



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1065671

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Kilmer 1
Doc ID	1065671

All Electric Logs Run

Cement Bond Log
Dual Compensated Porosity Log
Dual Induction Log
Geological Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Kilmer 1
Doc ID	1065671

Tops

Name	Top	Datum
Heebner	3689	-2344
Lansing	4270	-2925
Cherokee	4659	-3314
Mississippi	4764	-3419
Kinderhook	4934	-3589
Viola	5145	-3800
Simpson	5237	-3892
Simpson Sand	5267	-3922
Arbuckle	N.L.	N.L.
Total Depth	5454	-4109

Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

107 N. Market 808 Bitting Bldg. Wichita, KS 67202

DRILLING TIME AND SAMPLE LOG

COMPANY CHIEFTAIN OIL CO., INC.

LEASE KILMER No. 1

FIELD HARDTNER

LOCATION NE SW SE SE

SECTION 3 TOWNSHIP 35S RANGE 11W 18W

COUNTY BARBER STATE KANSAS

CONTRACTOR TOMCAT DRILLING RIG NO. 3

COMMENCED DRILLING 11-24-10

COMPLETED DRILLING 12-10-10

RTD 5446 FEET LTD 5454 FEET

MUD UP AT 3400 FEET MUD TYPE CHEMICAL

ELEVATIONS

KB 1345

DF 1348

GL 1335

Measurements Are All
From K. B.

CASING

13 5/8" @ 301' w 300 SX.

5 1/2" @ 5442' w 225 SX.

ELECTRICAL SURVEYS

LOG-TECH ~ GAMMA RAY, DUAL
INDUCTION COMPENSATED DENSITY
& NEUTRON, S.P. & CALIPER

FORMATION TOPS

SAMPLE

ELECTRIC LOG

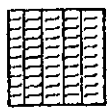
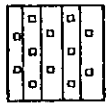
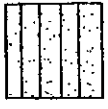
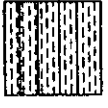

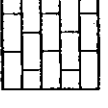
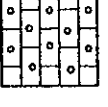
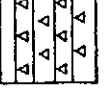
HEEBNER	3722 (-2877)	3689 (-2344)
LANSING	4294 (-2949)	4270 (-2925)
CHEAOKER	4687 (-3348)	4659 (-3314)
MISSISSIPPIAN	4774 (-3429)	4764 (-3419)
KINDERHOOK	4933 (-3588)	4934 (-3589)
VIOLA	5143 (-3798)	5145 (-3800)
SIMPSON	5241 (-3896)	5237 (-3892)
SIMPSON SAND	5262 (-3917)	5267 (-3922)
ARBUCKLE	5439 (-4094)	N.L.
TOTAL DEPTH	5446 (-4101)	5454 (-4109)

REMARKS AFTER ANALYZING ALL OF THE PERTINENT INFORMATION (SAMPLES, ELECTRICAL, PRODUCTION IN THE WELLS, ETC.) IT WAS
THE DECISION THAT PRODUCTION LOGGING BE SET EXPECTING A SUBMERGED WELL.

Arden Ratzlaff, Petroleum Geologist

NOTE! SAMPLES DEPOSITED AT THE K.G.S. LIBRARY ~ NATIVE MUD FURNISHED THE MUD - TRILGATE THE DRILL STEM TEST.

LEGEND

	Anhydrite
	Salt
	Sandstone
	Shale
	Carb sh
	Limestone Dol.Lime
	Chert
	Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases

5' 10' 15' 20' 25'

DEPTH

3400

20

40

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

NOTE: CHECK AT
4442'



60
80
3500
20
40
60
80
3600
20
40
60
80

1M. FROM BLUE GRAY & TAN ENY IN PROD
DENSE & HARD W/ MOTTLED DK GRAY BLK
SCAT GRN-GRN & SM RED SH

SILT. T. GRAY W/ BLK SPY. PALE & RED IN
IN PART. DENSE INTER-GRAIN. IN S
PLUS SM / M. AS ABOVE & SCAT BLK
CORR. IN

SILT AS ABOVE W/ TAN & BRN ENY IN
DENSE & HARD W/ MOTTLED GRAY
& SM BLK (CONG IN PART) GRN. ABOVE

SILT. T. GRAY & BLK SPY. TR. D. IN
SCAT GRAY BLK SH

SILT AS ABOVE W/ MICA IN M. IN CH
AS ABOVE & SCAT GRAY TAN & BRN EN
Y IN PROD DENSE & HARD IM

SILT AS ABOVE W/ FEW PIECES W/
CLEAR W. EN. ANDRA. ENGRAINED GET
SD. UNBROKEN - ALL

SILT AS ABOVE. SILT ONLY. PING. MED TO
DENSE. GR. & GRN. BLK. IN. PLUS BLUE
TAN GRAY & BRN ENY IN. SILT. SILTY TO PROD
DENSE & HARD IM

SILT. IM & SILT AS ABOVE

SILT. MED TO D. GRAY GRN. GRN. BLK & V
SCAT. BRN. IN. V. SCAT. SILT. & SM. IM. AS
ABOVE

SH. & GRAY W/ RED SH & SM. IM & SILT
AS ABOVE

3700

20

40

60

80

3800

20

40

60

80

3900

20

40

HEEBNER

3722

-2377

LM. CR. BLUE TAN & GRN. BED DENSE
& HARD. W. SUBS. TO CR. & MED. TO DK
GRY & GRN. GRN. SU

SH. BLK. CR. IN PART W. MED. TO DK. GRN.
GRY. GRN. SU. SCAT. RED. SH. PLUS CR. BLUE
GRY & TAN. FINE YIN. SUB. CHYV. TO DENSE.
HARD. LM

LM AS ABOVE W. MED. TO DK. GRN.
GRY. GRN. BLK. SCAT. RED. W. BLUE. GRN.
TAN. FINE. BED DENSE. HARD. LM

LM & SH AS ABOVE

SH AS ABOVE W. SCAT. LM AS ABOVE

SH. MED. TO DK. GRN. TO DK. GRN. GRN.
TAN. Y. SH. W. GRY. GRN. BLK. W. CONG.
RED. SH

SAME AS ABOVE

SH. MED. GRY. GRN. GRN. & SM. GRN. V. SIL. SU.
IN PART W. SCAT. BLUE & TAN. FINE YIN. BED
DENSE. HARD. LM

SU & LM AS ABOVE - FINE RED SU

SH. MED. GRY. SU. SILTY. TO DK. GRN. GRN.
GRN. PLUS SCAT. CR. BLUE. GRY & TAN.
BRN. FINE YIN. BED DENSE. HARD. LM

SH AS ABOVE W. V. SCAT. GR. V. EN
YIN. HARD. SU. SILTY. SU. & V. SCAT. LM
AS ABOVE

SH. MED. GRY. GRN. GRN. (SM. GR. GRN. / SM.
CALC. INCLUSIONS) & V. SCAT. GRN. SU.
BRITTLE. SU & TR. BLK. SU

SH. MED. GRY. GRN. GRN. SCAT. GR. GRN.

60
80
4000
20
40
60
80
4100
20
40
60
80

SAME AS ABOVE

SH. MED. GRAY GRAY GRN. SCOT. DK. GRAY TAN
L. TR. RED. W. SCOT. GRN. BLUE. TAN
BY VIB. PRE. DENSE. HARD IM.

SAME AS ABOVE

SILT. LT. GRAY W. BLK. SP. - V. F. W.
SH. AS ABOVE

SILT. AS ABOVE W. TH. AS ABOVE - SM
GRY. SH. W. MICA. IN PART

SH. MED. TO DK. GRAY GRAY GRN. W. SILT.
L. MICA. W. SCOT. SILT. AS ABOVE

SH. MED. TO DK. GRAY GRAY GRN. AS ABOVE
W. COVE. LT. GRAY TAN. W. EN. GRAINED. BY
SP. GRN. W. BY HARD. SILT. GRN. FOL. W.
DENSE. HARD. - V. S.

SILT. LT. GRAY W. SM. BLK. SP. W. V. SCOT.
SH. SILT. AS ABOVE W. SCOT. MED. TO DK.
GRY. GRAY GRN. SH.

SILT. LT. GRAY W. BLK. SP. W. EN. GRAINED.
PARTY. BY. SD. SILT. MICA. PRE. HARD.
L. HARD. SP. SILT. PIECES. W. HARD. INTER.
DENSE. HARD. - V. S. MUCH. SCOT. SH. AS ABOVE.

SILT. SCOT. SH. AS ABOVE

TR. MED. GRAY GRAY GRN. W. SILT. & SCOT.
AS ABOVE

SH. SCOT. SILT. AS ABOVE

4200

20

40

60

80

4300

20

40

60

80

4400

20

40

LANSING

4294

2949

SH. MED GRAY & TAN GRAY-GRN W SCOT SILT
HT ABOVE

SAME AS ABOVE

SAME AS ABOVE W TP BLV SH

SH AS ABOVE - SCOT SILT AS ABOVE

SH. BLV CARB IN PORT & SH AS ABOVE W
CRD. BUFE. GR. TAN & BRN EN SIL. SUB-
CHLY TO DENSE & HARD

1M. WH. CRD. BUFE GR. TAN & BRN EN
SIL. SUB-CHLY TO DENSE & HARD W
MED TO DK GR. GR. G. GR. BLV CARB
SH

1M. WH. CRD. BUFE GR. TAN & BRN EN SIL.
CHLY & SUB-CHLY TO DENSE & HARD
W SCOT SILT ABOVE. WASHES WH.

1M. BUFE & GR. EN SIL. BRD. DENSE
& HARD W SCOT SILT WH. EN. SIL. CHLY
1M. & V. SCOT SILT W. GR. BRN.
SUB-TRANSL. CURT

1M. WH. CRD. BUFE GR. TAN & BRN EN SIL.
CHLY & SUB-CHLY TO DENSE & HARD.
TO CURT AS ABOVE

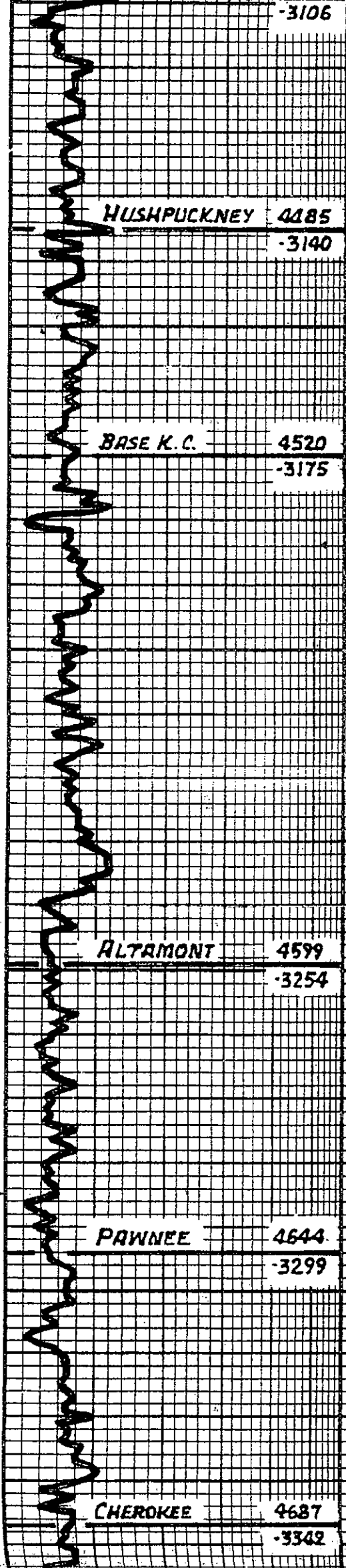
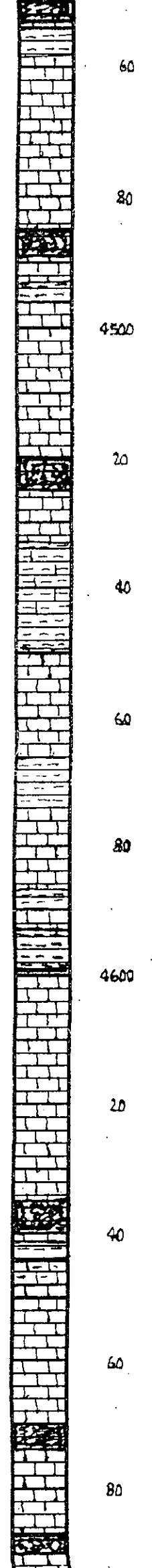
1M. BLV ABOVE W GR. & BRN. EN SIL.
SUB. SUB-TRANSL. CURT

1M. & SH. CURT AS ABOVE W SCOT SILT
GR. BLV & SIL GR. GR. SH

1M. WH. CRD. BUFE GR. TAN & BRN EN SIL.
CHLY & SUB-CHLY TO DENSE & HARD

1M. WH. CRD. BUFE GR. TAN & BRN EN SIL.

SURVEY @ 4442' SHOWED
7° DEVIATION - CEMENTED
BACK 600' - REDRILLED -
NONE EXTRACTION



-3106

SH. BLK. CORR. W. SM. DK. GRAY. GRAY. GRN. W. IM. AS ABOVE

HUSHPUCKNEY 4485

-3140

SH. BLK. CORR. W. SURF. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. HARD. W. MED. TO DK. GRAY. GRAY. SCOT. GRAY. DK. GRAY. & BK. SH.

1M. COM. BLUE. LT. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. TO DENSE. & HARD.

BASE K.C. 4520

-3175

SH. BLK. CORR. W. IM. AS ABOVE PLUS GRN. SL. ONLY. IN XIN. IM. PRAD. DENSE. HARD. BLUE. MED. TO DK. GRAY. & BLK. SH.

1M. W. COM. BLUE. GRAY. TAN. & GRN. (SL. OR SL. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. & HARD. W. MED. TO DK. GRAY. GRAY. & BLK. SH.

1M. COM. BLUE. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. HARD. PLUS GRN. IN XIN. MED. TO DK. GRAY. & BLK. SH. (PART. SH.)

1M. W. COM. BLUE. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. & HARD. W. COAT. SL. AS ABOVE.

ALTAMONT 4599

-3254

1M. AS ABOVE. W. MED. TO DK. GRAY. GRAY. GRN. & BLK. SH.

1M. W. COM. BLUE. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. HARD. W. MED. TO DK. GRAY. GRAY. GRN. & BLK. SH.

PAWNEE 4644

-3299

SH. BLK. CORR. W. IM. AS ABOVE

1M. W. COM. BLUE. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. HARD. W. MED. GRAY. GRAY. GRN. & BLK. CORR. IN PART. SH.

SH. AS ABOVE. W. CONC. W. COM. BLUE. GRAY. TAN. & GRN. IN XIN. SUB. CHALKY. & TO CHALKY TO DENSE. HARD. IM.

-3342

GEOL. TOPS 502' LOW IN THE CROOKED HOLE (ABOVE 4442?) & CORRELATE CLOSELY WITH THE ELECTRIC LOG AT T.D. ~

4700

20

40

50

80

4800

20

40

60

80

4900

20

40

MISSISSIPPIAN 4774
-3429

250' UNITS

100' UNITS

KINDERHOOK 4933
-3588

SH. MED. GR. GRN. GRN. BLK (CRAB) SM
DR. GR. & GRN. W. LM AS ABOVE

SOME W. SCAT DR. GR. & BDL EN. YLN
DENSE. HARD LM BLUS. V. SCAT BLK
CRAB. SH

SH. MED. GR. GRN. GRN. V. SCAT BLK &
TO MAR. V. SCAT LM AS ABOVE

SH. AS ABOVE W. CONC. CRAB. BLK & TAN
EN. YLN. SUB. CHUXY TO DENSE. HARD LM

SH. GR. RED. GRN. BLK. GR. GRN. LR
YELLOW IN SM. AD. TO YEL. TAN. SH. DR.
FR. SH. SUB. TRANS. CURT. W. SCAT
PIECES. CURT. WOULD. BL. HOR. OR. NON
FLOR.

GRY. CURT. LR GR. RED. SUB. TRANS. & FRESH
YLN. DENTON. EDGES & SIDES. SM. TAN. BRN.
CRAB. W. GR. GR. RED. CRAB. S. L. TAN.
WEATHERED IN. SM. EN. P. DR. TAN. BRN. &
SM. BLK. STAIN. DR. GAS. BUBBLES. SM.
OIL. LIVE OIL. DROPLETS. DR. BUBBLES
(GAS) MANGING. DR. SIDES. OF CURT. OIL
DROPLETS IN. SM. W. GR. GR. DR.
GOOD. GOOD

GRY. CURT. W. GR. CRAB. TAN. IN. DR. W. GR. IN
SCAT. CRAB. V. GR. GR. BLK. STAIN. DR. GAS
BUBBLES. CLEAR OIL. DROPLETS. FLOATING
OIL. WATER. PLUS. TINY. BLK. OIL. DROPLETS /
SCAT. BRN. LIVE. DROPLETS. W. GR. GOOD

CURT. LR GR. FRESH. W. W. GR. CRAB. LR GR.
W. GR. & TAN. EN. YLN. DR. GR. GR. GR.
GR. & GR. GR. GR. GR. GR. GR. GR. GR.
DROPLETS. DR. BRN. GR. GR. GR. GR. GR. GR.

CURT. AS ABOVE. STILL. DR. GAS. BUBBLES
IN. GOOD. DR. GR. GR. GR. GR. GR. GR. GR.
OIL. DROPLETS. PLUS. SCAT. BLK. & TAN.
EN. YLN. V. GR. GR. GR. GR. GR. GR. GR.

CURT. AS ABOVE. - 100'. SM. GR. DR. W.
W. SM. SHOW. PIECES & LM AS ABOVE

CURT. AS ABOVE. W. ABSENCE. OF SHOWS.
& ALL. IN. DR. GR. GR. GR. GR. GR. GR. GR.

LM. GR. DR. GR. GR. GR. GR. GR. GR. GR.
GR. & TAN. EN. YLN. DR. GR. GR. GR. GR.
W. SCAT. PIECES. TAN. DR. GR. EN. YLN.
DR. GR. LM. W. SCAT. CURT. AS ABOVE

LM. & CURT. DR. GR. MED. GR. BRN. &
GR. BRN. EN. YLN. CURT. & DR. GR. IN
DR. GR. DR. GR. GR. GR. GR. GR. GR.

SH. MED. & DR. GR. GR. GR. GR. GR. GR. GR.
SCAT. BLK. SALINITY. IN. DR. GR. SCAT.
CURT. LM. & DR. GR. GR. GR. GR. GR. GR.

60
80
5000
20
40
60
80
100
20
40
60
80

CHAS ABOVE

SH-MED GRY GRN GRN SM BLK MAP

SH AS ABOVE

SH-MED GRY W SCOT GRN GRN GRN
BLK MAP

SH-MED GRY SILTY IN PART W GRN
GRN SM MAP GRN BLK (GARB)

CHATTANOOGA 5061

-3716

SH-FLY L GRN SH-BLK V GARB AND
GAS BUBBLES TO DIOCTIC PLUS GARB
SCOT

26 UNITS

SH AS ABOVE - AND GAS BUBBLES

40 UNITS

MAQUOKETA 5092

-3747

SH-MED GRY GRN YLN SCOT
MUSKY W SCOT BLUE & TAN LM

CFS # 100

LM AS ABOVE W MED GRY BLK DV
GRY L GRN SH

LM-M GRY L GRN EN YLN SILTY & SUB
MUSKY SCOT (GARB) TO SCOT DEVY &
HARD BLK MED TO SCOT DVY & MED GRY
GRN SH

VIOLA 5143

-3798

LM WY CRIT GRY EN YLN MUSKY & SUB
TO DENSE & HARD W MED GRY BLK GRN
GRN SH

LM AS ABOVE W GRY L TAN SILTY & PPT
DENSE & HARD LM

LM-M GRY TAN L GRN EN YLN PPT
DENSE & HARD W SCOT WY CRIT GRY
EN YLN PPT & SUB MUSKY LM



4104





PAGE 1 of 1	CUST NO 1000719	INVOICE DATE 11/29/2010
INVOICE NUMBER 1718 - 90465777		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L L K IOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Kilmer 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40256982	19905		Net - 30 days	12/29/2010
<i>For Service Dates: 11/24/2010 to 11/24/2010</i>				
0040256982				
171803086A Cement-New Well Casing/PP 11/24/2010 8 5/8" Surface				
60/40 POZ				
Cello-flake				
Calcium Chloride				
Wooden Cement Plug 8 6/8"				
Unit Mileage Charge-Pickups, Vans & Cars				
Heavy Equipment Mileage				
Proppant and Bulk Delivery Charges				
Depth Charge 0-500'				
Blending & Mixing Service Charge				
Plug Container Utilization Charge				
Supervisor				
	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
	300.00	EA	8.28	2,483.78 T
	75.00	EA	2.55	191.46 T
	774.00	EA	0.72	560.71 T
	1.00	EA	110.39	110.39
	55.00	HR	2.93	161.27
	110.00	MI	4.83	531.25
	710.00	MI	1.10	783.77
	1.00	HR	689.94	689.94
	300.00	MI	0.97	289.77
	1.00	EA	172.48	172.48
	1.00	HR	120.74	120.74

ENTERED
 DEC 06 2010
 9121 BG

PAID
 DEC 23 2010
 BY: 5538

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,095.56
BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	TAX	236.22
		INVOICE TOTAL	6,331.78

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Chroff Oil</i>	Lease No.	Date <i>11-24-10</i>
Lease <i>Kilmer</i>	Well # <i>1</i>	
Field Order # <i>3056</i>	Station <i>PRA TT</i>	Casing <i>8 5/8</i>
		Depth <i>303</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	County <i>BARBER</i>
		State <i>KS</i>
		Legal Description <i>3-35-17</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 5/8</i>							5 Min.
Depth <i>303</i>	Depth	From	To	Pre Pad	Max		
Volume <i>18</i>	Volume	From	To	Pad	Min		10 Min.
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth <i>200</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager <i>Robert M. Scott</i>	Treater <i>John J. McCoy</i>
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Service Units	<i>19867</i>	<i>19903</i>	<i>19905</i>	<i>19824</i>	<i>19860</i>				
Driver Names	<i>Buller</i>	<i>MADAL</i>	<i>BLACK</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1620</i>					<i>on loc Solid mstrg</i>
					<i>RUN 7 STS 8 5/8 24 csp.</i>
<i>1915</i>					<i>CASING ON BOTTOM</i>
<i>1925</i>					<i>HOOK UP TO CIR.</i>
<i>1930</i>	<i>300</i>		<i>3</i>	<i>3</i>	<i>SPACER</i>
<i>/</i>				<i>5</i>	<i>MIX CNT 300 JK 60/40 P02</i>
<i>/</i>			<i>64</i>		<i>3% cc. 1 1/2 cell/cc</i>
<i>/</i>					<i>1000 mixed shot down</i>
<i>1945</i>	<i>300</i>			<i>4</i>	<i>Release Plug</i>
<i>1950</i>			<i>18</i>		<i>At Pipe</i>
					<i>Plug Down</i>
					<i>circulated 8 BBL CNT TO PIT</i>
					<i>JOB COMPLETE</i>
					<i>Thank you</i>



PAGE 1 of 1	CT NO 1000719	INVOICE DATE 12/13/2010
INVOICE NUMBER 1718 - 90477788		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Kilmer 1
 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	
40262648	19905		Net - 30 days	01/12/2011	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 12/11/2010 to 12/11/2010					
0040262648 JAN 6 4 2011					
171803133A Cement-New Well Casing/Pi 12/11/2010					
CNW-5 1/2" Longstring					
AA2 Cement		275.00	EA	11.73	3,225.82 T
De-foamer		52.00	EA	2.76	143.52 T
Salt		1,364.00	EA	0.35	470.59 T
Gas-Blok		259.00	EA	3.55	920.38 T
FLA-322		208.00	EA	5.18	1,076.42 T
Gilsonite		1,375.00	EA	0.46	635.68 T
CS-1L, KCl Substitute		5.00	EA	24.15	120.75 T
Mud Flush		500.00	EA	0.59	296.71 T
Super Flush II		500.00	EA	1.06	527.86 T
Latch Down Plug & Baffle		1.00	EA	276.01	276.01
Auto Fill Float Shoe		1.00	EA	248.41	248.41
Turbolizer		7.00	EA	75.90	531.31
5 1/2" Basket		2.00	EA	200.11	400.21
Heavy Equipment Mileage		110.00	MI	4.83	531.31
Proppant & Bulk Delivery Charges		712.00	MI	1.10	786.06
Blending & Mixing Service Charge		275.00	MI	0.97	265.66
Unit Mileage Charge-Pickups, Vans & Cars		55.00	HR	2.93	161.29
Depth Charge; 5001"-6000'		1.00	HR	1,987.24	1,987.24
Plug Container Utilization Charge		1.00	EA	172.50	172.50
Service Supervisor		1.00	HR	120.75	120.75

PAID
 JAN 11 2011
 BY: 5626

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	12,898.48
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	541.49
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	13,439.97
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

BASIC

energy services L.P.

TREATMENT REPORT

Customer: CHLORIDE OIL CO	Lease No: 200	Date: 12-11-10
Lease: KEMTER	Well #: 1	
Field Order #: 3133	Station: PRATT KS	Casing: 5/2
		Depth: 5444
Type Job: CNW-LONGSTRENG	Formation: TD-5446	Legal Description: 3-35-12
		County: BARBER
		State: KS

PIPE DATA		PERFORATING DATA		FLUID USED LTD-5454		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
5/2							5 Min.
Depth	Depth	From	To	Pre Pad	Max		
5444							10 Min.
Volume	Volume	From	To	Pad	Min		
							15 Min.
Max Press	Max Press	From	To	Frac	Avg		
							Annulus Pressure
Well Connection	Annulus Vol.	From	To		HHP Used		
							Total Load
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		

Customer Representative: LOW MOUZ	Station Manager: SCOTT	Treater: CORDLEY
Service Units: 19907	19903-19905	19959-21010
Driver Names: HG	MARTIAL	J. BLACK

Time	Casing Pressure	Tubing Pressure	Bbls Pumped	Rate	Service Log
1500					DN CONNECTION - (CROOKED HOLE) RUN 5444 5/2 CSG. 128-JTS FLOAT SHOE, LATCH BAFFLE 1 ST COLLAR CENT-4-28-14-1547-2 BASILET-2-10 RUN 21.90' SHOE JT. 11 JOINTS 22.93' MINNER JT. IS #12.
235	360		12	6	RUN 12 bbl. MUD FLUSH
	500		5	6	RUN 5 bbl. H ₂ O
	500		12	6	RUN 12 bbl. SUPER FLUSH
	500		5	6	RUN 5 bbl. H ₂ O
	360		57	6	MIX 225 SL. IAAZ CEMENT .2% DEFOMMER. .8% FA-322, 1% CAS PAK 10% SALT 5% GYPSUMITE AT 15.0 PDS, 1.43 CFT/SK SDP - WASH CAME - DROP PLUG
0			0	6	STARTS DISP. WITH 2% HCL H ₂ O
200			88	7	LEFT CEMENT
1800			120	4	SLOW RATE
2400	2000		128.8	4	PLUG DOWN - HOLD
					RING RAT HOLE - 30SL IAAZ CEMENT PLUG MOUSE HOLE - 20SL IAAZ CEMENT
0030					JOB COMPLETE - KEVIN

Taylor Printing, Inc. 620-672-3556