



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: _____



106540

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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Jake A 1
Doc ID	1065540

All Electric Logs Run

Sector Bond / Gamma Ray CCL Log
Dual Compensated Porosity Log
Dual Induction Log
Geologic Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Jake A 1
Doc ID	1065540

Tops

Name	Top	Datum
Heebner	3703	-2150
Lansing	3900	-2347
Stark	4353	-2800
Base Kansas City	4414	-2861
Pawnee	4524	-2971
Cherokee	4573	-3020
Mississippian	4586	-3033
Viola	4942	-3389
Simpson SDST	5054	-3501
Total Depth	5115	-3562

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 JAKE A No. 1

FIELD TRAFFAS

LOCATION SE SE SE

SECTION 13 TOWNSHIP 33S RANGE 11W

COUNTY BARBER STATE KANSAS

ELEVATIONS

KB 1553

DF 1551

GL 1546

Measurements Are All
From K.B.

CASING

8 5/8" @ 313' w. 275 sx

5 1/2" @ 5114' w. 200 sx.

CONTRACTOR TERRA DRILLING RIG NO. 1

COMMENCED DRILLING 7-24-07

COMPLETED DRILLING 8-03-07

RTD 5110 FEET LTD 5115 FEET

MUD UP AT 3600 FEET MUD TYPE CHEMICAL

ELECTRICAL SURVEYS

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

FORMATION TOPS

SAMPLE

ELECTRIC LOG

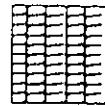
HEEBNER	3699 (-2146)	3703 (-2150)
LANSING	3896 (-2343)	3900 (-2347)
STARK	4349 (-2796)	4353 (-2800)
BASE KANSAS CITY	4410 (-2857)	4414 (-2861)
PAWNEE	4523 (-2970)	4524 (-2971)
CHEROKEE	4568 (-3015)	4573 (-3020)
MISSISSIPPIAN	4583 (-3030)	4586 (-3033)
VIOLA	4935 (-3382)	4942 (-3389)
SIMPSON SDST	5049 (-3496)	5054 (-3501)
TOTAL DEPTH	5110 (-3557)	5115 (-3562)

REMARKS AFTER ALL THE DRILLING INFORMATION WAS ANALYZED, IT WAS DECIDED THAT PRODUCTION CASING BE CEMENTED IN EXPECTANCE OF A GOOD PRODUCING WELL.

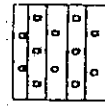
Arden Ratzlaff, Petroleum Geologist

NOTE: MUD CO. FURNISHED THE MUD & SAMPLES DEPOSITED AT THE K.G.S. SURVEY.

LEGEND



Anhydrite



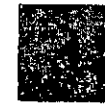
Salt



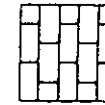
Sandstone



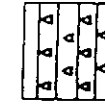
Shale



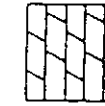
Corb sh Limestone



Oil Lime



Chert



Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Increases

5" 10" 15" 20" 25"

DEPTH

3500

20

40

SAMPLE DESCRIPTIONS

REMARKS

LITHOLOGY

60

80

3600

20

40

60

80

3700

HEEBNER

3699

-2146

SH. BLK. COBB. MED. GRAY-GCN. V. SLT. SILTY
W. CRD. BLUE GRAY TAN EN YIN SUB-
CULKY TO DENSE HARD LM

LM. WH. F. CRD. BLUE GRAY TAN EN YIN SUB-
CULKY TO DENSE & HARD W. MED. TO DK GRAY
GRY-GCN & BLK. COBB. SU

SH. MED. TO DK GRAY GRY-GCN W. V. SCAT
BLK. COBB. F. LM. AS ABOVE. TR. EXPOSE
& TR. LT GRAY SILT.

SH. AS ABOVE W. CRD. BLUE GRAY TAN EN YIN
SUB-CULKY TO CHALKY TO DENSE HARD LM
& GRAY GRAY-GCN. SLT. SILTY. SH. GRADING
TO LT GRAY SILT.

LM. CRD. BLUE GRAY TAN EN YIN SUB-
CULKY TO DENSE & HARD W. MED. GRAY
GRY-GCN & BLK. SU

3800

20

40

60

80

LANSING

3896

2343

3900

20

40

60

80

4000

20

40

1M - CRM. BLUE GRAY TAN & SM. BRN. FAN XLN
SUB - CHLKY TO MED DENSE & HARD W. GRAY
GRY - GRN. SILTY SH

SILTY MED TO DK GRY GRY - GRN & SM. GRN. SILTY
IN PART IN SCOT. IM AS ABOVE & TR. BLK. SH

SILTY MED TO DK GRY. TR. BRN. W. LT. GRAY TR.
BRN. SILTY SH. GRADING TO SILTY SILTY FEW
PIECES IM AS ABOVE

SILTY MED TO DK GRY GRY - GRN & SM. BRN. SILTY
IN PART W. V. SCOT. CRM. BLUE GRAY TAN EN
V. N. SUB. CHLKY TO DENSE HARD IM

SAME AS ABOVE W. V. SCOT. LT. GRY. SOFT
"MUSKY" SH

1M - WILY CRM. FAN XLN SUB. CHLKY & CHLKY
W. BLUE GRAY TAN. FAN XLN DENSE HARD
DIRTY IM & CONS. SH AS ABOVE

SPE. V. DIRTY & NEARLY ALL SH (LARGE
PIECES)

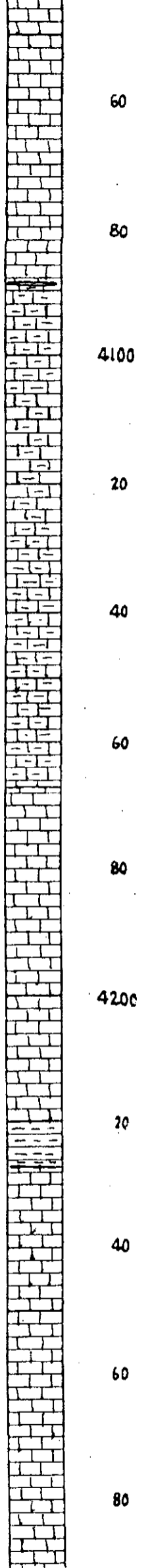
SAME AS ABOVE

SAME AS ABOVE - LAST 3 SPECS. QUINCHED?
EXCELLENT MIND - V. GOOD SAMPLES -
SILTY TR. BR.

1M - GOOD SPE. - BLUE GRAY TAN. FAN XLN.
MED DENSE & HARD. W. TR. BLUE & TAN. EN
V. N. EN & MED. DENSE & TR. CHLKY. IM. W. GOOD
DARK. N. (DARK IM. PROBABLY FROM 3905-3920)

1M - CRM. BLUE GRAY TAN. EN. TR. MED. XLN.
TR. MOTTLED. SUB. CHLKY & TR. CHLKY TO DENSE
& HARD.

1M - CRM. BLUE GRAY TAN & BRN. MOTTLED. FAN XLN.
SUB. CHLKY TO DENSE & HARD. W. TR. WILY CHLKY IM



60
80
4100
20
40
60
80
4200
20
40
60
80

SUB-CHILKY TR CHILKY TO DENSE & HARD

1M. WH. CRM. LT. GRAY & TAN. FIN. X. SUB-CHILKY TO DENSE & HARD

1M. CRM. BUFF. GRAY & TAN. FIN. X. SUB-CHILKY TO DENSE & HARD

1M. WH. CRM. LT. GRAY. BUFF. & TAN. FIN. X. SUB-CHILKY & TR. CHILKY TO DENSE & HARD W. MED. & DK. GRAY, GRAY-GREEN & BLK. SH.

1M. & CONS. SH. AS ABOVE

1M. CRM. GRAY & BUFF. FIN. X. IN. E. S. SUB-CHILKY TO DENSE & HARD W. DK. GRAY & BROWN. FIN. X. IN. TO ABCT. V. DENSE & HARD W. CONS. LT. MED. & DK. GRAY & BLK. PYOLITIC SH.

1M. CRM. LT. GRAY & BUFF. FIN. X. IN. SUB-CHILKY TO DENSE & HARD W. GRAY & DK. GRAY. DENSE. HARD. 1M. & CONS. SH. AS ABOVE.

1M. & SH. AS ABOVE

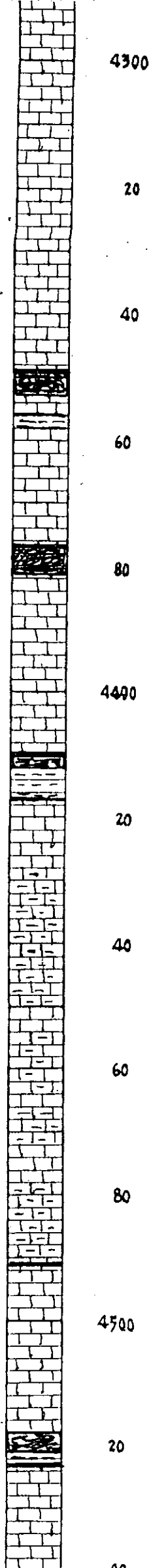
1M. WH. CRM. LT. GRAY. BUFF. & BARE TAN. FIN. X. IN. CHILKY & SUB-CHILKY TO V. DENSE & HARD. TR. LT. GRAY. E. S. SUB-TRANS. CHILKY & SCOT. SH. AS ABOVE.

1M. WH. CRM. BUFF. LT. GRAY & TAN. FIN. X. IN. CHILKY & SUB-CHILKY TO DENSE & HARD - V. SCOT. SH.

1M. WH. CRM. BUFF. GRAY & TAN. FIN. X. IN. E. S. CHILKY & SUB-CHILKY TO DENSE & HARD W. FEW PIECES GRAY & BUFF. 1M. W. B. TO TR. FAIR. V. G. B. N. S. SCOT. LT. GRAY. E. S. SUB-TRANS. CHILKY.

1M. WH. CRM. FIN. X. IN. CHILKY & SUB-CHILKY W. BUFF. & GRAY. FIN. X. IN. B. D. DENSE. MED. 1M. PLUS. CHILKY AS ABOVE - MED. DK. GRAY & BLK. B. B. C. C. SH.

1M. BUFF. GRAY. TAN. & TR. B. N. FIN. X. IN. SUB-CHILKY TO B. D. DENSE & HARD. CHILKY & TR. LITHO. BUFF. V. SCOT. CHILKY & SUB-CHILKY 1M. & TR. CHILKY AS ABOVE.



4300		
20		
40		
60	STARK	4349
		-2796
80		
4400	HUSHPICKNEY	4377
		-2824
20		
40	BASE K.C.	4410
		-2857
60		
80		
4500	ALTAMONT	4491
		-2938
20	PAWNEE	4523
		-2970
40		

LM. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY & SCAT. CHLKY TO DENSE & HARD. CRT. & LITHO IN PART. W. SCAT. LT. GR. FRESH. SUB-TRANS. CRT.

LM. CRM. BUFE. GR. TAN & BRN. FN. XLN. SUB-CHLKY TO V. DENSE. HARD. CRT. & LITHO. W. SCAT. MED TO DK. GR. & BLK. SH.

SAME AS ABOVE W. SCAT. BLK. CARB. SH.

LN.

LM. CRM. BUFE. FN. XLN. CHLKY & SUB-CHLKY TO MED. HARD. W. BUFE. GR. TAN & TR. BRN. FN. XLN. PRED. DENSE. HARD. LM. PLUS SCAT. BLK. CARB. SH.

SH. BLK. V. CARB. ABD. GAS. BUBBLES. PLUS CRM. TO BUFE. FN. XLN. SUB-CHLKY TO MED. HARD. LTH. W. V. SPOTTY. POOR. INTER. XLN. & NUG. POR. COUPLE. PIECES. W. DULL. SPOTTY. FLUOR. TP. TINY. BLK. CN. DR. DR. BLS. V. FAINT. ? GRS. ORDR.

LM. WH. CRM. BUFE. GR. TAN & TR. BRN. FN. XLN. CHLKY & SUB-CHLKY TO DENSE. HARD & TR. LITHO. W. TAN. & BRN. FRESH. SUB-TRANS. CRT.

SH. BLK. CARB. W. ABD. MED. & DK. GR. GR. GRN. PLUS ABD. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY TO DENSE. HARD. LM.

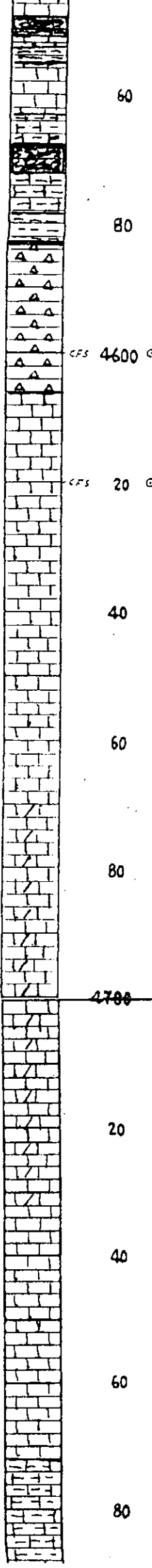
LM. AS ABOVE W. SCAT. DK. GR. & DK. BRK. HARD. LIME. CONS. MED. & DK. GR. BLK. LM. GRN. & GR. GRN. SH.

LM. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY TO DENSE & HARD. W. GRN. GR. & BLK. SH.

LM. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY TO PRED. DENSE & HARD. W. MED. GR. GR. GRN. GRN. BLK. & TR. BRN. SH.

LM. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY & TR. CHLKY TO DENSE & HARD. ABD. GRN. GR. & TR. BLK. SH.

LM. CRM. BUFE. GR. & TAN. FN. XLN. SUB-CHLKY & MED. HARD. TO DENSE & HARD. V. SCAT. WH. CHLKY. LM. & TR. TAN. FN. XLN. V. DENSE. HARD. CRT. LM. & V. SCAT. BLK. CARB. SH.



CHEROKEE 4568
-3015

MISSISSIPPIAN 4583
-3030

SUBS. ... V. TIGHT BLK. COBB. SH.

1M. CRM. BUFF. GR. & TAN. EN. XIN. SUB-
CHUKY TO V. DENSE & HARD W. BLK. COBB. &
SCAT. GR. GR. GRN. & TR. GRN. SH.

1M. AS ABOVE. STILL CONC. BLK. V. COBB. (GAS
BUBBLES) SH.

(4600) CRT. LT. GR. FRESH W. SCAT. PIECES DEWIT
IN PART W. TAN. & BRN. STN. IN BAR. GAS
BUBBLES. WHEN PRESSED, PLUS W. L. CRM.
CRT. W. PART TO TD. FOLD WEATH. FOR SPY
TO TD. SAT. FLUOR. & CON. GAS BUBBLES & FEW
OIL DROPLETS - ALSO SM. TINY FRACS. IN
FRESH CRT. W. FLUOR. & SAL. - V. GOOD. ODR.

(4620) CRT. LT. GR. FRESH. SCAT. PIECES W. DEWIT
& WEAR EDGES & STK. PRED. POOR. PAR. (TR.
EN. D.) TAN. & BRN. STN. IN PART. FEW GAS BUBBLES
& TR. TINY OIL DROPLETS. PLUS W. WEATH. CRT.
W. PART. FOR. SPOTTY TO TD. SAT. STY. TR. GAS
BUBBLES. PLUS BUFF. & GR. EN. XIN. SUB-
CHUKY TO DENSE. HARD. ELL. D. 10. 1M. V. GOOD
ODR.

1M. BUFF. GR. TAN. & TR. CRM. EN. XIN. SUB-
CHUKY TO PRED. DENSE & HARD W. CRT.
AS ABOVE. WEAK. ODR.

1M. V. SLI. DOLA - CRM. BUFF. LT. GR. & TAN. EN.
XIN. STN. SUB-CHUKY TO DENSE & HARD W. LT. GR.
FRESH. SUB. TRANSL. CRT.

SAME AS ABOVE

1M. DOLA. 1M. MED. GR. & TAN. FEW. PIECES LT.
GR. EN. XIN. SUB. TEXT. IN PART. PRED. DENSE
& HARD. V. TIGHT. CRT. AS ABOVE.

1M. DOLA. 1M. AS ABOVE. W. GR. & GR. GRN. SH.
(V. S. LOW) - POOR. SPT.

SAME AS ABOVE - BAD SAMPLE

1M. SLI. DOLA. BUFF. & MED. GR. EN. XIN. PRED.
DENSE & HARD W. SCAT. LT. GR. FRESH. SUB-
TRANSL. CRT. & ODR. GR. GRN. & BLK. SH.

1M. CRM. TO PRED. BUFF. & GR. EN. XIN. SUB-
CHUKY TO MED. HARD TO DENSE & HARD. TR.
ODR. III.

1M. W. CRM. BUFF. GR. & TAN. DENSE & SCAT.
TAN. EN. XIN. SUB. CHUKY TO DENSE & HARD
W. ST. GRN. STN. BLK. SH.

4800

KINDERHOOK 4813

-3260

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

20

SH AS ABOVE. TP SPALINTRY IN SCAT WH.
CRD. LT GRY & BUFE. FN XIN. PRD SUB
CHUXY. MED HARD LM.

40

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

60

SH AS ABOVE. SPALINTRY IN PART

80

SH. MED GRY. GRY. GRN. GRN. & GRY. GRN.

4900

CHATTANOOGA 4898

-3345

SH. MED TO DK GRY. BLK. BRNISH-BLK
TP DOLMITIC & ABG SPRES

20

SH. DK GRY. BLK. BRNISH-BLK. TAPP DND
& ABG SPRES

VIOLA

4935

-3382

SDST. LT GRY. W. BLK SPES. FN XIN. HARD BUT
FAND. FOL. PRD. INTER. XIN. PRD. SEV. PIECES
W. SPATY. FLUR. PRD. BARREN. OF FLUR.
SEV. PIECES W. CASY. OIL. DRAPETS. BOT. 90%
OF SAMPLE BARREN. NO. ODR. OR. G.V.

40

LM. WH. CRD. FN XIN. CHUXY & SUB-CHUXY
TP DENSE. HARD LM.

60

DND. WH. LT GRY. ENL. MED. XIN. PRD.
HARD. PRD. TO TR. FOUR. INTER. XIN. &
VUG. POR. N. S. W. WH. CRD. SOFT
CHUXY LM.

80

LM. CRD. BUFE. GRY. & TAN. FN XIN. SUB-
CHUXY TP DENSE. HARD. CHUXY. LITRO
W. DND. & CHUXY LM AS ABOVE

5000

LM. WH. CRD. BUFE. GRY. & TAN. FN XIN. CHUXY
& SUB-CHUXY TP DENSE. HARD. BUFS. V. SCAT.
GRY. TAN. FRESH. PRD. APPO. CURT.

20

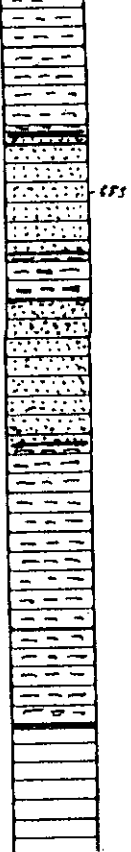
SIMPSON

5022

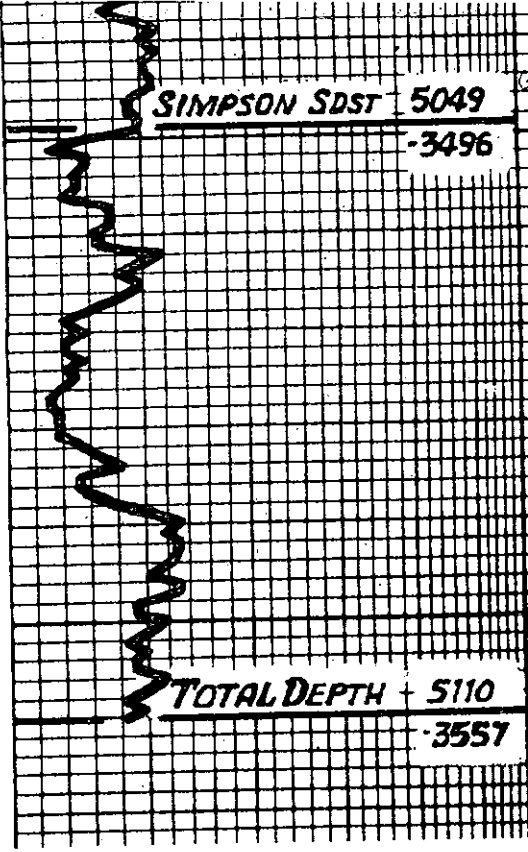
-3469

LM. CRD. BUFE. GRY. & TAN. FN XIN. PRD.
DENSE. HARD. CHUXY & LITRO IN PART LM.

LM. CRD. BUFE. GRY. & TAN. FN XIN. SUB-CHUXY
TP DENSE & HARD. W. SCAT. MED TO DK
GRY. GRN. (SM. AQUA) & BLK. SH.



40
60
80
5100



SIMPSON SDST 5049

-3496

TOTAL DEPTH + 5110

-3557

SH MED TO DK GR, BROWN GRN
 (SDS) SOME AS ABOVE IN SEV CLUSTERS LT &
 MED GR/MIXED IN BLOT DOLO SDST
 SAND TO SCOT FAIR INTER-XLN POR-N.S.
 (60 MIN) SDST LT GR, CLEAR BT SPANLS
 FOL MED GRAINED CLUSTERS, FZL GOOD
 INTER-XLN POR-N.S. PLUS SM BN & U EN
 GRAINED GR & TAN, HARD SDST W/ PAOR POR
 N.S.
 DOLO-SD BUFE GR/ TAN, EN GRAINED PAOR
 POR-N.S. W/ BUFE & TAN, EN XLN W/ TINY
 SAND GRAIN, UNBEDDED, POR POR-N.S. PLUS
 CONS AQUA GRN & GR GRN SH
 SDST- CLEAR TO LT GR & BUFE EN & MED
 GRAINED, FZL SDST W/ FZL INTER GRON
 POR-N.S. GRADING DOWN TO EN GRAINED
 LT GR & BUFE COMP SDST W/ PAOR
 POR-N.S. ~ 5M SH AS ABOVE
 SH AQUA GRN & SCOT GR W/ SCOT SDST
 BT ABOVE
 (S10) SH AS ABOVE IN SCOT LT GR/ SM GRN SPK
 & TAN, U EN & EN GRAINED, TITE TO U SCOT
 PAOR, INTER-XLN POR-N.S.

STRAIGHT MOLE SURVEY 5110'
 DEVIATION = 2°

STRAP PIPE @ 5110'
 STRAP 5083'76"
 BOARD 5081.00"
 STRAP LONG 2.67'



Pratt

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Jake "A"
O WELL NO. 1
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe
T JOB CONTACT
E

PAGE 1 of 1	JUST NO 1970-CHI017	INVOICE DATE 07/27/2007
INVOICE NUMBER 1970000611		

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-00615	301		Net 30 DAYS	08/26/2007
For Service Dates: 07/24/2007 to 07/24/2007				
1970-00615				
1970-16240 Cement-New Well Casing 7/24/07				
Pump Charge-Hourly		1.00	Hour	924.000 924.00
Casing Cement Pumper				
Cementing Head w/Manifold		1.00	EA	250.000 250.00
Cement Head Rental				
Cement Float Equipment		1.00	EA	88.900 88.90
Wooden Cement Plug				
Mileage		275.00	DH	1.500 412.50
Cement Service Charge				
Mileage		90.00	DH	5.000 450.00
Heavy Vehicle Mileage				
Mileage		533.00	DH	1.600 852.80
Proppant and Bulk Delivery				
Pickup		45.00	Hour	3.000 135.00
Car, Pickup or Van Mileage				
Additives		69.00	EA	3.700 255.30 T
Cellflake				
Calcium Chloride		711.00	EA	1.000 711.00 T
Cement		275.00	EA	10.710 2,945.25 T
60/40 POZ				
Supervisor		1.00	Hour	150.000 150.00
Service Supervisor				

ENTERED
 AUG 7 2007
 9121

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	BID DISCOUNT	-1,147.62
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	SUBTOTAL	6,027.13
PO BOX 841903	PO BOX 10460	TAX	207.02
DALLAS, TX 75284-1903	MIDLAND, TX 79702	INVOICE TOTAL	6,234.15



FIELD ORDER 16240

Subject to Correction

Date 7-24-07	Customer ID	Lease Jake "A"	Well # 1	Legal 13-335-11W
Chieftain Oil Company, Incorporated		County Barber	State KS	Station Pratt
C H A R G E	Depth 231b	Formation incorporated	Shoe Joint 15 Feet	
	Casing 231b	Casing Depth 313 Ft.	TD 315 Ft.	Job Type C.M.W.-Surface
	Customer Representative Ron Molz		Treater Clarence R. Messick	
AFE Number	PO Number	Materials Received by X Ron Molz by Clarence R. Messick DIS		

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	275sk	60/40 Poz		\$2,945.25
P	C194	69Lb	Cellflake		\$255.30
P	C310	711Lb	Calcium Chloride		\$711.00
P	F163	1ea.	Wooden Cement Plug, 8 5/8"		\$88.90
P	E100	90mi	Heavy Vehicle Mileage, 1-Way		\$450.00
P	E101	45mi	Pickup Mileage, 1-Way		\$135.00
P	E104	533tm	Bulk Delivery		\$853.20
P	E107	275sk	Cement Service Charge		\$412.50
P	E891	1ea	Service Supervisor		\$150.00
P	R201	1ea	Cement Pumper: 301Ft. To 500Ft.		\$924.00
P	R701	1ea	Cement Head Rental		\$250.00
			Discounted Price =		\$6,027.13
			Plus taxes		

Customer Chieftain Oil Company, Incorporated		Lease No.	Date	
Lease "Jake" A		Well #	7-24-07	
Field Order #	Station	Casing	Depth	County
16240	Pratt	8 7/8 23LB.	313 Ft.	Barber
Type Job	Formation		Legal Description	
C.N.W. - Surface			13-335-11W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Cement		RATE	PRESS
8 7/8 23LB./Ft.				275 sacks	60/40 Poz		JSIP
Depth	Depth	From	To	380 C.C.	25 Lb./sk. Cell		Flare
313 Ft.				14.72 Lb./Gal.	5.71 Gal./sk.		15 Min.
Volume	Volume	From	To				10 Min.
20 Bbl.							15 Min.
Max Press.	Max Press.	From	To				
300 P.S.I.							
Well Connection	Annulus Vol.	From	To			HHP Used	Annulus Pressure
Plug Containe							
Plug Depth	Packer Depth	From	To	Flush	19 Bbl. Fresh Water	Gas Volume	Total Load
278 Ft.							

Customer Representative	Ron Molz	Station Manager	David Scott	Treater	Clarence R. Messick
Service Units	19,870	19,403	19,831		
Driver Names	Messick	Matta	Shields		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					Trucks on location and hold safety meeting.
7:50					Terra Drillings start to run 7jts. new 23Lb./Ft. 8 7/8 casing
9:10					Casing in Well. Circulate 5 Minutes.
9:17	300			5	Start Fresh Water Pre-Flush.
	300		10	5	Start mixing 275 sacks 60/40 Poz cement
	-0-		71		Stop pumping. Shvt in well. Release plug. Open well.
9:33	100			4	Start Fresh Water displacement.
9:40	200		19		Plug down. Shut in well.
					Circulated 10 sks cement to pit.
					Wash up pump truck.
10:30					Job Complete.
					Thanks,
					Clarence, Mike, Billy



Pratt

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Jake
O WELL NO. A-1
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe
T JOB CONTACT
E

PAGE 1 of 2	JUST NO 1970-CHI017	INVOICE DATE 08/07/2007
INVOICE NUMBER 1970000659		

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE		
1970-00662	301			Net 30 DAYS	09/06/2007		
For Service Dates: 08/03/2007 to 08/03/2007				QTY	U of M	UNIT PRICE	INVOICE AMOUNT
1970-00662							
1970-16344 Cement-New Well Casing 8/3/07							
Pump Charge-Hourly Casing Cement Pumper				1.00	Hour	1943.000	1,943.00
Cementing Head w/Manifold Cement Head Rental				1.00	EA	250.000	250.00
Cement Float Equipment Basket				2.00	EA	268.500	537.00
Cement Float Equipment Flapper Type Insert Float Valve				1.00	EA	175.000	175.00
Cement Float Equipment Guide Shoe-Regular				1.00	EA	186.650	186.65
Cement Float Equipment Top Rubber Cement Plug				1.00	EA	75.000	75.00
Cement Float Equipment Turbolizer				7.00	EA	74.200	519.40
Mileage Cement Service Charge				225.00	DH	1.500	337.50
Mileage Heavy Vehicle Mileage				90.00	DH	5.000	450.00
Mileage Proppant and Bulk Deliver				473.00	DH	1.600	756.80
Pickup Car, Pickup or Van Mileage				45.00	Hour	3.000	135.00
Additives Defoamer				47.00	EA	3.450	162.15 T
Additives FLA-322				151.00	EA	8.250	1,245.75 T
Additives Gas Blok				188.00	EA	5.150	968.20 T
Additives Gilsonite				1,000.00	EA	0.670	670.00 T
Additives JSCC-1				5.00	EA	44.000	220.00 T
Additives Mud Flush				500.00	EA	0.860	430.00 T
Additives Salt				1,038.00	EA	0.250	259.50 T

ENTERED
 AUG 10 2007
 9121 BC



Pratt

PAGE 2 of 2	INVOICE NO 1970-CHI017	INVOICE DATE 08/07/2007
INVOICE NUMBER 1970000659		

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Jake
O WELL NO. A-1
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe:
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
1970-00662	301			Net 30 DAYS	09/06/2007
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Additives <i>Super Flush II</i>		500.00	EA	1.530	765.00 T
Cement 60/40 POZ		25.00	EA	10.710	267.75 T
Cement AA2		200.00	EA	16.530	3,306.00 T
Supervisor <i>Service Supervisor</i>		1.00	Hour	150.000	150.00

ENTERED
 AUG 10 2007
 9/21 BC

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	BID DISCOUNT -2,210.22 SUBTOTAL 11,599.48 TAX 438.94 INVOICE TOTAL 12,038.42
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Med Lodge Stoberbar Bldg - 4E To Colville - IN - 1700 - 70 N - E I A 6



FIELD ORDER 16344

Subject to Correction

Date 8-3-07	Customer ID	Lease Jake	Well # A-1	Legal 13-33-11
C H A R G E		County Barber	State KS	Station Pratt
Chickama D. Co.		Depth 5115	Formation	Shoe Joint 42
		Casing 5 7/8 100'	Casing Depth 5114	TD 5115
		Customer Representative Ron Matz	Treater Stone Oilco	

AFE Number	PO Number	Materials Received by X	DL5
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D305	2005K	AA2 —		3306.00
P	D303	255K	60/40 Poz —		267.75
P	C195	151Lb	FLA-302 —		1245.75
P	C221	10381b	Salt —		257.50
P	C243	471b	DeFoamer —		160.15
P	C312	188Lb	Gas Block —		968.00
P	C321	1000Lb	Gilsonite —		670.00
P	C141	5 gal	JSCC-1 —		200.00
P	C302	500gal	Med Wash —		430.00
P	C304	500gal	Super Flush II —		765.00
P	F101	2 ea	Turbolizer 5 1/2" —		519.40
P	F121	2 ea	Bucket 5 1/2" —		537.00
P	F143	1 ea	Top Rubber Cement Plug 5 1/2" —		75.00
P	F191	1 ea	Guide Shoe 5 1/2" —		186.65
P	F231	1 ea	Flapper Type Insert Plug Valve 5 1/2" —		175.00
P	E100	90 mi	Heavy Vehicle Mileage		450.00
P	E101	45 mi	Pickup Mileage		135.00
P	E104	4731m	Bulk Delivery		750.00
P	E107	225 ea	Cement Service Charge		337.50
P	E291	1 ea	Service Supervisor		150.00
P	R211	1 ea	Cement Pump 500P-5500		1743.00
P	R701	1 ea	Cement Hand Rental		250.00
			Discounted Price Plus Taxes		11597.48



TREATMENT REPORT

Customer [Handwritten]		Lease No. [Handwritten]		Date 8-5-07	
Lease [Handwritten]		Well # 1			
Field Order # 6344	Station Pratt, KS.	Casing 3 1/2	Depth 5115	County Pawnee	State KS.
Type Job [Handwritten]			Formation	Legal Description [Handwritten]	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2							Max	5 Min.
Depth 5114	Depth	From	To	Pre Pad			Min	10 Min.
Volume 13.7	Volume	From	To	Pad			Avg	15 Min.
Max Press	Max Press	From	To	Frac			HHP Used	Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush			Gas Volume	Total Load
Plug Depth 5072	Packer Depth	From	To					

Customer Representative [Handwritten]	Station Manager [Handwritten]	Treater [Handwritten]
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Service Units	11669	11642	9165						
Driver Names	[Handwritten]	[Handwritten]	[Handwritten]						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:30 AM					SAFETY MEETING - IN LOCAL
					RUN CSQ - CENT. 3, 5, 7, 11, 15, 19, 16, 20, 24, 10
					CENT. 1/2 WAY DOWN
3:00					STOP AT BOTTOM
					4:00 UP TO 150 - PRODUCE 1/1016
4:15	250		12	5.0	TWO FLUSH
4:17	250		12	5.0	SINGLE FLUSH
4:19	300		5	5.0	H2O TAKER
4:30	150		31.5	5.0	MIX RATE @ 15.0 / 30
					STOP AT 150 - PRODUCE 1/1016
4:40	0		0	79.0	STOP TAKER
4:55	600		95	6.0	100% PRODUCE
5:00	1700		121	4.0	TWO DOWN
					ALL 1/2 WAY DOWN
					PRODUCTION TAKER STOP
					J.F. COMPLETE

[Handwritten Signature]