



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

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: _____



1065687

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> <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	Chieftain Oil Co., Inc.
Well Name	Yates A 8
Doc ID	1065687

All Electric Logs Run

Sector Bond / Gamma Ray CCI Log
Compensated Density / Neutron PE Log
Dual Induction Log
Geological Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Yates A 8
Doc ID	1065687

Tops

Name	Top	Datum
Heebner	3794	-2395
Lansing	4303	-2904
Cherokee	4679	-3280
Mississippi	4739	-3340
Kinderhook	4959	-3560
Viola	5112	-3713
Simpson	5208	-3809
Simpson Sand	5232	-3833
Arbuckle	N.L.	N.L.
Total Depth	5428	-4029

Arden Ratzlaff

PETROLEUM GEOLOGIST

Phone: 262-8938

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

COMPANY **CHIEFTAIN OIL CO., INC.**

LEASE **YATES 'A' No. 8**

FIELD **STRANATHAN**

LOCATION **SW NE NE NE**

SECTION **36** TOWNSHIP **34S** RANGE **12W**

COUNTY **BARBER** STATE **KANSAS**

CONTRACTOR **MAVERICK DRILLING** RIG NO. **106**

1-3-11

COMMENCED DRILLING **1-3-11**

COMPLETED DRILLING **1-16-11**

RTD **5430** FEET LTD **5428** FEET

MUD UP AT **3200** FEET MUD TYPE **CHEMICAL**

DRILLING TIME
AND
SAMPLE LOG

ELEVATIONS

KB **1399**

DF **1397**

EL **1389**

Measurements Are All
From **K.B.**

CASING

13³/₈" @ 331' w. 325 SX

8⁵/₈" @ 866' w. 500 SX

5¹/₂" @ 5428 w. 225 SX

ELECTRICAL SURVEYS

**SUPERIOR-GAMMARAY DUAL
INDUCTION, COMPENSATED DENSITY
& NEUTRON, S.P. & CALIPER**

REMARKS: AFTER ANALYZING ALL OF THE INFORMATION (SAMPLES, ELECTRIC LOG, PRODUCTION OF NEARBY WELLS, ETC.) IT WAS DECIDED THAT CASING BE CEMENTED IN EXPECTANCE OF A COMMERCIAL WELL.

Arden Ratzlaff, Petroleum Geologist

NOTE: NATIVE AMERICAN FURNISHED THE MUD. TRILABITE THE DRILL STEM TEST -- SAMPLES DEPOSITED AT THE K.G.S. SURVEY

FORMATION TOPS

SAMPLE

ELECTRIC LOG

HEEBNER	3798 (-2399)	3794 (-2395)
LANSING	4302 (-2903)	4303 (-2904)
CHEROKEE	4684 (-3285)	4679 (-3280)
MISSISSIPPIAN	4730 (-3331)	4739 (-3340)
KINDERHOOK	4968 (-3569)	4959 (-3560)
VIOLA	5115 (-3716)	5112 (-3713)
SIMPSON	5206 (-3807)	5208 (-3809)
SIMPSON SAND	5233 (-3834)	5232 (-3835)
ARBUCKLE	5405 (-4006)	N.L.
TOTAL DEPTH	5430 (-4031)	5428 (-4029)

LEGEND



DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases

5' 10' 15' 20' 25'

DEPTH

3400

20

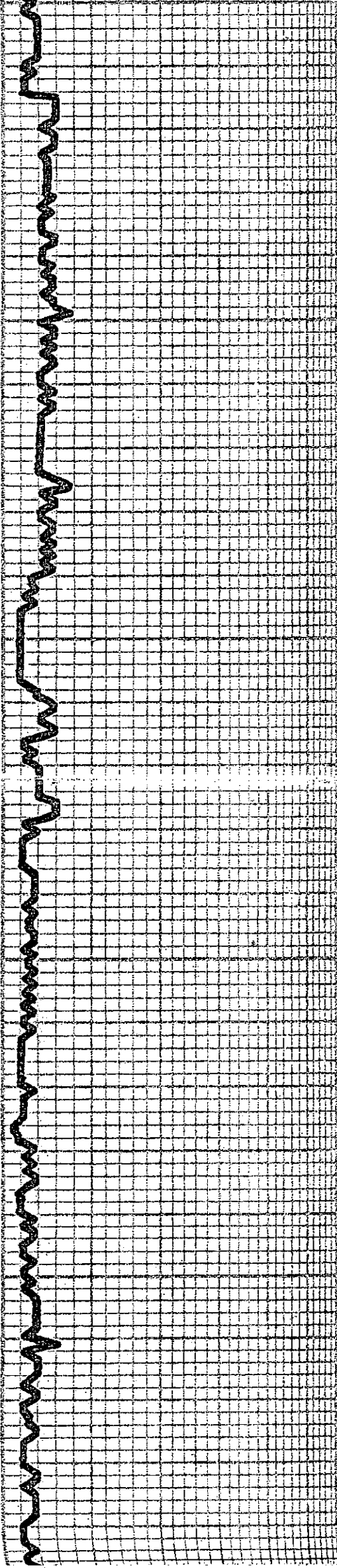
40

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS

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



SH-MED TO DK GRY; GRY-GRN & SM GRN. W.
CRY & BRN. FN XLN. DENSE. HARD. SLI. REGILL.
LM PLUS SM. WH & LT. GRY. SOFT MUSHY SH

SAME AS ABOVE

SH-PRD MED GRY. V. SLI. SILTY. TEXT. IN. DK.
GRY. BLK & V. SCAT GRN. PLUS BRN. & DK. GRY. FN
XLN. DENSE. HARD. LM.

SAME AS ABOVE

SH AS ABOVE. W. SCAT. CRM. BUFF. GRY.
TRM & BRN. FN XLN. SLIB. CHLICY TO DENSE.
M. MED. LM. PLUS BLK. (TR. CRM. MED. GRY
& GRY) GRN. SH.

LM. & SH. AS ABOVE. PLUS SM. LT. GRY.
SOFT. MUSHY. CHLICY. SIL. & TR. LT. GRN.
FN. SILST.

SILST. LT. GRY. FN. GRN. SM. BLK. CAP'S. W.
SCAT. SH & LM. AS ABOVE

SILST. AS ABOVE. TR. MICA

SH-MED TO DK. GRY. GRY-GRN. SCAT. RED.
TR. GRN. & BLK. W. COND. SILST. AS ABOVE

SILST. AS ABOVE. W. SLI. INCR. IN. BLK.
& GRN. SH.

3700

20

40

60

80

3800

20

40

60

80

3900

20

40

HEEBNER 379B

-2400

SILT - LT. GRAY W. BLK. SAND GRADING TO
V. FN. GRAINED SILTY-SILT W. WELL-RODED
QTZ. GRAINS IN PART. POR. N.L. ~ N. S.

SAME AS ABOVE W. INCR. IN MED. TO DK.
GRY. & GRY-GRN. SH.

SH AND SILT AS ABOVE PLUS TR. LT. GRY.
TAN & BRN. FN. XLM. PRED. DENSE, HARD LM.

SAME - PRED. SILT. IN. SH. & LM. AS
PLUS TR. BUFF. LT. GRY. TAN & BRN. FN. XLM.
PRED. DENSE, HARD LM.

LM. & SH. AS ABOVE PLUS BLK. CARB. SH.

SH - BLK. & BRNISH-BLK. CARB. IN TAN &
BRN. FN. XLM. DENSE, HARD LM. & SCAT. GRY.
& GRY-GRN. SH.

LM - INCL. GRM. BUFF. & LT. GRY. FN. XLM. SUB-
CALCY. TO TR. CALCY. TO DENSE & HARD W. SH.
AS ABOVE.

LM. & SH. AS ABOVE W. SCAT. GRN. SH. & BUFF.
GRY. TAN & BRN. FN. XLM. DENSE, HARD LM.
PLUS BLK. CARB. SH. (SLUFF?)

SH - MED. TO DK. GRY. GRY-GRN. & BLK. W.
SCAT. LM. AS ABOVE.

SH AS ABOVE PLUS SCAT. GRM. BUFF.
GRY. & TAN. FN. XLM. SUB-CALCY. TO DENSE,
HARD LM.

LM - BUFF. GRY. & TAN. (BRN. FN. XLM. SUB-
CALCY. TO DENSE & HARD W. MED. TO DK. GRY.
BLK. & GRY-GRN. SH.

SH & LM AS ABOVE

LM - BUFF. GRY. TAN & BRN. FN. XLM. PRED.
DENSE, HARD W. MED. TO DK. GRY. BLK. & GRY-GRN. SH.

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

SH-MED. GRY. BLK. GRY-GRN. & GRN. W.
LM. AS ABOVE.

SH-GRM. MED TO DK. GRY. GRY-GRN. & V.
SCAT. BLK.

SH-MED TO DK. GRY. (SLT SILTY TEXT). BLK
& GRY-GRN. W. BUFF. SUB-CALY. & BRN. &
GRN. FINXN. DENSE. HARD. LM.

SH-AS ABOVE PLUS LT. GRY. SOFT 'MUSHY'
SH & LM AS ABOVE.

SH-MED TO DK. GRY. SCAT. GRY-GRN. & BLK
W. LT. & MED. GRY. PLUS LT. GRY. PROD. SOFT
'MUSHY' V. DIRTY SAMPLE.

NOTE: SAMPLES ALL
LOOK THE SAME,
(FROM THE SAME
BUCKET??)
RIG HAD NO WATER.
0° TEMPERATURE

20

40

60

80

4300

LANSING

4302

-2903

20

40

60

80

4400

20

40

SH-MED TO DK GRY. SCAT. COI-GRA & BLK
W. LT & MED GRY. SOFT. MUSHY SU.
S&LE V. DIRTY

SH-MED GRY. GRY-GRN. SCAT DK GRY
& BLK (CARB IN PART) PLUS LT GRY
BUFF. TAN & BRN. FN XLN. PRD DENSE.
HARD LM.

LM-CRM. BUFF. GRY. TAN & BRN. FN XLN.
SUB-CHLKY TO DENSE & HARD W. CONS SH
AS ABOVE.

SH-MED TO DK GRY & BLK W. SCAT
W. SCAT LM AS ABOVE.

LM-WH & CRM. BUFF. GRY & TAN. FN & TR. MED
XLN. SUB-CHLKY. TR. CHLKY TO DENSE &
HARD. SM PORR INTER-XLN POR-N.S. PLUS
SCAT DK GRY & BLK SU.

LM-WH & CRM. FN XLN. CHLKY & SUB-CHLKY W.
BUFF. GRY & TAN. FN XLN. PRD DENSE.
HARD LM & TR. LT GRY ERE SU. SHRP. SUB-
TRANSL. CLRT.

SAME AS ABOVE W. SM BRN. FN XLN. DICE.
HARD LM & SCAT. MED TO DK COI. BLK &
GRY-GRN SU.

LM-BUFF. GRY. TAN & BRN. FN XLN. SUB-
CHLKY & TR. CHLKY TO PRD V. DENSE &
HARD. PLUS SEV. PIECES TAN. FN XLN.
W. MED COM? W. FAIR. PAR-N.S.

SAME W. INCR. IN COM. LM-N.S.

LM-AS ABOVE W. CONS. COM. LM &
TR. DOLT LM

60
80
4500
20
40
60
80
4600
20
40
60
80

STARK 4465
-3066

SH-BLK. CARB. IN PART, W. CRM. BUFF.
GRY. TAN. & BRN. FN. YLN. SUB-CHLKY. & TR.
CHLKY. TO DENSE & HARD.

HUSHPICKNEY 4494
-3095

LM-WH. CRM. FN. XLN. CHLKY. & SUB-CHLKY.
BUBBLES W. W. BUFF. GRY. TAN. & BRN.
PROD. DENSE, HARD LM.

BASE K. C. 4527
-3128

LM-LT. GRY. TAN. & BRN. FN. XLN. SUB-CHLKY.
TO V. DENSE & HARD. W. TR. BRN. & GRY.
FN. XLN. SUB-TRANSL. SURP. CHRT.

LM AS ABOVE

SH-BLK. CARB. DK. GRY. GRN. & GRY-GRN. W.
WH. CRM. BUFF. GRY. TAN. & BRN. FN. YLN.
SUB-CHLKY. & TR. CHLKY. TO DENSE & HARD. TR.
LT. GRY. FRESH. SUB-TRANSL. CHRT.

LM-BUFF. GRY. TAN. & BRN. FN. YLN. PROD.
& HARD. W. LT. GRY. BLK. (TR. CARB.) GRY. & GRY.
GRY. SH.

ALTAMONT 4606
-3207

LM-WH. CRM. BUFF. TAN. & BRN. FN. XLN. SUB-
CHLKY. & TR. CHLKY. TO DENSE & HARD PLUS
SPOT. SH. AS ABOVE.

LM-AS ABOVE PLUS SH. AS ABOVE

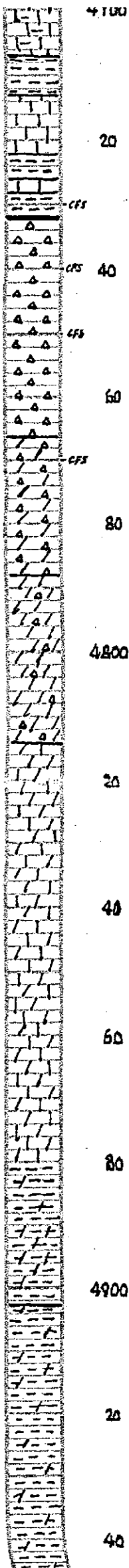
PAWNEE 4645
-3646

SH-BLK. CARB. W. STM. MED. GRY. GRY-GRN.
PLUS LM AS ABOVE.

LM-CRM. BUFF. GRY. TAN. & BRN. FN. XLN.
SUB-CHLKY. TO DENSE & HARD.

CHEROKEE 4684
-3285

LM AS ABOVE W. BLK. V. CARB. (GAS
BUBBLES) W. MED. TO DL. GRY. & GRY. SH.



MISSISSIPPIAN - 4730
3331

SH-MED TO DK. GRY. BLK (SLI CAPS) IN GEN. & GRY-CRN PLUS ABB. BUFF. GRY & TRN. FN XLN. SUB-CHLKY TO DENSE & HARD LM.

(4735) SH-MED TO DK. GRY & GRY GRN. PLUS LM AS ABOVE W. BRN SHY-SILT. OR SILTY-SH. V. POOR POR. TR GAS BUBBLES & 'PLASTICS' NO FLUOR. OR ODOR.

(4740) CRT. FRESH. SHRP. SUB-TRANSL. GRADING TO DEVI. IN. POOR POR. W. TAN & BRN STN. W. FEW GAS BUBBLES WHEN PRESSED PLUS WEATHERED CRT. W. GAS BUBBLES WHEN BROKEN. V. POOR POR. WEAK ODOR.

(4750) CRT. LT GRY TO TR. BUFF. FRESH IN STN. ON FEW EDGES W. WEATH. CRT. W. FEW FLECKS W. SPOTTY TO FAT STN. IN. POOR POR. GAS BUBBLES & SCAT. BRN OIL DROPLETS. FAIR ODOR.

CRT. W. & LT GRY. IN TAN & BRN W. SLI. SUICR. OIL SIDES & EDGES. POOR POR. W. TAN & BRN. FAT STN. TR GAS BUBBLES & TINY OIL DROPLETS. NO FLUOR. WEAK ODOR.

FN BT & DOLD. CRT. AS ABOVE W. SCAT. BUFF. GRY & TRN. FN XLN. SUB-CHLKY TO DENSE. HARD LM.

CRT & DOLD. CRT. AS ABOVE PLUS FRESH CRT. PLUS W. LT GRY. BUFF & TRN. FN XLN. SLI DOLD. CRT. & V. SCAT. BUFF & TRN. FN XLN. PRED. DENSE. HARD LM.

CHRY. DOLD. DOLD. CRT. GRN. LT. GRY. BUFF. FN XLN. TR. SUICR. TEXT. PRED. V. DENSE & HARD W. CLEAR & SCAT. BUFF & TRN. FN XLN. PRED. DENSE. HARD LM.

LMY-DOLD OR DOLD-LM. LT & MED GRY. TR. TR. BUFF. FN XLN. PRED. V. DENSE & HARD W. SCAT. CRT. AS ABOVE.

SAME AS ABOVE W. MED GRY. SM. DV. GRY & TR. GRN. SH.

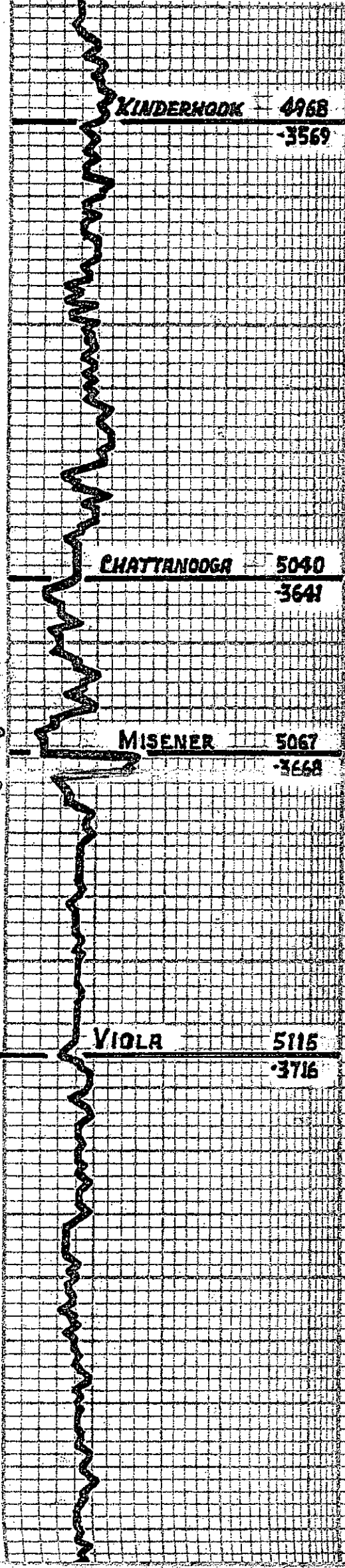
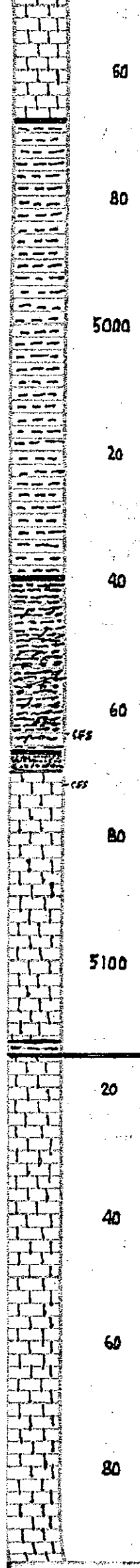
DOLD-LM OR LMY-DOLD. MED GRY. FN XLN. PRED. DENSE & HARD W. SCAT. GRN. BUFF. & GRY. FN XLN. SUB-CHLKY TO DENSE. HARD LM.

SH-MED TO DK. GRY. BLK. GRY-CRN & TR. GRN. W. V. SCAT. MED. GRD & TRN. FN XLN. V. SLI. SUICR. TEXT. V. DENSE. HARD. SW. ARGILL. DOLD.

DOLD-MED TO DK. GRY & BRN. ARGILL. IN. PART. FN XLN. TR. SUICR. TEXT. PRED. DENSE & HARD & SCAT. SH. AS ABOVE.

SAME AS ABOVE W. V. SCAT. BUFF & TRN. FN XLN. SUB-CHLKY TO DENSE & HARD.

SH-MED GRY. BLK. GRY-CRN W. SCAT. BRN & GRY. FN XLN. SUB-CHLKY TO DENSE. HARD LM.



KINDERHOOK 4968

-3569

LM-WH CRTM, BUFF, LT GRY, FN XLN, SUB-CH LKY TO DENSE & HARD LM SH AS ABOVE

SH-MED TO DK GRY, BLK, GRN & GRY-GRN, SLI SPLINTERY W. SCOT. LM AS ABOVE

SH-MED TO DR GRY, BLK & SM GRY-GRN

SH-MED GRY, BRN, GRY-GRN & SM LT GRY, SOFT MUSHY, CH LKY LM

CHATTANOOGA 5040

-3641

SH-MED TO DL GRY, GRY-BRN, & TR BLK, CAB IN PART, SLI DOLO & SPDR BEADING

(5067) SH-DK GRY, BRN, SH-BLK, V. CARB, DOLO IN PART W. ABD. SPDRS

(5072) SDST-LT GRY IN BLE SPRT, FN GRAINED, SUB-RAIDED TO WELL-RAIDED GRAINS, FZI W. FRIE INTER-GRAN POR TO FRED HARD W. POOR POR, GAS BUBBLES WHEN PRESSED OR BAKED, TR V. TINY OIL DROPLETS-NO FLUOR OR ODOE

MISENER 5067

-3668

LM-WH CRTM, LT GRY, FN XLN, CH LKY & SUB-CH LKY (WASHES W/ W) W. SCOT TAN & GRY, FN XLN, DENSE, HARD LM

SAME AS ABOVE

VIOLA 5115

-3716

SAME W. GRY & BRN & GRY-BRN, FN XLN, SUB-CH LKY & TR ARGILL TO V. SOFT DNSE & HARD DOLO

LM-CH LKY & SM DOLO AS ABOVE PLUS LT GRY & CRTM W. DK SPRT, FN XLN, SUB-CH LKY TO DENSE HARD LM, PLUS BRN, DULL SUB-TRONSL TO TR. @ PAG. CRTM

SAME W. CONS. CRTM AS ABOVE

LM-WH CRTM, BUFF, & LT GRY, FN XLN, SUB-CH LKY, & TR CH LKY TO FRED TAN & BRN, FN XLN, DENSE, HARD SLI LKY, DOLO PLUS ABD. CRTM AS ABOVE

DST No. 1 (5059-5072)

50-45-90-90

STRONG BLOW B.O.B. 1 MIN
G.T.S. 14 MIN (1st OPEN)
STRONG BLOW B.O.B. IMMEDIATELY
(2nd OPEN)

GAUGE	57.300	REC'D	15	MIN
	152.300	"	30	"
	164.000	"	60	"
	266.400	"	90	"
	230.700	"	120	"

REC: 15' DRLL MUD
15IP/786# FSIP/788#
1FP/20-95# FFP/37-155#
TEMP: 121°F

STRAP PIPE @ 5072'
BOARD 5082.31'
STRAP 5077.58'
STRAP SHORT ---- 4.93'

STRAIGHT HOLE SURVEY 5072'
DEVIATION = 1/2°

5200

SIMPSON 5206
-3807

LM. WH. CDM. BUFF. GRY. TAN & BRN. FN
SUB-CHLKY. & TR. CHLKY TO PRD DENSE &
HARD. PULL. BRN. FRSH. SUB-TRANSL. TO
DULL CLRT.

20

(5230) LM. & CHRT. W. LT. GRY (SLI GRN. INTED)
DOLA - SDST. W. THY. GYZ. GRANS INRED. O
IN DOLA - SDST. V. POOR. POR. - N. S.

SIMPSON SAND 5233
-3834

(5235) SDST. WH. TO LT. & MED. GRY. (MIXED &
MOTTLED). FN & MED. GRAINED. CLUSTERS
HARD & TITE TO SCOT. CLUSTERS W. FAIR.
INTZ. GRAN. POR. - N. S.

CFS

CFS

40

SDST. AS ABOVE.

60

SDST. LT. GRY. TAN & BRN. W. BLK. SPK'S
FN. GRAY. FAIR. FRI. POOR. TO FAIR. POR. - N. S.

80

SDST. AS ABOVE. W. MED. TO DK. GRY. BLK
POOR. & GRN. SH.

5300

SH. MED. TO DK. GRY. AQUA & BLK. CONS
SDST. AS ABOVE.

20

SH. AQUA. MED. TO DK. GRY. BLK & GRN

40

SH AS ABOVE - PRED AQUA.

60

(5310) SDST. LT. GRY & BUFF. FN. GRAINED. HARD &
COMP. POOR. FRI. W. POOR. POR. - N. S. PLUS LT.
LT. GRY. FN. GRAINED TO TR. (MED. GRAINED W.
BLK. SPK'S - POOR. POR. - N. S. & 1. PIECE

CFT

CFS

80

(5380) SDST. CDM. BUFF. & TR. TAN. FN. TO TR. MED.
GRAINS. HARD. W. POOR. POR. TO SCOT. PIECES
FRI. W. FAIR. POR. - N. S.

SDST. AS ABOVE. PLUS SCAT. GRY. & BLK.
SPECKLED. FN & TR. MED. GRAINS. V. SCOT.
FRI. STR. FAIR. POR. - N. S.

5400

ARBICKLE 5405
-4006

SH. AQUA. MED. TO DK. GRY & BLK. W. SCAT. TAN
& BRN. V. FN. & FN. XLN. PRED. DENSE. HARD.
DOLA - LM. OR LMY. - DOLA

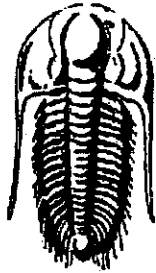
20

DOLA - SLI. LMY. TAN. & BRN. FN. XLN. FN. LY.
SUCR. TEXT. PRED. V. DENSE & HARD - V. SCOT.
WH. & BRN. FN. XLN. SUB-CHLKY. TO DENSE
& HARD

TOTAL DEPTH 5430
-4031

(5430) DOLA AS ABOVE W. SCAT. WH. & LT. GRY.
FN. XLN. CHLKY. & SUB-CHLKY. LM. & SCAT.
TAN & BRN. FN. XLN. SLI. DOLA. LM.

40



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Company, Inc.**

P.O.Box 124
Kiowa, KS 67070-1912

ATTN: Arden Ratzlaff

36-34s-12w Barber KS

YATES A #8

Start Date: 2011.01.14 @ 07:10:00

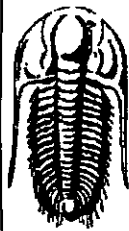
End Date: 2011.01.14 @ 19:15:00

Job Ticket #: 39320 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320 DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.01.14 @ 07:10:00

GENERAL INFORMATION:

Formation: **MISENER**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:08:45

Time Test Ended: 19:15:00

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: **5059.00 ft (KB) To 5072.00 ft (KB) (TVD)**

Total Depth: 5072.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1399.00 ft (KB)

1389.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6799

Outside

Press@RunDepth: 154.67 psig @ 5060.00 ft (KB)

Start Date: 2011.01.14

End Date: 2011.01.14

Start Time: 07:10:05

End Time: 19:15:00

Capacity: 8000.00 psig

Last Calib.: 2011.01.14

Time On Btm: 2011.01.14 @ 11:05:45

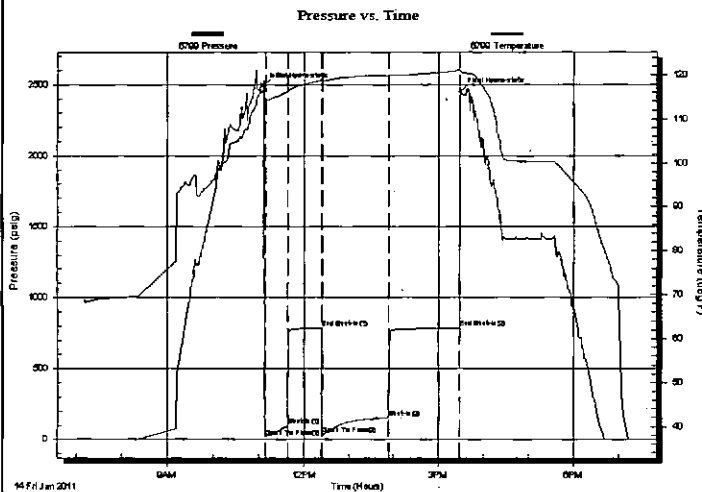
Time Off Btm: 2011.01.14 @ 15:28:45

TEST COMMENT: IF: Strong blow, BOB 1 minute, GTS 14 minutes.

IS: Bled off, no blow back.

FF: Strong blow, BOB immediately.

FS: Bled off, no blow back.



PRESSURE SUMMARY

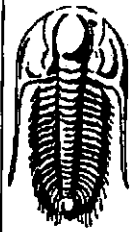
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2485.43	116.58	Initial Hydro-static
3	20.05	114.24	Open To Flow (1)
33	94.88	116.30	Shut-In(1)
77	785.62	118.85	End Shut-In(1)
79	37.24	118.62	Open To Flow (2)
168	154.67	119.72	Shut-In(2)
262	787.53	121.10	End Shut-In(2)
263	2448.43	120.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MUD 100% m	0.21

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	28.00	67.26
Last Gas Rate	0.25	131.00	230.66
Max. Gas Rate	0.25	131.00	230.66



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320

DST#: 1

ATTN: Arden Ratzlaff

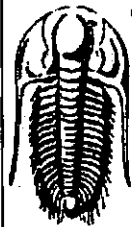
Test Start: 2011.01.14 @ 07:10:00

Tool Information

Drill Pipe:	Length: 5046.00 ft	Diameter: 3.80 inches	Volume: 70.78 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 70.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	5059.00 ft			Final 75000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5041.00	
Hydraulic tool	5.00			5046.00	
Safety Joint	3.00			5049.00	
Packer	5.00			5054.00	23.00 Bottom Of Top Packer
Packer	5.00			5059.00	
Stubb	1.00			5060.00	
Recorder	0.00	8648	Inside	5060.00	
Recorder	0.00	6799	Outside	5060.00	
Perforations	7.00			5067.00	
Bullnose	5.00			5072.00	13.00 Bottom Packers & Anchor
Total Tool Length:	36.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320 DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2011.01.14 @ 07:10:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 53.00 sec/qt
Water Loss: 7.19 in³
Resistivity: ohm.m
Salinity: 2100.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	MUD 100%m	0.210

Total Length: 15.00 ft Total Volume: 0.210 bbl

Num Fluid Samples: 1 Num Gas Bombs: 0 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Chieftain Oil Company, Inc.

YATES A #8

P.O.Box 124
Kiowa, KS 67070-1912

36-34s-12w Barber KS

Job Ticket: 39320

DST#: 1

ATTN: Arden Ratzlaff

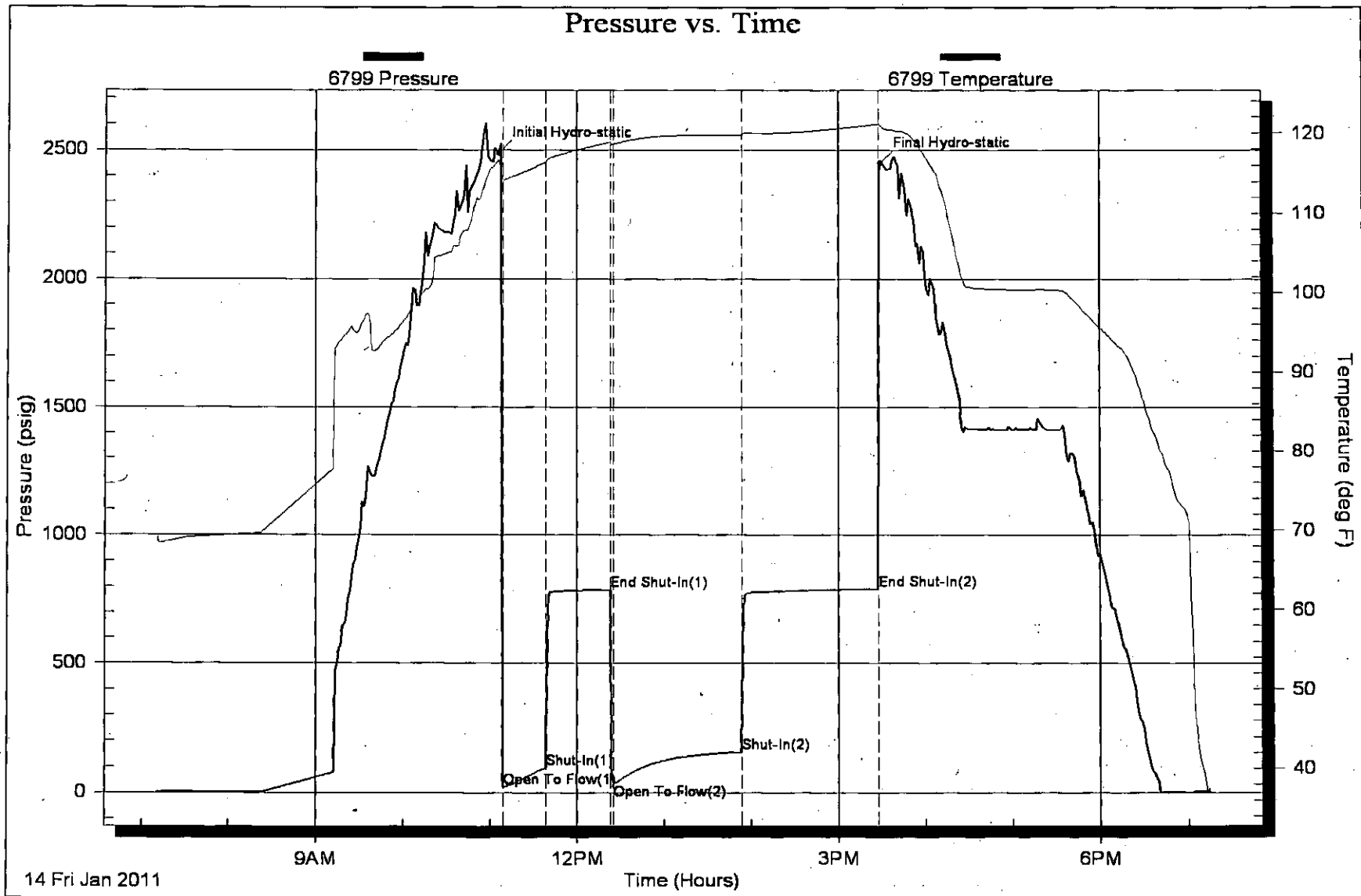
Test Start: 2011.01.14 @ 07:10:00

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	15	0.25	28.00	67.26
1	15	0.25	28.00	67.26
1	20	0.25	43.00	91.06
1	25	0.25	56.00	111.68
1	30	0.25	69.00	132.31
2	10	0.25	44.00	92.65
2	20	0.25	69.00	132.31
2	30	0.25	89.00	164.03
2	40	0.25	109.00	195.76
2	50	0.25	117.00	208.45
2	60	0.25	122.00	216.39
2	70	0.25	128.00	225.90
2	90	0.25	131.00	230.66





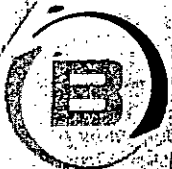
PAGE 1 of 1	ST NO 1000719	INVOICE DATE 01/06/2011
INVOICE NUMBER 1718 - 90495279		

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

J LEASE NAME Yates 'A' 8
 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																																																								
40270715	27463		Net - 30 days	02/05/2011																																																								
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT																																																						
<i>For Service Dates: 01/04/2011 to 01/04/2011</i>																																																												
0040270715																																																												
171803142A Cement-New Well Casing/Pi 01/04/2011 CNW-Conductor																																																												
<div style="text-align: center;"> </div>																																																												
<table border="0" style="width: 100%;"> <tr> <td>60/40 POZ</td> <td>325.00</td> <td>EA</td> <td>8.28</td> <td>2,690.99</td> <td>T</td> </tr> <tr> <td>Cello-flake</td> <td>82.00</td> <td>EA</td> <td>2.55</td> <td>209.35</td> <td>T</td> </tr> <tr> <td>Calcium Chloride</td> <td>840.00</td> <td>EA</td> <td>0.72</td> <td>608.58</td> <td>T</td> </tr> <tr> <td>Heavy Equipment Mileage</td> <td>100.00</td> <td>MI</td> <td>4.83</td> <td>483.00</td> <td></td> </tr> <tr> <td>Proppant & Bulk Delivery Charges</td> <td>700.00</td> <td>MI</td> <td>1.10</td> <td>772.80</td> <td></td> </tr> <tr> <td>Blending & Mixing Service Charge</td> <td>325.00</td> <td>MI</td> <td>0.97</td> <td>313.95</td> <td></td> </tr> <tr> <td>Unit Mileage Charge-Pickups, Vans & Cars</td> <td>50.00</td> <td>HR</td> <td>2.93</td> <td>146.63</td> <td></td> </tr> <tr> <td>Depth Charge; 0-500'</td> <td>1.00</td> <td>HR</td> <td>690.00</td> <td>690.00</td> <td></td> </tr> <tr> <td>Service Supervisor</td> <td>1.00</td> <td>HR</td> <td>120.75</td> <td>120.75</td> <td></td> </tr> </table>							60/40 POZ	325.00	EA	8.28	2,690.99	T	Cello-flake	82.00	EA	2.55	209.35	T	Calcium Chloride	840.00	EA	0.72	608.58	T	Heavy Equipment Mileage	100.00	MI	4.83	483.00		Proppant & Bulk Delivery Charges	700.00	MI	1.10	772.80		Blending & Mixing Service Charge	325.00	MI	0.97	313.95		Unit Mileage Charge-Pickups, Vans & Cars	50.00	HR	2.93	146.63		Depth Charge; 0-500'	1.00	HR	690.00	690.00		Service Supervisor	1.00	HR	120.75	120.75	
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PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,036.05
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	256.15
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	<u>6,292.20</u>
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 03142 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1/4/11	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: CHEETMAN OIL CO, INC.		LEASE: YATES 'A'		WELL NO. 8			
ADDRESS:		COUNTY: BARBER		STATE: KS			
CITY: _____ STATE: _____		SERVICE CREW: KG, WHITFIELD, HUNTER					
AUTHORIZED BY:		JOB TYPE: CWW - CONDUC TOR					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
19907						1-27	0330
27463	1/2					ARRIVED AT JOB	0600
19826	1/2					START OPERATION	1030
19860	1/2					FINISH OPERATION	1100
						RELEASED	1130
						MILES FROM STATION TO WELL	50

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
CC103	60/40 P02	SK	325		3900.00
CC102	CELL FLAKE	lb	82		303.40
CC109	CALCIUM CHLORIDE	lb	840		882.00
E100	PICKUP MILE	mile	50		212.50
E101	TRUCK MILE	mile	100		700.00
E113	BULK DELIVERY	TW	700		1120.00
CE200	PUMP CHARGE	BA	1		1000.00
CE240	BLENDING CHARGE	SK	325		455.00
5003	SEWER SUPERVISOR	BA	1		175.00

SUB TOTAL
DLS 6036.05

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: *H. Carney* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Chris Talley*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer: CHATELAIN OIL CO INC	Lease No: 20 INC	Date: 1-4-11
Lease: YATES 'A'	Well #: 8	
Field Order #: 3142	Station: PRATT, KS	Casing: 13 3/8
Type Job: CNW - CONDUCTOR	Depth: 331	County: BARBER
	Formation: TD-341	State: KS
		Legal Description: 36-34-12

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size: 13 3/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth: 331	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: TERRY	Station Manager: SCOTT	Treater: EPNDLEY
Service Units: 19907	27483	19826 - 19860
Driver Names: KS	WHITFIELD	JR

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0600					ON LOCATION
					RUN 318' 13 3/8 CSC 8-JTS
					SET AT 331' WITH LAND JT.
					13 BREAK CELL.
					MIX CEMENT
1030	200		70	6	325 SIL 60/40 P02
					3% CC, 2% GEL, 1/4" CELLFAC
	0		0	6	START DISP.
1100	360		48	6	FINISH DISP.
					CEMC. 10 bbl. CEMENT TO SET
1130					JOB COMPLETE - WALK



PAGE 1 of 1	INT NO 1000719	INVOICE DATE 01/10/2011
INVOICE NUMBER 1718 - 90496360		

Pratt (620) 672-1291
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

ENTERED
 JAN 29 2011
 9121BC

J LEASE NAME Yates A 8
 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
40271240	27463		Net - 30 days	02/09/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/06/2011 to 01/06/2011</i>				
0040271240				
171802669A Cement-New Well Casing/Pi 01/06/2011 8 5/8" Surface				
A-Con Blend Common	200.00	EA	12.42	2,484.00 T
Common	300.00	EA	11.04	3,312.00 T
Cello-flake	100.00	EA	2.55	255.30 T
Calcium Chloride	1,623.00	EA	0.72	1,175.86 T
Cement Gel	376.00	EA	0.17	64.86 T
Top Rubber Cement Plug 8 5/8"	1.00	EA	155.25	155.25
Baffle Plate Aluminum 8 5/8" (Blue)	1.00	EA	117.30	117.30
8 5/8" Basket (Blue)	2.00	EA	217.35	434.70
Unit Mileage Charge-Pickups, Vans & Cars	50.00	HR	2.93	146.63
Heavy Equipment Mileage	150.00	MI	4.83	724.50
Proppant and Bulk Delivery Charges	1,175.00	MI	1.10	1,297.20
Depth Charge; 501-1000'	1.00	HR	828.00	828.00
Blending & Mixing Service Charge	500.00	MI	0.97	483.00
Plug Container Utilization Charge	1.00	EA	172.50	172.50
Supervisor	1.00	HR	120.75	120.75
Cement Pumper	1.00	HR	345.00	345.00

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	12,116.85
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	532.32
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	12,649.17
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

BASIC ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02669 A

DATE _____ TICKET NO. _____

DATE OF JOB: 1-6-2011	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: CHIEFTAIN OIL CO. INC.	LEASE: YATES 'A'	WELL NO. 8					
ADDRESS:	COUNTY: BARBER	STATE: Ks.					
CITY:	STATE:	SERVICE CREW: LESLEY, VEATCH, MITCHELL, GORDIEY					
AUTHORIZED BY:	JOB TYPE: CNW - 8 5/8" S.P.						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE: 1-5-11 TIME: 10:00 AM
19870	5					ARRIVED AT JOB	1-6-11 TIME: 12:00 AM
27463	5					START OPERATION	TIME: 2:15 AM
19959/21010	5					FINISH OPERATION	TIME: 7:00 AM
19987	5					RELEASED	TIME: 7:30 AM
						MILES FROM STATION TO WELL	50

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.

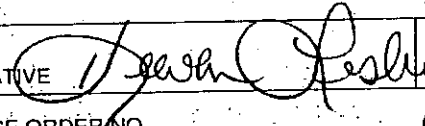
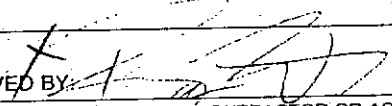
SIGNED: 
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 101	A-CON BLEND	SK	200		3600.00
CP 100	COMMON	SK	300 300		4800.00
CC 102	CELL-FLARE	lb	100		370.00
CC 109	CALCIUM CHLORIDE	lb	1,128		1704.15
CC 200	CEMENT GEL	lb	376		94.00
CF 105	TOP RUBBER PLUG, 8 5/8"	EA	1		225.00
CF 753	BAFFLE PLATE, 8 5/8"	EA	1		170.00
CF 1903	BASKET, 8 5/8"	EA	2		630.00
E 100	PICKUP MILEAGE	MI	50		212.50
E 101	HEAVY EQUIPMENT MILEAGE	MI	100		1050.00
E 113	BULK DELIVERY	TM	1175		9880.00
CE 201	DEPTH CHARGE, 501-1000'	HR	1-4		1,200.00
CE 240	BLENDING SERVICE CHRG.	SK	1000 500		700.00
CE 504	PLUG CONTAINER CHRG.	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1		175.00
CE 403	CEMENT PUMPER, ADDITIONAL HRS.	HR	1		500.00

SUB TOTAL **DLS 12,116.85**

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: 	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: 
FIELD SERVICE ORDER NO. _____	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Customer CHIEFTAIN OIL CO.	Lease No.	Date 1-6-2011
Lease YATES 'A'	Well # 83	
Field Order # 2669	Station PRATT, KS.	Casing 5/8
Type Job CNW-8 5/8 S.P.	Formation TD	Depth 876'
	County BARBER	State KS.
	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft	CMT-	Acid 200 SK A CON	RATE	PRESS	ISIP	
Depth 876'	Depth	From	To	Pre Pad (@) 2.47 CU FT	Max	BASKET-6' (663')	5 Min	
Volume 52.5	Volume	From	To	Pad 200 SK Common	Min	#15 (291')	10 Min	
Max Press 500	Max Press	From	To	Frac (@) 1.34 CU FT	Avg	SHOE IT-40.50	15 Min	
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 826.9	Packer Depth	From	To	Flush 52.5 BBL	Gas Volume		Total Load	

Customer Representative Ron Moltz	Station Manager D. Scott	Treater R. LESLEY
---	------------------------------------	-----------------------------

Service Units	19870	27463	19959	21010	19907				
Driver Names	LESLEY	VEARH	MITCHEL	---	CORDLEY				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:00AM					ON LOCATION - SAFETY MEETING
12:30AM					RUN 21 JTS - 8 5/8" x 24#
					CSG. ON BOTTOM/BASKET-6.15
					HOOK UP TO CSG. - BREAK CIRC. W/RIG
					HOOK UP TO PUMP TRUCK
2:15AM	100		3	6	H2O AHEAD
2:28AM	500		88	6	MIX 200 SK A-CON @ 12.0#/GAL
2:38AM	500		48	6	MIX 200 SK Common @ 15.0#/GAL
2:45AM					SHUT DOWN - RELEASE PLUG
2:48AM	0		0	6	START DISPLACEMENT
2:52AM	400		30	6	LIFT PSI - NONE
2:58AM	400		42	5	SLOW RATE
3:00AM	500		52.5	5	PLUG DOWN - CLOSED IN
					DID NOT CIRCULATE CEMENT
					DID NOT TAG CATT.
6:05AM	0		18.5	3	MIX 100 SK Common @ 15.0#/GAL
6:35AM					FILLED CELLAR W/ CMT - SET FOR 30 MIN.
					JOB COMPLETE.
					THANKS - KEEVEN
					*LOST CIRC. WHILE DRILLING
					AT 689' AND 770'



PAGE 1 of 1	ST NO 1000719	INVOICE DATE 01/18/2011
INVOICE NUMBER 1718 - 90503638		

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

ENTERED
 JAN 24 2011
 9/21/11

J LEASE NAME Yates A 8
 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
40275017	20920		Net - 30 days	02/17/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 01/17/2011 to 01/17/2011</i>				
0040275017				
171802773A Cement-New Well Casing/Pi 01/17/2011				
5 1/2" Longstring				
AA2 Cement	200.00	EA	11.90	2,379.94 T
60/40 POZ	50.00	EA	8.40	419.99 T
De-foamer (Powder)	38.00	EA	2.80	106.40 T
Salt (Fine)	990.00	EA	0.35	346.49 T
Gas-Blok	188.00	EA	3.60	677.72 T
FLA-322	151.00	EA	5.25	792.73 T
Gilsonite	1,000.00	EA	0.47	468.99 T
Latch Down Plug & Baffle 5 1/2" (Blue)	1.00	EA	279.99	279.99
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	251.99	251.99
Turbolizer 5 1/2" (Blue)	7.00	EA	77.00	538.99
5 1/2" Basket (Blue)	2.00	EA	203.00	405.99
High Head Charge (Over 6')	1.00	EA	210.00	210.00
CS-1L KCL Substitute	5.00	EA	24.50	122.50 T
Mud Flush	500.00	EA	0.60	300.99 T
Super Flush II	500.00	EA	1.07	535.49 T
Unit Mileage Charge-Pickups, Vans & Cars	45.00	HR	2.97	133.87
Heavy Equipment Mileage	90.00	MI	4.90	440.99
Proppant and Bulk Delivery Charges	520.00	MI	1.12	582.39
Depth Charge; 5001-6000'	1.00	HR	2,015.95	2,015.95
Blending & Mixing Service Charge	250.00	MI	0.98	244.99
Plug Container Utilization Charge	1.00	EA	175.00	175.00
Supervisor	1.00	HR	122.50	122.50

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	11,553.89
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	449.04
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	12,002.93
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

BASIC

ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02773 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>01-17-11</u> DISTRICT: _____		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: <u>Chieftain Oil Co.</u>		LEASE: <u>YATES A B</u> WELL NO.: _____								
ADDRESS: _____		COUNTY: <u>BARBER</u> STATE: <u>KS</u>								
CITY: _____ STATE: _____		SERVICE CREW: <u>Sullivan, Matson, Phye</u>								
AUTHORIZED BY: _____		JOB TYPE: <u>cnw 5 1/2 long string</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>33708-20920</u>							<u>1-17-11</u>			<u>0930</u>
<u>19960-19918</u>						ARRIVED AT JOB		AM	PM	<u>1530</u>
<u>19867</u>						START OPERATION		AM	PM	<u>2225</u>
						FINISH OPERATION		AM	PM	<u>2315</u>
						RELEASED	<u>1-17-11</u>	AM	PM	<u>2400</u>
						MILES FROM STATION TO WELL				<u>45</u>

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
CP 105	AA 2 cmt	SK	200		3,400.00
CP 103	60/40 pot	SK	50		600.00
CC 105	De-ionizer	lb	38		152.00
CC 111	SALT	lb	990		495.00
CC 115	gas-BIOL	lb	188		966.20
BC 129	ALA-322	lb	151		1,132.50
CC 801	a/canite	lb	1,000		670.00
CF 007	Latch Down Plug - BAFFLE 5 1/2	SA	1		400.00
CF 1251	Anti-Till Shoe	SA	1		300.00
CF 1051	Turbidizer	SA	7		770.00
CF 1901	BASKETS	SK	2		590.00
C 704	KCL Sol.	gal	5		15.75
CC 19150	MUD 710/41	gal	500		10.00
CC 155	Super Flush II	gal	500		315.00
E 109	pickup engine	mi	45		191.25
P 101	Hogon Eng. mtd	m	90		630.00
E 113	Bulk Delay	TM	520		831.60

SUB TOTAL
DLS

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Robert Sullivan
FIELD SERVICE ORDER NO. _____

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET
1718 02774 A

DATE _____ TICKET NO. _____

DATE OF JOB 1-17-11	DISTRICT	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 Chioffo Oil		LEASE YATES A #8					WELL NO.		
ADDRESS		COUNTY BARBER			STATE KS				
CITY		SERVICE CREW Sullivan, Malson, Phye							
AUTHORIZED BY		JOB TYPE NEW CONSTRUCTION							
EQUIPMENT#	HRS.	EQUIPMENT#	HRS.	EQUIPMENT#	HRS.	TRUCK CALLED	DATE	AM PM	TIME
33208 20920						ARRIVED AT JOB		AM PM	
19960 19918						START OPERATION		AM PM	
19867						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).

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
CE 206	Depth Charge 5001-6000'	SA	1		2,850.00
CE 240	Blending - mixing	SK	250		350.00
CE 504	ply container Rental	SA	1		250.00
5003	Special Services	SA	1		175.00
CE 503	High Speed Charge	SA	1		300.00

CHEMICAL / ACID DATA:			

SUB TOTAL		DCS 11,553.89
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		

Thank you

SERVICE REPRESENTATIVE
[Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

Lease No. CHITTAN OIL Date 01-17-11
 Well # 8
 Field Order # 2773 Station PRATT KS Casing 5 1/2 Depth 5428' County BARBER State KS
 Type Job CNW 3 1/2 LONGSTAMP Formation _____ Legal Description 36-34-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>5 1/2</u>				Pre Pad	Max		5 Min.	
Depth <u>5428'</u>	Depth	From	To	Pad	Min		10 Min.	
Volume <u>128.5</u>	Volume	From	To	Frac	Avg		15 Min.	
Max Press <u>2000</u>	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection <u>PC</u>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth <u>5405'</u>	Packer Depth	From	To					

Customer Representative _____ Station Manager DAVE SCOTT Treater Robert Juddon
 Service Units 19867 33708 20920 19960 19918
 Driver Names Sullivan melson PLYE

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1500</u>					<u>ON for Sobly meters</u>
					<u>Run 130 S.T.S 5 1/2 15 1/2 CSG</u>
					<u>cont 3, 6, 9, 15, 16, 18, 19, 15 Pad 2, 17</u>
					<u>circ csg 1/2 way in hole 30 min</u>
<u>2100</u>					<u>CASING ON BOTTOM</u>
<u>2110</u>					<u>Hook'ng to circ.</u>
<u>2220</u>					<u>Test Lines</u>
<u>2225</u>			<u>12</u>	<u>3.5</u>	<u>1st Barrel Flush</u>
			<u>3</u>		<u>SPRIN</u>
			<u>12</u>		<u>1st Super Flush</u>
			<u>3</u>		<u>SPRIN.</u>
			<u>50</u>	<u>5</u>	<u>mix cont 200 sk AA-7 cont</u>
					<u>cont mixed shut down, wash, kill, lug</u>
					<u>Release Plug</u>
<u>2255</u>				<u>6</u>	<u>1st Disp w/ 2000 KCL Soln</u>
	<u>300</u>		<u>95</u>		<u>1st PSI</u>
	<u>600</u>				<u>Slow Rate</u>
<u>2315</u>	<u>2250</u>		<u>128</u>	<u>4.5</u>	<u>Plug down</u>
			<u>13</u>		<u>Plug R.H. & M.H.</u>
					<u>T.S.R. Complete - Thank You!</u>