



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1155737
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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



1155737

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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> _____	PRODUCTION INTERVAL: _____ _____
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Max R. Lovely

22-135-31W

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **Fitchie Exploration, Inc.**

LEASE #1 **Selenke-Hockesmith**

FIELD **Unknown**

LOCATION **S2 S2 S2**

SEC **22** TWP **13** RGE **31W**

COUNTY **Gove** STATE **KS**

CONTRACTOR **WW #6**

SPUD **4-26-2013** COMP **5-7-2013**

RTD **4770** LTD **4765**

MUD UP **3500** TYPE MUD **Chem**

ELEVATIONS

KB **2895**

DF **2890**

GL **2890**

Measurements Are All From **KB**

CASING SURFACE **8 5/8 @ 221'**
PRODUCTION **4 1/2"**

ELECTRICAL SURVEYS
COMP W/D **SOMIC**
DUAL W/D

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
Anhydrite	2374	2362	533			
Base Anhydrite	2395	2384	511			
Stoller	3553	3547	-652			
Heeber SH	3908	3904	-1009			
Lansing	3952	3946	-1051			
Muncie SH	4103	4101	-1206			
Stark SH	4192	4184	-1289			
BKC	4289	4282	-1367			
Altamont	4321	4316	-1421			
Myric	4428	4423	-1528			
Fl. Scott	4450	4444	-1549			
Cherokee SH	4478	4472	-1577			
Johnson	4521	4516	-1621			
Mississipi	4650	4638	-1743			

REFERENCE WELLS FOR STRUCTURE

A **Ritche Don Selenke #1 600' ESL, 1140' FEL 22-13-31W**

B

C

REMARKS

LEGEND

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

DRILLING TIME IN MINUTES PER FOOT

Rate of Penetration Decreases

5" 10" 15" 20" 25"

DEPTH

LITHOLOGY

SAMPLE DESCRIPTIONS

OIL SHOWS

REMARKS

ANHYDRITE
2374 + 521

BASE
ANHYDRITE
2395 + 500

2400

3500

LS, GRY, V FXTLN → GRN LRXT,
SOFT, P MICROXTLN Ø, NS

SH, LT GRY, STICKY, GUMMY

A.A.

STOTLER
3553 - 658

LS, TAN, F → MXTLN, MHRD,
V FOSS + ALGAL, NS

LS, GRY → DK GRY, FXTLN,
SL FOSS, MHRD, P Ø, NS

LS, CRM, BUFF, MXTLN, BRTL,
SOFT, FOSS FRAGS W/N, G Ø
NS

LS, GRY, FXTLN, SHLY, SOFT, NS

3600

LS, A.A.

SH, GRY, GRN

LS, GRY, WHT, FXTLN, HRD,
V FOSS, DNS, TITE, NS

MUD CHECK
VIS 48 WT 8.6
CHLOR 1,200 LCM 2
FLT 6.4

LS, CRM, VF XTLN, CHLKY, SOFT,
NS

SH, GRY

LS, TAN, BRN, F → M XTLN,
S → M HRD, LG XTLS W/N,
V FOSS, NO APP Ø, NS

A.A.

SH, GRY, SNDY

LS, WHT, CRM, VF XTLN, DNS,
HRD, V CLEAN LS, TITE, NS

3700

LS, GRY / TAN, VF XTLN, HRD,
SCT FOSS, P Ø, NS

LS, GRY, F → M XTLN, HRD, BRTL,
SCT FOSS, NS

LS, BUFF / TAN, FXTLN MED XTLS
W/N, SL DOLD, BRTL, NO APP Ø,
NS

A.A.

LS, TAN, F → M XTLN, CHT INCL'S,
HRD, TITE, NS

3800

SH, BLK, CARB

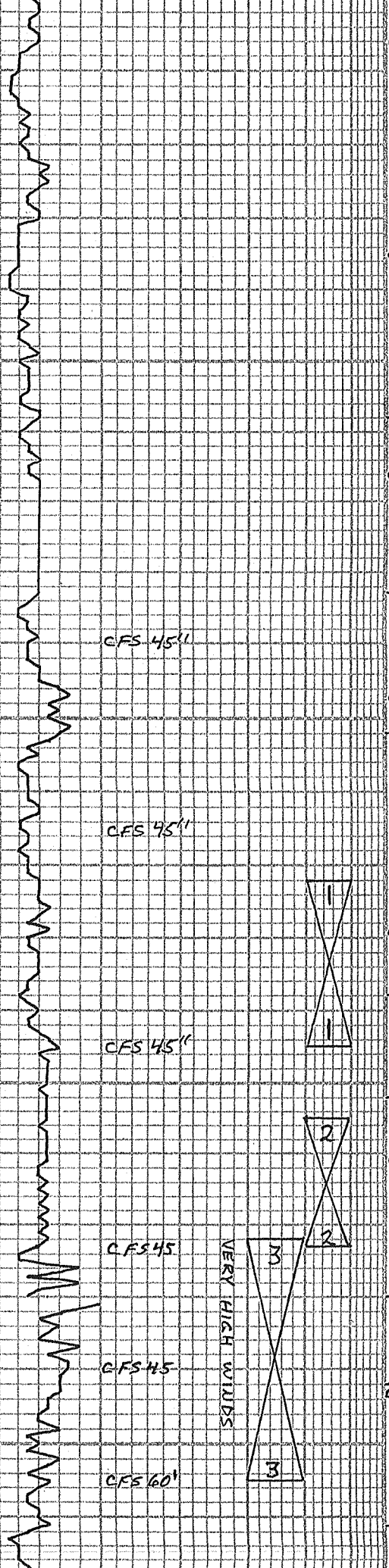
SH, GRY, SNDY

LS, CRM, BUFF, FXTLN CMT'D FOSS
ALGAL, SCT OOL'S, P FOSS Ø, NS

LS, A.A.

LS, CRM, FXTLN, SOFT, V OOL,
SLODM Ø, NS

SH, BLK



3900

HEEBNER
3908 - 1013

TORONTO
3933 - 1038

LANSING
3952 - 1057

'C'
3988 - 1093

4000
H002 - 1107

'E'
H030 - 1135

'F'
H042 - 1147

'G'
H061 - 1166

LS, WHT, VF XTLN, DNS, SLHRD,
NO APP, NS

LS, CRM, BUFF, VF XTLN, HRD,
DNS, P, NS, FEW SCT FOSS,
CHT INCL'S

SH, GRY

LS, CRM, GRY, FXTLN, SOFT,
Pcs CHLKY, NS

SH, BLK, GASSY

CHALK

LS, WHT, F XTLN, M HRD, DNS,
NO P, NS

LS, BUFF, WHT, F XTLN CMT'D
OOLS, Pcs G OOL, MOSTLY
TITE, NS

LS, CRM, WHT, VF XTLN, CHLKY,
SOFT, NS

SH, GRY, RED, BURG, GRN

LS, BUFF, FXTLN, M XTLN W/N,
SOFT, BRTL, V SL CHLKY,
SCT FOSS, FAIR P, NS

LS, BUFF, WHT, FXTLN, G FOSS,
SL HRD, SCT BRK OIL FILL PP
XTLN, NO NAT FO IN TRAY,
G STNG, NO VIS ENERGY

LS, WHT/CRM, FXTLN CMT'D OOLS,
ABUN OOLS, G OIL FILL OOL, P,
FEW GAS BBS, Pcs W/CMT'D,
NAT FO IN TRAY

LS, CRM, WHT, FXTLN, M HRD,
V FEW FOSS, SL CHLKY, P, NS

LS, TAN / CRM, VF XTLN, HRD, F+G
SCT OIL + GAS FILL XTLN + SML
VUG, G GASSY OIL ON BRK,
VARI SIZE FLUOR DROPLETS,
G FLUOR STNG

LS, TAN-BUFF, VF XTLN, SCT REXTL'D
+ REW FRACS, G SAT IN FRACS,
W CMT'D OOLS, BRN FO, SHO GAS
IN FRACS, SOME SCT OIL COAT'D VUG

LS, WHT, CRM, V LG OOLS, CHLKY, G SCT
OIL W/N, ABUN VARI COLOR SH
LS, CRM, BUFF, VF XTLN, HRD, SL
DNS, VP -> TITE P, NS

LS, AA, INCR CHLK

CHT, WHT, SL FOSS

LS, BUFF, WHT, CRM, F XTLN,
B -> M HRD, Pcs CHLKY, P, NS

DST #1 33 STD SHORT
TRIP

3972-3995
30.45.45.60

IF: BOB 25 MIN 151:NR

FF: BOB 39 MIN FSI:NR

REC: 1' CO

300' SMCW, TROIL-94%W
60' MCW, TROIL-71%W

CHLOR 71,000

FP: 9-101, 105-174

SIP: 1021-985

HP: 1886-1880

GASSY

45" CIRC: LS, BUFF -> WHT, FXTLN,
SCT OIL COAT'D VUG, P,
LT ODOR, SCT OIL ON BRK

DST #2 4005-4023
30.45.45.60

IF: 8" 151:NR

FF: 9 1/2" FSI:NR

REC: 210' SMCW-93%W

60' WCM-33%W

CHLOR: 73,000

TOOL: 5% OIL, 56% W

FP: 6-76, 78-133

SIP: 1203-1198

HP: 1914-1909

DK OIL
NO ODDR

LT ODOR
G FLUOR
FO
RAINBOW

7:AM 4-30-2013
DST #1 @ 3995

MUD CHECK
VIS 49 WT 9.25 LCM1
CHLOR 1,300 FILT 7.0

DST #3 4022-4055
30.45.45.60

IF: 8 1/2" 151:NR

FF: BOB 42 1/2" FSI:NR

REC: 235' VSMCW-97%W

60' MCW-72%W

CHLOR: 81,000

TOOL: 2% OIL, 78% W

FP: 6-79, 82-144

SIP: 1211-1205

HP: 1916-1914

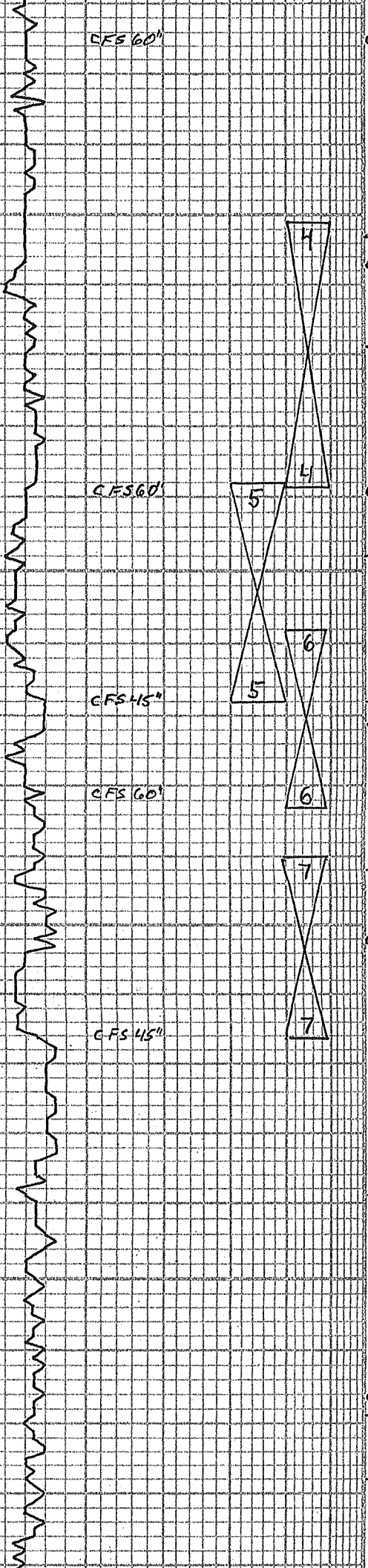
LT +
NUMBER
OIL
V FAT
ODOR

G FO
N TRAY
+ CUP
LT ODOR
Pcs DULL
FLUOR

7:AM 5-1-2013
CIRC @ 4055'

MUD CHECK
VIS 53 WT 9.2 LCM2
CHLOR 1,500 FILT 6.4

VERY HIGH WINDS



4100

MUNCIE
c 4103 - 1208

'H'
4119 - 1224

'I'
4148 - 1253

'J'
c 4168 - 1273

STARK
4192 - 1297

4200
K'
4203 - 1308

HUSH
L'
c 4233 - 1338

4239 - 1344

BKC
4269 - 1374

MARMATON
4278 - 1383

LS, WHT, F XTLN, M HRD, FEW FOSS Pcs BRTL, P & F FOSS, O, NS
A.A.
SH, BLK, CARB
LS, WHT, F XTLN, M HRD, G SML VUG Ø, F & G FLUOR STNG, F & G FLUOR OIL ON BRK, FEW FO ON SURF Ø. V LT OIL, G ASSY
LS, LT GRAY, WHT, V F XTLN, DNS, HRD, TITE, NS
SH, GRV, BLK
LS, TAN, V F XTLN, V DNS, V HRD, TITE, NS
LS, WHT, V FOSS, F & M OOLS + FRAGS, V G FLUOR STNG Ø, G FO ON BRK, Pcs G OIL SAT Ø, SL OIL COAT'D VUG Ø, GAS BBLs, ? ENERGY, OIL WET ROCKS, SLT STNG, GRV
LS, GRV CMT, V F XTLN, V OOL, MOSTLY G ODOR W CMT'D, SGT OIL COAT'D VUG Ø, CHLTR GAS W/G FLUOR O SPTS, LS Pcs W/G VUG EDGE STNG, GRV LS W/OOLS + REW LG XTLs, SOFT, SGT OIL COAT'D VUG Ø, NO VIS ENERGY, WET
CHT, TAN GRV, FOSS
SH, BLK, CARB LS, DIRTY WHT, SOFT, CHLKY, FXTLN G FLUOR STNG, V G OIL ON BRK, HVY ODOR ON BRK
LS, BRN, FXTLN, HRD, V FEW FOSS LS, BUFF/TAN, FXTLN W/LG NS XTLS W/N, KARST Ø, G FLUOR STNG, SHO GAS IN Ø, FLUOR FO N/TRAY
LS, LT GRV, V F XTLN, HRD, RE XTL'D FRACS, VP FRAC Ø NS
SH, BLK
LS, WHT/BLK, CHLKY, SHLY, SOFT, NS
LS, LT GRV CMT'D OOLS, VW CMT'D OOLS, TITE, NS
A.A.
SH, GRV SLTY
LS, TAN, V F XTLN, DNS, HRD, TITE, NS
LS, WHT F XTLN, SL CHLKY,

DST #4 4101-4139
30.45.45.60
IF: 1/2" ISI: NR
FF: VWSB FSI: NR
REC: 10' VSOCM - 1% OIL
TOOL: 1% OIL
FP: 5-8, 8-11
SIP: 467-63

DST #5 4138-4168
30.45.45.60
IF: 1" ISI: NR
FF: 1/2" FSI: NR
REC: 40' OCM - 2% OIL
TOOL: 1% OIL
FP: 6-14, 16-23
SIP: 684-523
HP: 1964-1958

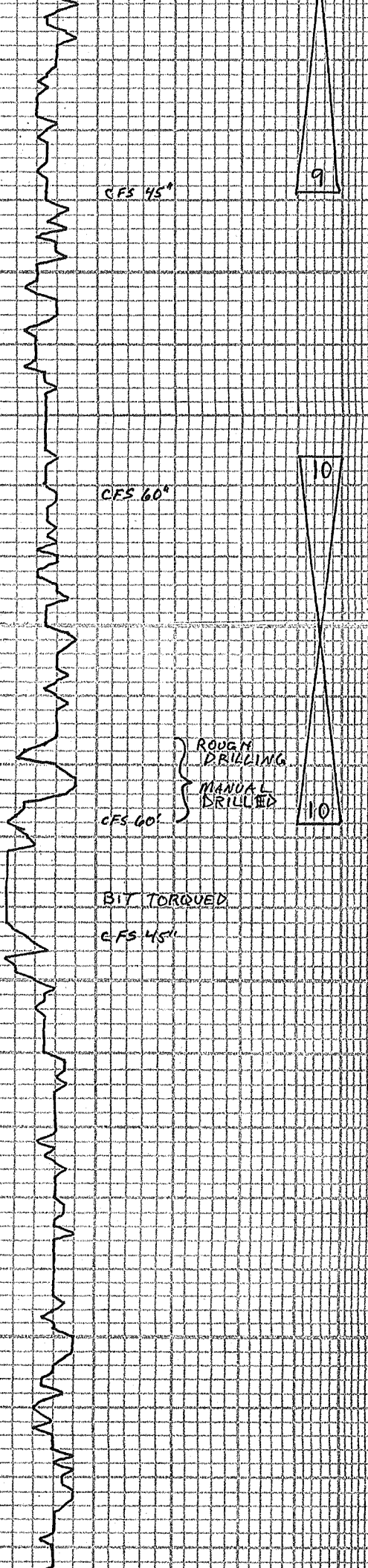
7:AM 5-2-2013
DST #4 @ 4139'
MUD CHECK
VIS 47 WT 9.3 LCM1
CHLOR 2,200 FILT 6.0

7:AM 5-3-2013
DST #6
MUD CHECK
VIS 51 WT 9.2 LCM1
CHLOR 2,400 FILT 6.8

7:AM 5-4-2013 = DST #7
DST #6 4158-4183
30.45.45.60
IF: 8" ISI: NR
FF: 10 1/2" FSI: NR
REC: 220' MCW - 83% W
60' WCM - 31% W
CHLOR, 57,000
FP: 5-76, 77-131
SIP: 1064-1056
HP: 1989-1988

STRAP 4196.20
BOARD 4202.76
SHORT 6.56

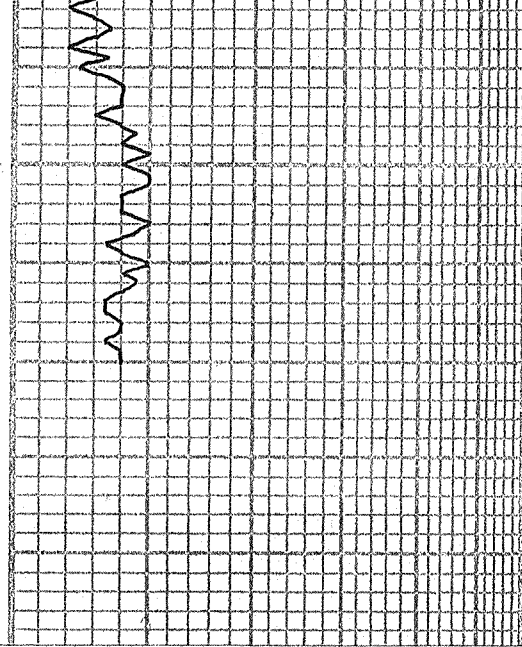
DST #7 4190-4216
30.45.45.60
IF: BOB 10 min
ISI: WK SURF 6L
FF: BOB 14 min
FSI: NR
REC: 1' CO
45' SO, WCM - 10% O. 60% W



JOHNSON
 4521-1626
 BASE
 4540-1645
 MORROWS D
 4548-1653
 MORROW SD
 4591-1696
4600
 MISS
 4650-1755
4700

SH, GRN, RED, BORG, GRY-SLT
 LS, BRN/TAN, VF XTLN, S M HRD, BRTL, Pcs DNS W/G STRKS OF G XTLN, GSSY, F-G BLEED, NAT FO M/TRAY, SOME SCT O+G FILL VUGY, Pcs SAT STNG
 LS, TAN, VF XTLN, V HRD, FEW SCT BLK DD OIL IN FRACS, NO ODOR
 LS, TAN, BUFF, VF XTLN, HRD, DNS, V FEW SCT FOSS, TITE, NS
 SH, LT GRY
 SS, CLR GRNS, WHT + LT GRN CMT, SOFT + HRD Pcs, ANG → SUBANG, Pcs NS
 SH, VARICOLOR
 SS, WHT / LT VLLW CMT, D, CHLKY, RND VF QTZ GRNS, LMY, ROTTEN → SOFT, NS
 LS, LT TAN, VF XTLN, DNS, SOFT → BRTL, NO APP, NS
 LS, WHT, LT TAN, VF XTLN, HRD, BRTL, NO APP, NS
 LS, WHT, CHLKY CMT, V SOFT, VAR, SIZE SUB RND GRNS W/N, SCT VAR, SIZE SS GRNS W/N, NS
 SS, CLR GRNS, F M GRNS, W SORT, PCMT'D, V G OIL FILL, G SFO, MED DK OIL, F → G SAT, VEL DULL OIL FLUOR
 SH, GRY, GRN
 SS, CLR, MED GRNS, SUB RND, LT GRN CMT'D, XCLT SFO, VG BLEED, GSSY, SL FRIABLE, HUY SHO FO M/TRAY
 SS, CLR, LG GRNS, SUB RND, HRD, G → VW CMT'D, F → G, DK → BLK OIL,
 LS, BURNT ORANGE, V HRD, V DNS, FEW FOSS, TITE
 SS, M → LG CLR GRNS, W SORT, SUB RND, Pcs HRD, MOSTLY SOFT, GRY CMT, BLK TARRY OIL ON BRK, FEW FO DROPS IN TRAY
 CHT, WHT, TAN
 LS, TAN, BRN, LT GRY, MOSTLY V DNS + HRD, FEW Pcs SL MOTTLED W/ RARE FOSS, NO VIS, NS
 LS, TAN, WHT, M XTLN, HRD, V BRTL IN Pcs, NO FOSS, NO Pcs NS
 LS, WHT, CHLKY, ABUN LG NODES THROUGHOUT, SOFT, NS
 LS, BRN, F XTLN, W CMT'D ABUN LG FOSS + FRACS, V HRD, SL FOSS, NS
 LS, GRY, WHT, TAN, F XTLN, V BRTL ABUN NODES + LG PBBLS W/ W CMT'D, TITE, NS
 LS, GRY, A.A.
 LS, GRY, CRM, F LS XTLN CMT'D LG NODES, BRTL, NS
 LS, GRY/BRN, A.A.

SIP: 413-398
 HP: 2192-2192
 RAINBOW STR ODOR, FO M/TRAY & BLEED
 DD BLK OIL
 WISP ODOR
 T:AM 5-6-2013
 DRLG @ 4602'
 MUD CHECK
 VIS 55 WT 9.4
 CHLOR 3,400 LCM1
 FILT 10.4
 DST #10 4576-4628
 30.45.45.60
 IF: 1/2" 15: NR
 FF: SURF FSI: NR
 REC: 65' SOC M - 5% O
 TOOL: 25% OIL, 75% M
 FP: 9-27, 31-40
 SIP: 286-152
 HP: 2217-2215
 15 STAND SHORT TRIP FOR DST #10



LS, GRAY / WHT, VF XTLN, V DNS,
V HRD, FEW SCT FOSS, T. TE,
SCT APRICOT DNS LS PCS

LS, BRN

7:AM 5-7-2013
DRLG @ 4769'
17 STD SHORT TRIP



#1 Selenke-Hockersmith
335' FSL & 2530' FEL
5' N & 110' E of S/2 S/2 S/2 Section 22-13S-31W
Gove County, Kansas
API# 15-063-22106-0000
Elevation: 2890' GL, 2895' KB

Sample Tops			Ref. Well
Anhydrite	2374'	+521	+3
B/Anhydrite	2395'	+500	+2
Stotler	3553'	-658	-1
Heebner	3908'	-1013	-3
Lansing	3952'	-1057	-4
Muncie Shale	4103'	-1208	-4
Stark Shale	4192'	-1297	-3
Hush	4233'	-1338	-6
BKC	4269'	-1374	-1
Marmaton	4278'	-1383	-1
Altamont	4321'	-1426	-3
Pawnee	4391'	-1496	-7
Myrick	4428'	-1533	-9
Fort Scott	4450'	-1555	-9
Cherokee Shale	4478'	-1583	-13
Johnson	4521'	-1626	-12
Morrow	4548'	-1653	-16
Mississippian	4650'	-1755	-88
RTD	4770'	-1875	

ALLIED OIL & GAS SERVICES, LLC 060826

Federal Tax I.D. # 20-8651476

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley

DATE <u>5-7-13</u>	SEC. <u>22</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 AM</u>	JOB FINISH <u>4:30 AM</u>
SELENITE LEASE <u>Hochsmith</u> WELL # <u>1</u>			LOCATION <u>Oakley 115 SE 45 1/2 E</u>		COUNTY <u>Gore</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			MINTO				

CONTRACTOR WFW Co
TYPE OF JOB Production

HOLE SIZE _____ TD. 4220
CASING SIZE 4 1/2 DEPTH 4756.74
TUBING SIZE _____ DEPTH 4220
DRILL PIPE _____ DEPTH _____
TOOL Part collar DEPTH 2350'
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT 21.74
CEMENT LEFT IN CSG. 21.74
PERFS. _____
DISPLACEMENT 75.28 BBL

OWNER same

CEMENT
AMOUNT ORDERED 255 SKS ASC 10880 11
2 1/2 gal. 5" Wilsonite 2224, 258 CD-31

COMMON	@		
POZMIX	@		
GEL		<u>5 SKS</u>	@ <u>23.40</u> <u>117.00</u>
CHLORIDE	@		
ASC		<u>255 SKS</u>	@ <u>20.90</u> <u>5279.50</u>
Wilsonite		<u>1225</u>	@ <u>.98</u> <u>1249.50</u>
CD-31		<u>40#</u>	@ <u>16.20</u> <u>688.00</u>
Super Flush		<u>12 BBL</u>	@ <u>58.20</u> <u>704.40</u>
HANDLING		<u>327.72 cu/ft</u>	@ <u>2.48</u> <u>812.75</u>
MILEAGE		<u>2162 mi</u>	@ <u>13.62/mi</u> <u>2982.24</u>
			TOTAL <u>9539.09</u>

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
431 HELPER Dane
BULK TRUCK
540 DRIVER D.J.
BULK TRUCK
_____ DRIVER _____

REMARKS:
Pump 1200L Super Flush, Mix 30 SKS
Rot hole, mix 225 SKS down 4 1/2
Casing. Was Pump and Line clearing
Displace plug. 900' lift, 1300' to
land plug. Rot held.

CHARGE TO: Ritchie exploration
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>4756.74</u>	
PUMP TRUCK CHARGE		<u>4151.50</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>30 miles</u>	@ <u>2.20</u> <u>154.00</u>
MANIFOLD head	@	<u>275.00</u>
Light vehicle	@ <u>4.40</u>	<u>88.00</u>
TOTAL <u>4668.50</u>		

4 1/2 PLUG & FLOAT EQUIPMENT

1 Guide shoe		<u>224.64</u>
1 Abu Insert	@	<u>291.33</u>
2 Turbo Lizers	@ <u>90.09</u>	<u>180.18</u>
5 Baskets	@ <u>315.90</u>	<u>1579.50</u>
1 Part collar	@	<u>2907.45</u>
1 Rubber plug	@	<u>83.07</u>
TOTAL <u>5776.17</u>		

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
TOTAL CHARGES 19,924.51
DISCOUNT 4,582.63 IF PAID IN 30 DAYS
15,341.87 Net.

PRINTED NAME Dalton Breidig
SIGNATURE Dalton Breidig

ALLIED OIL & GAS SERVICES, LLC 060829

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999

SOUTHLAKE, TEXAS 76092

SERVICE POINT:

Oakley

DATE <u>5-13-13</u>	SEC. <u>22</u>	TWP. <u>13</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00 PM</u>	JOB FINISH <u>2:20 PM</u>
LEASE <u>Selen, Inc</u>	WELL # <u>1</u>	LOCATION <u>Oakley 115 SE 45</u>			COUNTY <u>Core</u>	STATE <u>TX</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/2 E N 1/4 20</u>					

CONTRACTOR Express well service

OWNER Same

TYPE OF JOB Part collar

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH 2350

DRILL PIPE _____ DEPTH _____

TOOL Part collar DEPTH 2350

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 8 BBL

EQUIPMENT _____

CEMENT

AMOUNT ORDERED .5550 sks 60/40 60/80

4 1/2 flo seal 500# hulls on side

used 340 sks cement 500# hulls

COMMON 204 sks @ 17.90 3651.60

POZMIX 136 sks @ 9.35 1271.40

GRL 12 sks @ 23.40 280.80

CHLORIDE @ _____

ASC @ _____

@ _____

Flo-seal 85# @ 2.97 252.45

@ _____

@ _____

@ _____

@ _____

@ _____

HANDLING 606.46 @ 2.48 1504.02

MILEAGE 2.60 to 1/2 mile 25.38 @ 1319.76

TOTAL 8397.23

REMARKS:

Pressure system to 1200#, Open
Part collar mix 340 sks 60/40 60/80
4 1/2 with 500# hulls down 2 3/8 tubing
Displace 8 BBL, close part collar
Pressure to 1200#, Reverse Clean
Cement did circulate.

Thank you

SERVICE

DEPTH OF JOB 2350

PUMP TRUCK CHARGE 2487.59

EXTRA FOOTAGE @ _____

MILEAGE 2.0 miles @ 7.70 154.00

MANIFOLD @ _____

Light vehicle @ 4.00 88.00

@ _____

TOTAL 2725.59

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES 11,122.82

DISCOUNT 2,558.24 IF PAID IN 30 DAYS

8,564.57 Net

To: Allied Oil & Gas Services, LLC.

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PRINTED NAME _____

SIGNATURE Thomas A. [Signature]

CHARGE TO: Ritchie exploration

STREET _____

CITY _____ STATE _____ ZIP _____

ALLIED OIL & GAS SERVICES, LLC 059341

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Covent Road, TX

DATE <u>4-26-13</u>	SEC. <u>22</u>	TWP. <u>13</u>	RANGE <u>7N</u>	CALLED OUT	ON LOCATION <u>2:30 pm</u>	JOB START <u>11:00 pm</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Selente - Proctor</u>	WELL# <u>107</u>	LOCATION <u>Dobson 115 SE 45 1/2 E</u>			COUNTY <u>Anderson</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one) <u>NEW</u>				WTAFO <u> </u>			

CONTRACTOR W&W Drilling #06 OWNER _____

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. _____ CEMENT AMOUNT ORDERED 165 SKS Class A 3700

CASING SIZE 5 5/8 DEPTH 225.63 2 1/2 gal

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15 ft

PERFS. _____

DISPLACEMENT 1341 bbls

EQUIPMENT

PUMP TRUCK CEMENTER Dustin Chambers

366 HELPER Mike Scottson

BULK TRUCK _____

344-170 DRIVER Karin Wetzels

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Break circulation with big mud pump 5 bbls Freshwater Ahead
Mix 165 SKS Class A 3700 2 1/2 gal
Displace 1341 bbls Freshwater & shut in
Cement did circulation
plug down (11:30 pm)
Big Down
5 1/2 hrs. work time

COMMON <u>1165</u>	@ <u>17.90</u>	<u>2,953.50</u>
POZMIX _____	@ _____	_____
GEL <u>3</u>	@ <u>23.40</u>	<u>70.20</u>
CHLORIDE <u>6</u>	@ <u>64.00</u>	<u>384.00</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>178.24</u>	@ <u>2.48</u>	<u>442.03</u>
MILEAGE <u>8.13 x 21 x</u>	@ <u>2.60</u>	<u>444.30</u>
TOTAL		<u>4,284.83</u>

SERVICE

DEPTH OF JOB 225

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @ _____

MILEAGE Hum 21 @ 7.20 161.20

MANIFOLD @ _____

Lvm 31 @ 4.40 92.40

@ _____

TOTAL 1,766.85

CHARGE TO: Birchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL _____

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____

TOTAL CHARGES 6,060.38

PRINTED NAME Jason R. DeLeon

DISCOUNT -1332.28 IF PAID IN 30 DAYS

SIGNATURE [Signature]
Thank You!!

[Signature]

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 20, 2013

John Niernberger
Ritchie Exploration, Inc.
8100 E 22ND ST N # 700
BOX 783188
WICHITA, KS 67278-3188

Re: ACO1
API 15-063-22106-00-00
Selenke-Hockersmith 1
SE/4 Sec.22-13S-31W
Gove County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
John Niernberger