lines, drop

plug, start displacement, 1 1/2" pressure

92-60 bbls, slow rate to 31 pm @ 20 bbl

bump plus 92 94 bbls @ 1200 psi, 4

close tool joint, hook back to 20, release,

total 104 bbls

CHARGE TO: Atlas Operating

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**SERVICE**

DEPTH OF JOB 3955

PUMP TRUCK CHARGE \_\_\_\_\_ 1200.00

EXTRA FOOTAGE \_\_\_\_\_

MILEAGE \_\_\_\_\_

MANIFOLD \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TOTAL 1200.00

**PLUG & FLOAT EQUIPMENT**

\_\_\_\_\_

None

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TOTAL \_\_\_\_\_

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 Bob Youner

SIGNATURE Bob Youner

SALES TAX (If Any) \_\_\_\_\_

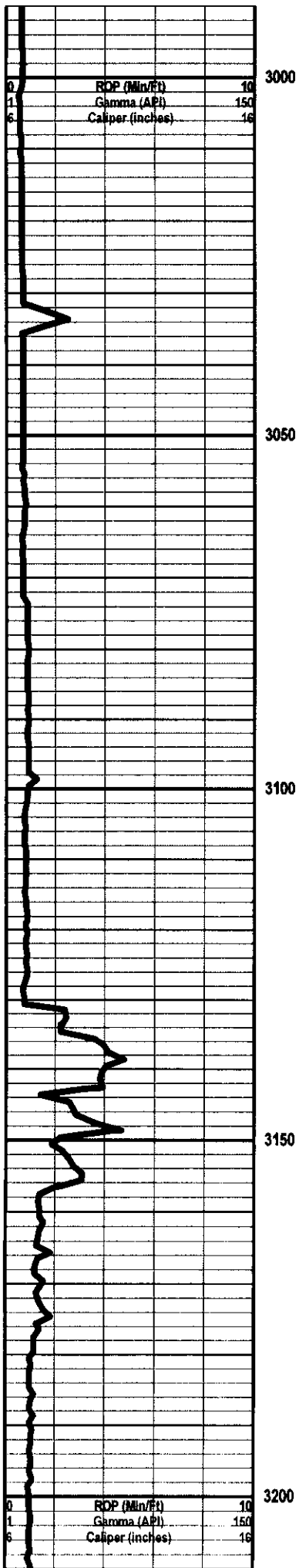
TOTAL CHARGES 10,988.93

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Fair Estimate

Net \$ 8,241.70





Ls., gry, sing, vf gr, intgran por, slty, sub rndd, r dd O strns, n/s

Ls., a.a

Ls., gry/brn, mott, med gr, srtd, gd intgran por, pyr IP, n/s

Sh., gry, slty

Ls., crm/gry, mott, v fssl to f xln, n/s

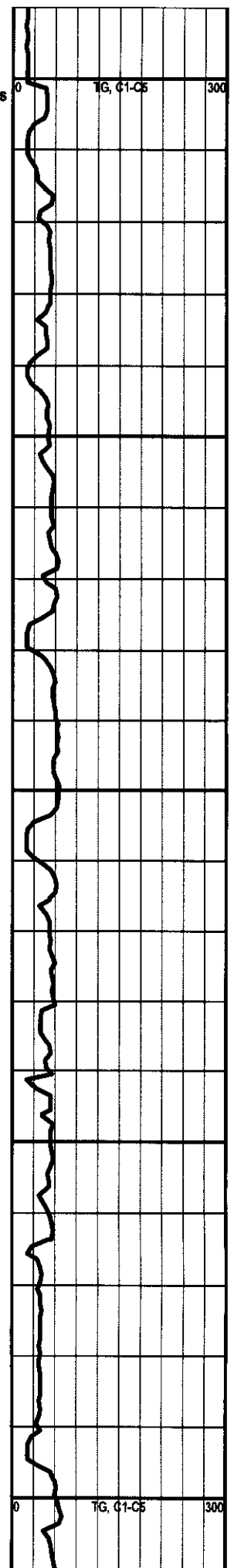
Sh., gry, slty

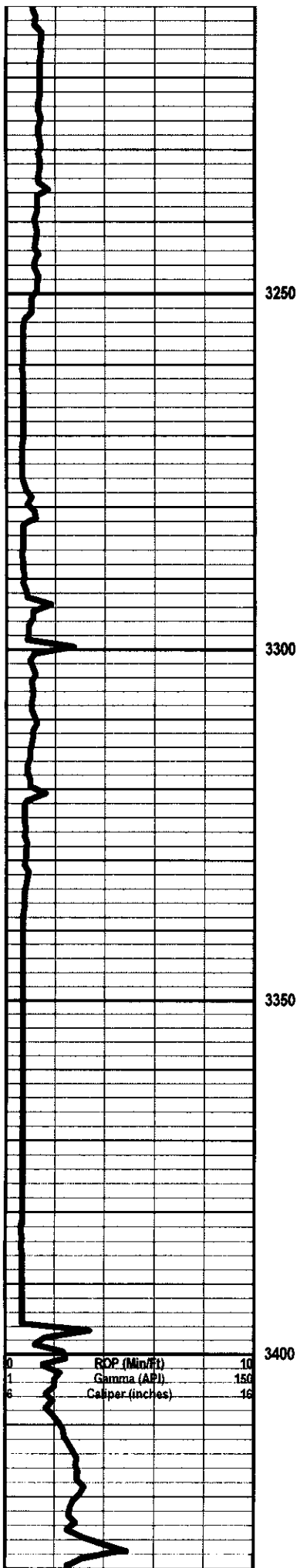
Ls., wht/crm/gry, mott, f xln to fssl, n/s

Ls. & Sh., a.a

Sh., lt gry/gry, mica incl

Sh., a.a





Sttst, a.a, trc vf gr SS

Ls., tan/crm, fssl, mott, n/s

Stalneker 3236 (-2077)

3250

SS., lt gry/wht, vf gr, subang, sli fria, abund mica incl, gils, no fluor, no odr, NSFO

SS., a.a, sli calc, incr med gr

SS., clr/wht, med gr, gd intgran por, srted, fria, abund calc & mica incl, n/s

3300

SS., a.a, trc wht/crm sub-chky to fssl Ls., n/s

SS & Ls., a.a

SS., wht/gry/tan, vf to med gr, non-fria, n/s

3350

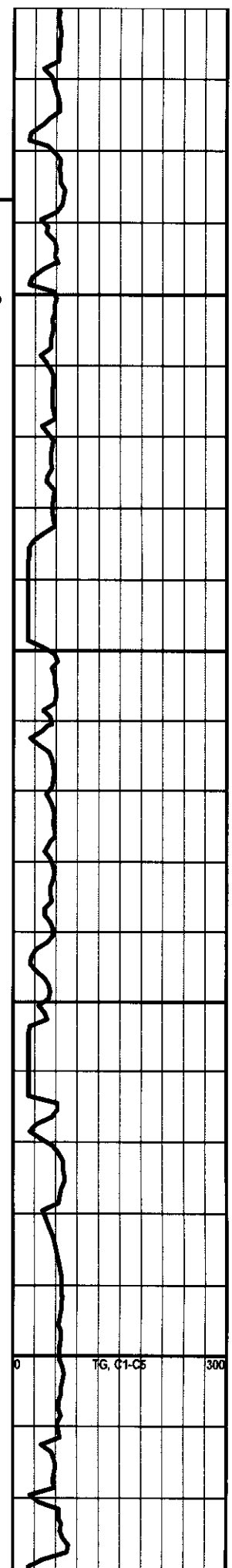
SS., a.a, incr gry/gn Sh

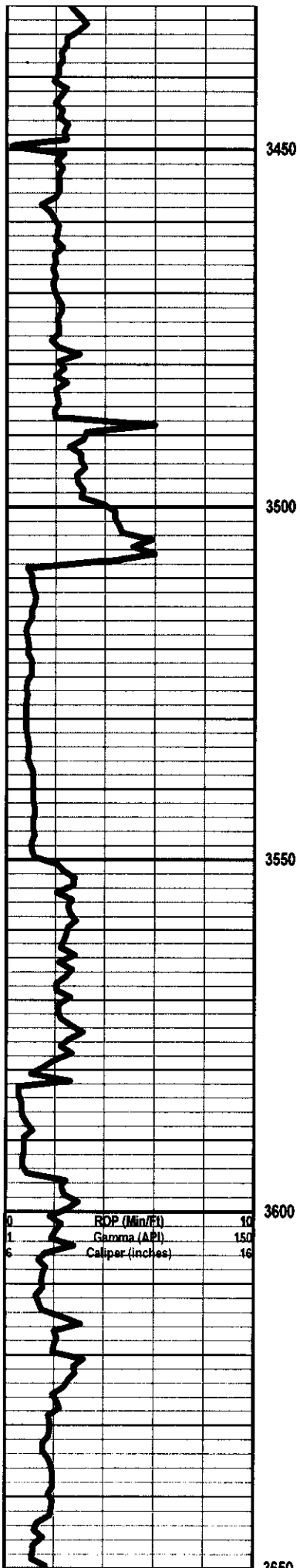
SS., wht/tan/gry, non-fria, f to med xln, srted to pr srted, abund gry Sttst, n/s

3400

SS., Wht-fn to med xln calc in part no show

Sh., silty to gry arg.





Sh., A/A SS, crm fn to med xln to gry silty to mica no show

Sh., gry silty to gry and Brn argil.

Sh., A/A

Sh., Gry and Brn. Argil

Sh., Abund Lt Gry Silty Sh with Fn. Grained Mic. SS

Sh., Abund. Gry to Drk Gry Silty to Arg.

Sh., A/A

Layton 3583 (-2434)

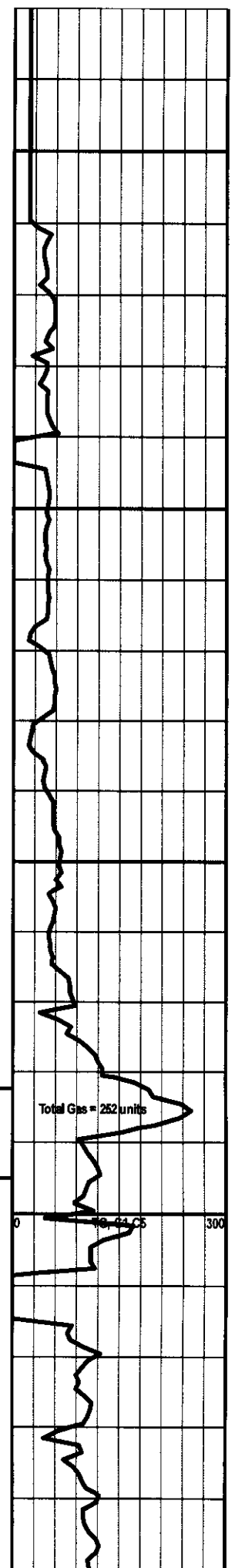
SS., Clear to White vFn to med xln v-well sorted to sorted Black Gllsonitic strn on a few pcs. no Free oil v-poor dull fluor no odor

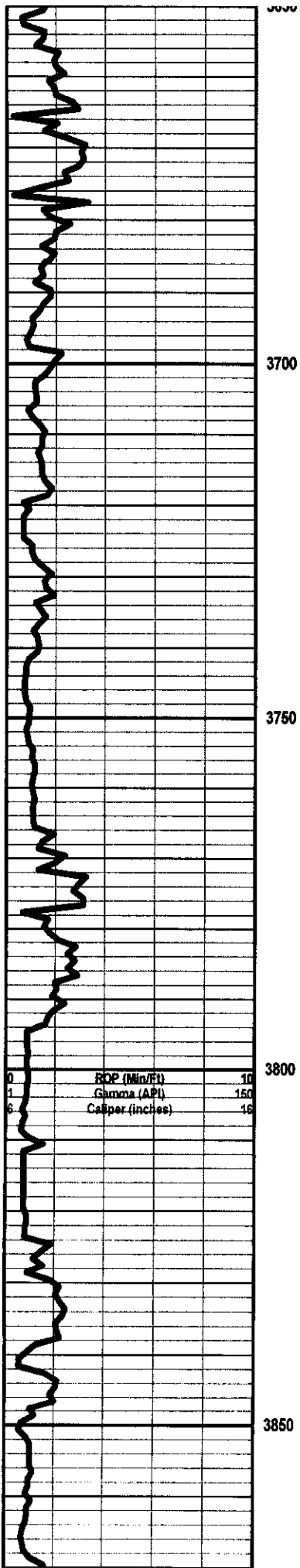
Kansas City 3595 (-2446)

SS., A/A

Sh., Gry Dk. Gry Silty

Sh., A/A





Sh., Gry Brb -Arg

Ls., Gry to tan Fn.-xdn., fssl to sub-chalky no show

Ls., crm-gry sing/mott fssl to fn-xdn p-inter-xdn por trc of gilsonite str v-strong NFO Trc of lt. gold Fluou

Ls., A/A no Show lots of gry siltstone and gry Sh

SS., crm., lt Gry abund. siltstone No Show

A/A

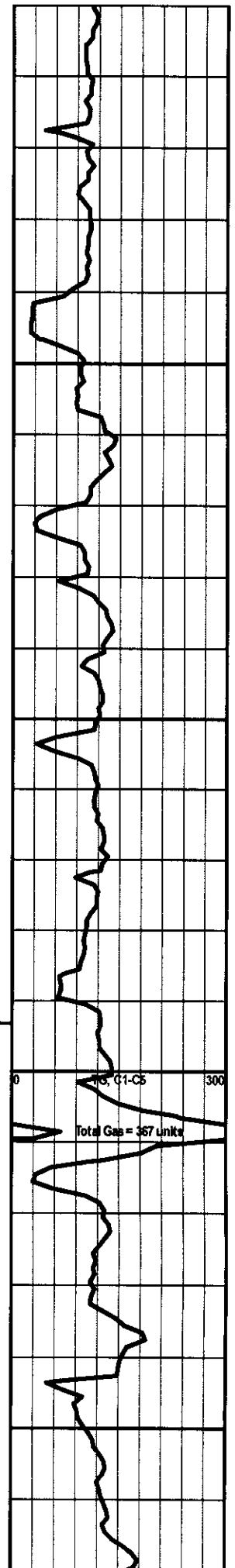
Ls., Crm., Gry fssl to fn-xdn. Abund. Wht to lt-Gry fn grained SS to siltstone no show of F.O. strong odor no fluor

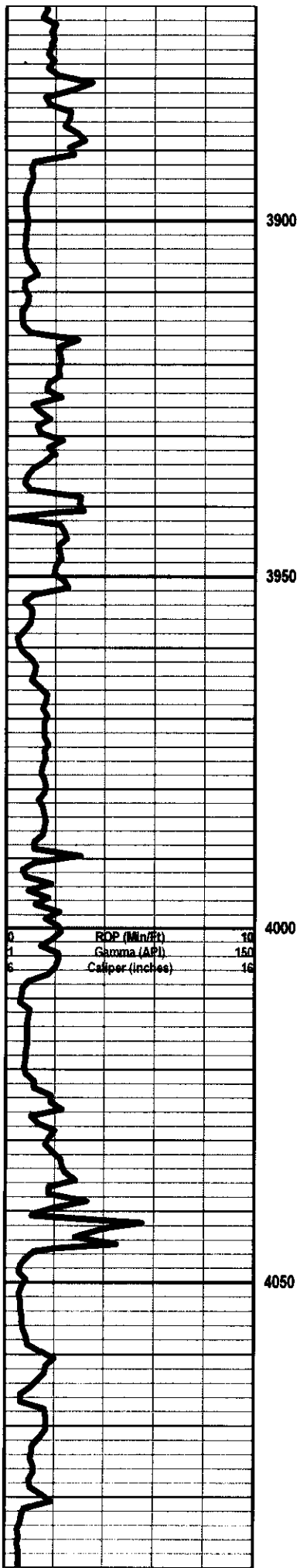
BKC 3794 (-2645)

Sh., Gry to dark Gry arg. to silty

Ls., crm/gry, sing/mott, crypto to f xdn, fssl IP, n/s

SS., lt gry, vf gr, mica IP, n/s





Sh., lt gry/gry, argil to slty

Marmaton 3869 (-2720)

Sh., dk gry/gry, trc lt gn, slty to argil

Ls., wht/crm, sing, f xln, sli fssl, n/s

Sh., a.a

Sh., varic, slty to argil

Ls., crm/tan, cryto xln, v tite, trc frs tan Chf, sli fssl

Ls., a.a, sub-chky IP

Ls., a.a

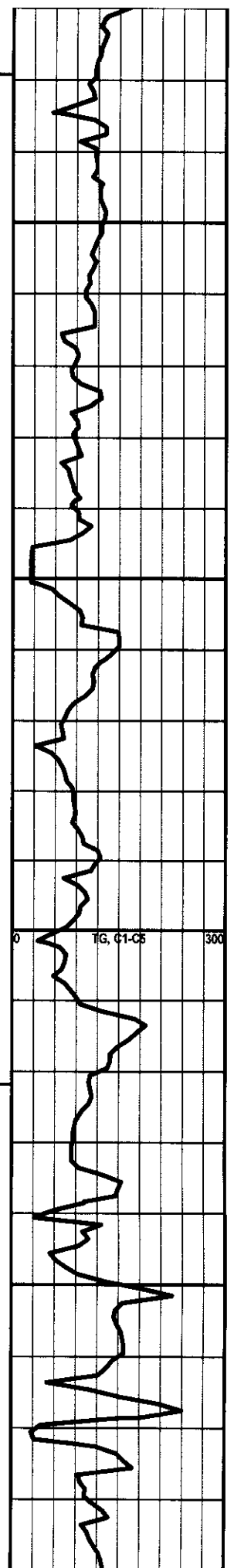
Cherokee 4022 (-2873)

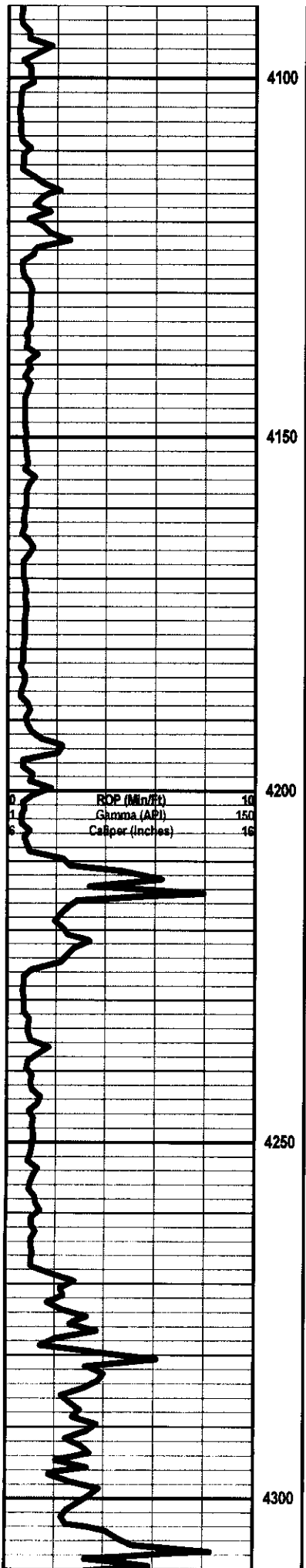
Ls., tan/gry, mott, cryto to f xln, n/s

Sh., varic

Ls., gry/tan, sing/mott, vf xln, sub-chky, sli fssl, n/s

Ls., a.a, abund lt gry Slst, trc rr G bubbles, no str, no odr, NSFO





4100 Sh., blk carb to gry slty, sli pyr Stst

Sh., lt gry/dk gry, argil, slty

4150 Ls., lt gry, mott, f gr, intgran por, slty, sub-rnd, sli pyr, n/s

Sh., lt gry/dk gry, argil, brec, sli pyr

Stst., crm/lt gry, f gr, artd, rnd, n/s

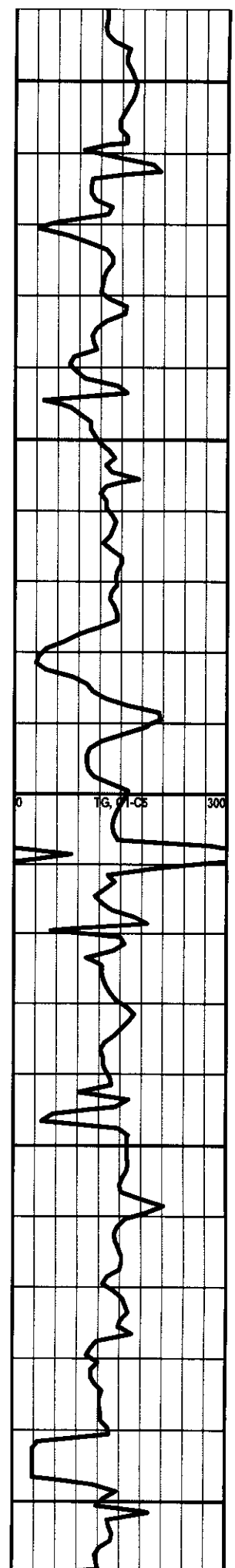
4200 Ls., crm/tn, vf gr, fssl, shly, n/s

Sh., gry/blk carb, slty, mica, pyr, brec, rr dd O stns

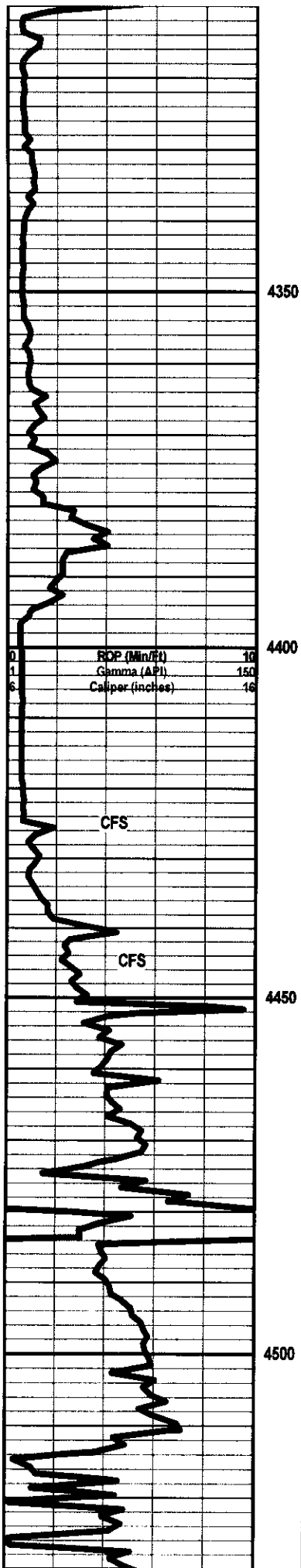
4250 Sh., a.a

Sh., varic, slty

4300 Sh., a.a, strat, glauc







Ls., crm/gry, sing, vf to microxdn, slty, glauc, pyr, abund gry Sh, no odr, n/s

Ls., crm/tn/brn, mott, f to med gr, brec, pyr, rr vug por, Oom, glauc, rr dd O stns, abund varic Sh, n/s

**Mississippi 4337 (-3186)**

Cht., clr/wht, frs, subang, fssl, no odr, no fluor, n/s

Cht., a.a, incr fluor, abund varic Sh

Cht., wht/crm/tn, frs, ang, frac, no odr, n/s

Cht., wht/crm, frs to sli-trip, shallow vug por, v gd odr, gd G Bubl, trc stns, fr show lt free O

Cht., wht, sli fssl, frs, fr odr, no fluor, NSFO

Sh., gry/lt gry, argil, Cht. a.a, n/s

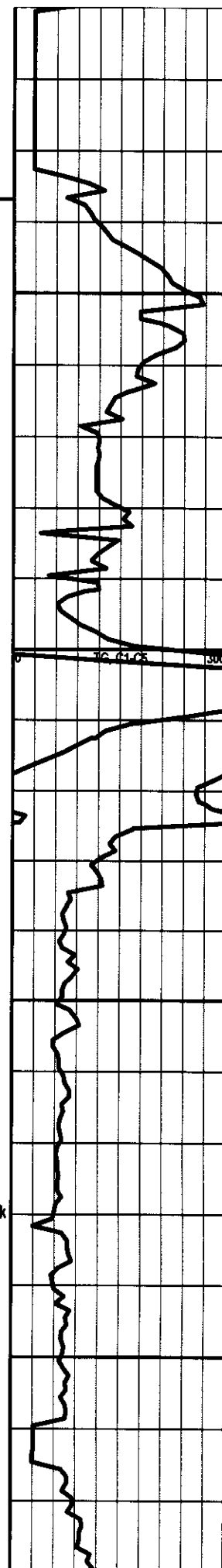
Sh., a.a, su odr

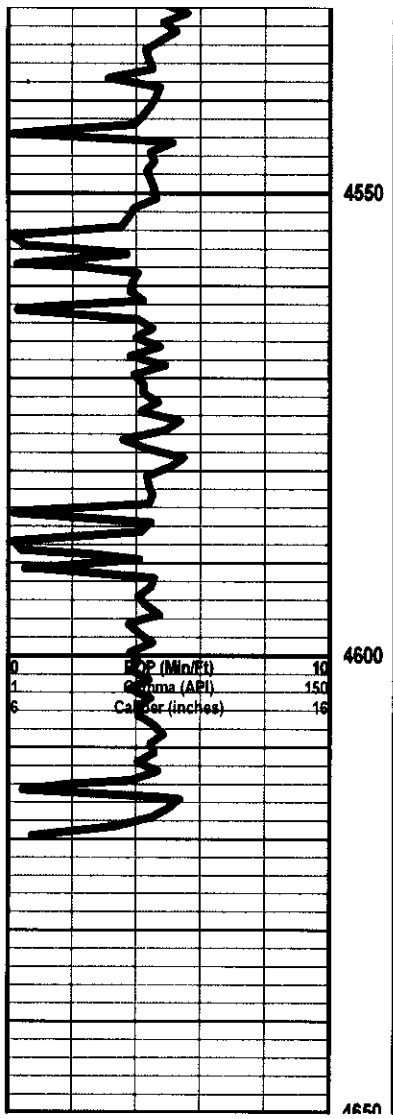
Sh., blk carb/varic

Cht., wht/crm, frs to sli withd, no fluor, sli su odr, abund gry/dk gry Sh

Cht., a.a, incr su odr

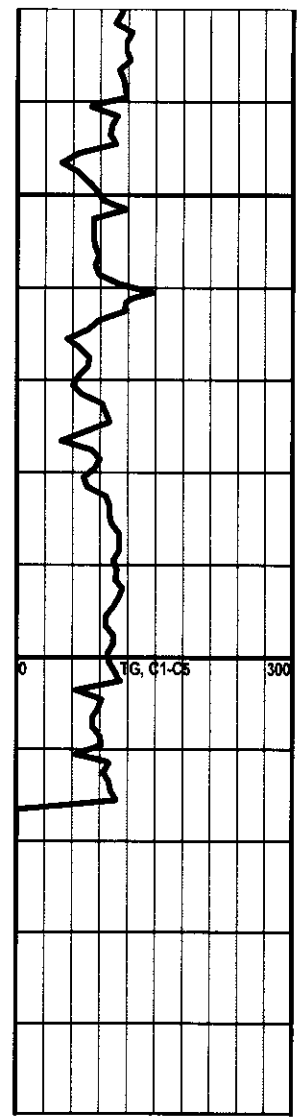
Sh., gry/gn/blk, argil

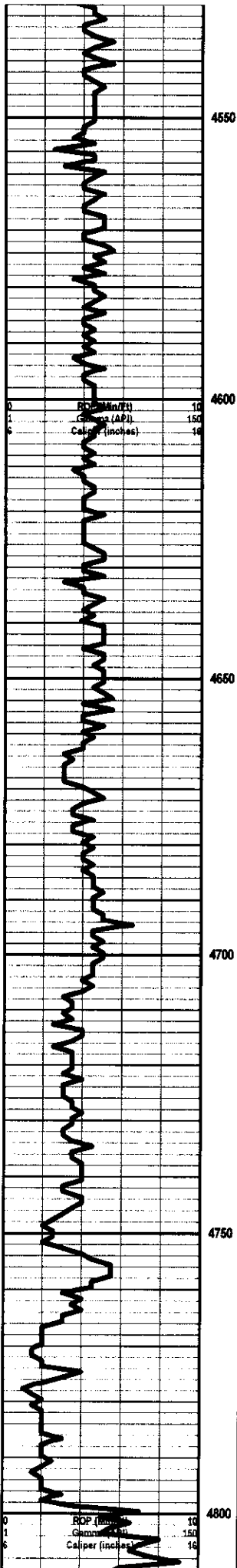




Sh., abund varic, argil

Sh., gry/brn, argil to slty





4550

Sh., abund varic, argil

4600

Sh., gry/brn, argil to silty

4650

Sh., a.a. incr gry ch.

Sh., a.a. Ls., gry, cryptoxn, n/s

— Kinderhook 4666 (-3417) —

Ls., tr/brn/gry, mott, f xln, n/s

4700

Ls., a.a. Sst., gry, sil andy Ls.

— Viola 4716 (-3567) —

Sh., brn/dk gry, argil, silty, Ls., a.a

Ls., wh/crm/brn, f xln, pr fssl, sub chky IP, n/s

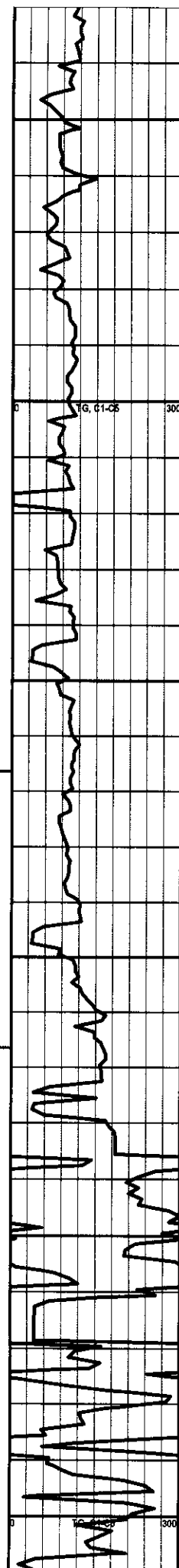
4750

SS., clr/tan, vf to f gr, dnse cnt, abund O str, fr odr, NFO

SS., wh/tan/clr, vf to med gr, pr srted to srted, subang to sub rmd, fr str IP, fr odr, NSFO

4800

SS., a.a. incr wh ch. n/s





SS, dr/crm/wh, f to med gr, ingran por, glauc, pyr, abund  
varic Sh, gn & wh fluor, NSO

Sh., a.a

L.s., whit, gry, mott/sing, dnse, f xdr, n/s

Sh., abund gn and gry, argil

Simpson 4919 (-3771)

SS., Clear to white fm to med grained sub-rd to rd., v-riable  
scattered Black oil str. NFO strong sulfur odor no Fluor

