



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1210815
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: _____

1210815

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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Ritchie Exploration, Inc.
Evans 30B No. 1
1320' FNL and 1335' FWL
15'E of C NW
Sec 30 T13S R28W
Gove County, Kansas

Geological Report
by

Macklin M. Armstrong, P.G.
License Number 743

Scale 1:240 Imperial

Well Name: Evans 30B No. 1
 Surface Location: Sec 30 T13S R28W
 Bottom Location: 1320' FNL and 1335' FWL
 License Number: 4767
 Spud Date: 3/17/2014 Time: 4:30 PM
 Region: Gove County, Kansas
 Drilling Completed: 3/25/2014 Time: 6:51 PM
 Surface Coordinates:
 Bottom Hole Coordinates:
 Ground Elevation: 2745.00ft
 K.B. Elevation: 2750.00ft
 Logged Interval: 3400.00ft To: 4630.00ft
 Total Depth: 4630.00ft
 Formation: Mississippi
 Drilling Fluid Type: Chemical/Fresh Water Gel

OPERATOR

Company: Ritchie Exploration, Inc.
 Address: 800 East 22nd Street North, Building 700
 Wichita, Kansas 67226
 Contact Geologist: Mike Engelbrecht
 Contact Phone Nbr: 316-601-9500
 Well Name: Evans 30B No. 1
 Location: Sec 30 T13S R28W API: 15-063-22191
 Pool: Oil Field: Wildcat
 State: Kansas Country: USA

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: 100° 28' 41.211" Latitude: 38° 53' 52.400"
 N/S Co-ord:
 EW Co-ord:

CONTRACTOR

Contractor: W Drilling, LLC
 Rig #: 8
 Rig Type: mud rotary
 Spud Date: 3/17/2014 Time: 4:30 PM
 TD Date: 3/25/2014 Time: 6:51 PM
 Rig Release: 2014 Time: 10:30 AM

ELEVATIONS

K.B. Elevation: 2750.00ft Ground Elevation: 2745.00ft
 K.B. to Ground: 5.00ft

NOTES

Date Depth at 7 am Activity
 3-17-14 MIRT Spud at 4:30 pm
 3-18-14 405 Drilling
 3-19-14 2325 Drilling
 3-20-14 3289 Drilling
 3-21-14 3880 CFS
 3-22-14 4090 TIH for DST No. 1
 3-23-14 4270 Drilling
 3-24-14 4380 Drilling
 3-25-14 4480 CTH after DST No. 3
 3-26-14 4630 P & A

Surface Casing: 8 5/8" 23# at 218'
 Production Casing: None set

Deviation: 218' - 1/2°
 4090' - 1°
 4630' - 1°

Bit Record: Make Size Type Depth In Depth Out Hours
 JZ 12 1 1/4" R2 218 218 2 1/2
 SM 7 7/8" F271Y 4630 4630 112

Drill Stem Tests:
 DST No. 1 4026 to 4090 Lansing H and I Zones
 30-45-45-60
 Recovery: 15' SOCM (2%O, 98%M)
 60' OSM
 IHP 2012 FHP 1984
 IFP 27-41 FFP 44-63
 ISIP 1094 FSIP 995
 Temp 117°

DST No. 2 4228 to 4280 Altamont
 30-45-45-60
 Recovery: 90' Mud with oil specks
 IHP 2106 FHP 1984
 IFP 40-52 FFP 44-63
 ISIP 537 FSIP 363
 Temp 120°

DST No. 3 4348 to 4480 Formation: Fort Scott, Cherokee Lime, Johnson Zone
 30-45-45-60
 Recovery: 61' OCGM (30%G, 10%O, 60%M)
 9' G&OCM (5%G, 10%O, 85%M)
 IHP 2172 FHP 2160
 IFP 24-41 FFP 50-56
 ISIP 352 FSIP 165
 Temp 120°

Formation	Sample	E-Log	Datum	Well 1	Well 2	Well 3
Anhydrite	2205	2204	+546	-2	+12	+4
B/Anhydrite	2240	2239	+511	-2	+12	+6
Stotter	3478	3476	-726	+1	+14	+3
Hebner	3849	3845	-1086	0	+16	+2
Toronto	3870	3968	-1118	-4	+15	+2
Lansing	3886	3884	-1134	-2	+14	+2
Muncie Creek	4025	4023	-1134	+9	+19	+14
Stark	4117	4114	-1364	+7	+23	+9
Hushpuckney	4147	4144	-1394	+6	+24	+10
B/Kansas City	4176	4173	-1423	+5	+21	+10
Pleasanton	4184	4182	-1432	+4	+20	+11
Marmaton	4202	4202	-1450	+7	+26	+16
Altamont	4220	4218	-1468	+5	+27	+30
Pawnee	4280	4279	-1529	+9	+26	+11
Myric Station	4342	4340	-1590	+10	+23	+9
Fort Scott	4371	4371	-1621	+11	+23	+10
Cherokee Shale	4400	4400	-1650	+8	+24	+8
Johnson Zone	4445	4443	-1693	+11	+25	+9
Mississippi	4493	4492	-1742	-5	+11	-13
Total Depth	4630	4630	-1880			

Well 1: Ritchie Exploration, Inc. Selensky 30CD No. 1 2293' FSL and 1650' FEL Sec 30 T13S R28W
 Well 2: Ritchie Exploration, Inc. Evans 2 No. 1 NW NW NW Sec 30 T13S R28W
 Well 3: Ritchie Exploration, Inc. Goetz 1 No. 1 C S2 NW Sec 25 T13S R29W

Due to the results of the Drill Stem Tests and the electric log calculations, it was decided to plug this test well.

Respectfully submitted,
Macklin M. Armstrong

ROCK TYPES

Legend for Rock Types:
 Cht vari (blue triangle), Dolprim (pink), Lmst fw-7 (grey), shale, grn (green), shale, (black), Carbon Sh (dark grey), shale, red (red), Shcol (yellow), Ss (orange).

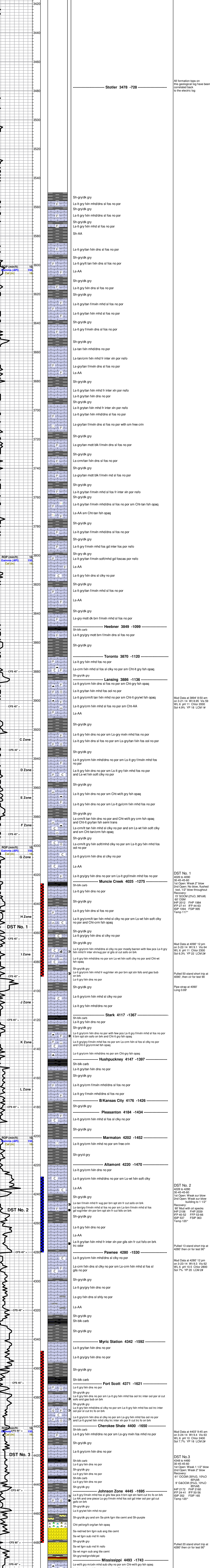
ACCESSORIES

Legend for Accessories:
 MINERAL: Chert, dark (black triangle), Varicolored chert (grey triangle), Chert White (white triangle).
 FOSSIL: Crinoids (circle), Fossils < 20% (square), Oolite (diamond), Oomoldic (star).
 STRINGER: Sandstone (dotted), Shale (horizontal lines).
 TEXTURE: Chalky (C).

OTHER SYMBOLS

Legend for Other Symbols:
 MISC: Daily Report (BR), Digital Photo (camera), Document (document), Folder (folder), Link (link), Vertical Log File (vertical log), Horizontal Log File (horizontal log), Core Log File (core log), Drill Cuttings Rpt (cuttings).
 DST: DST Int (red square), DST alt (blue square), Core (black square).

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.arsl.com)



Mud Program: Mud Co/Service Mud, Inc. Chemical Gel/Prems
 Sample Cuttings: KGS Well Sample Library
 Testing: Trilobite Testing
 Electric Log: Pioneer Energy Services OIL CNL/CCL
 Deviation: 218' - 1/2°
 4090' - 1°
 4630' - 1°

All formation tops on this geological log have been correlated back to the electric log

DST No. 1
 4026 to 4090
 30-45-45-60
 1st Open: Weak 2" blow
 2nd Open: No blow, flushed tool, 1 1/2" blow throughout
 Recovery: 15' SOCM (2%O, 98%M) 60' OSM
 IHP 2012 FHP 1984
 IFP 27-41 FFP 44-63
 ISIP 1094 FSIP 995
 Temp 117°

Mud Data at 3884' 8.50 am on 3-24-14 Wt 9.1 Vis 64 WL 6 pH 11 Chlor 2300 Sol 6.3% YP 22 LCM 2#

DST No. 2
 4228 to 4280
 30-45-45-60
 1st Open: Weak 1 1/2" blow
 2nd Open: Weak sur below
 Recovery: 90' Mud with oil specks
 IHP 2106 FHP 1984
 IFP 40-52 FFP 44-63
 ISIP 537 FSIP 363
 Temp 120°

Mud Data at 4090' 12 pm on 3-22-14 Wt 9.1 Vis 64 WL 6 pH 10.5 Chlor 2300 Sol 5.3% YP 22 LCM 2#

DST No. 3
 4348 to 4480
 30-45-45-60
 1st Open: Weak 1 1/2" blow
 2nd Open: Weak sur below
 Recovery: 61' OCGM (30%G, 10%O, 60%M) 9' G&OCM (5%G, 10%O, 85%M)
 IHP 2172 FHP 2160
 IFP 24-41 FFP 50-56
 ISIP 352 FSIP 165
 Temp 120°

Mud Data at 4400' 9.45 am on 3-24-14 Wt 9.4 Vis 63 WL 6 pH 11 Chlor 2300 Sol 7.7% YP 18 LCM 2#

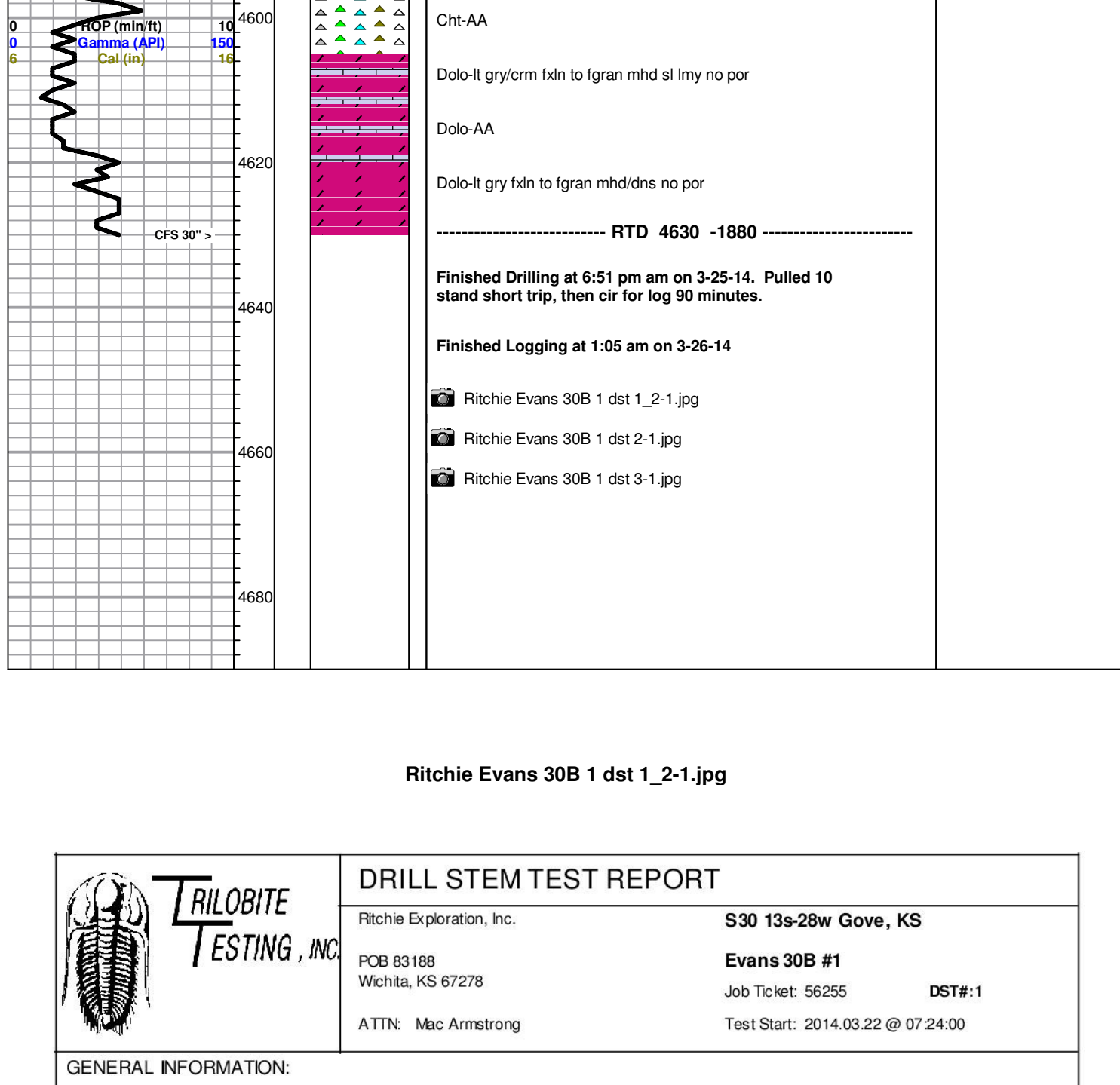
DST No. 4
 4493 to 4630
 30-45-45-60
 1st Open: Weak 1 1/2" blow
 2nd Open: Weak sur below
 Recovery: 90' Mud with oil specks
 IHP 2172 FHP 2160
 IFP 24-41 FFP 50-56
 ISIP 352 FSIP 165
 Temp 120°

Mud Data at 4507' 10.15 am on 3-25-14 Wt 9.4 Vis 63 WL 6 pH 10.5 Chlor 2800 Sol 5.8% YP 18 LCM 2#

Pulled 13 stand short trip at 4280', then on for test 90'

Pulled 20 stand short trip at 4280' then on for test 90'

Pipe strap at 4090' Long 0.69'



Ritchie Evans 30B 1 dst 1_2-1.jpg

	DRILL STEM TEST REPORT Ritchie Exploration, Inc. POB 83188 Wichita, KS 67278 ATTN: Mic Armstrong		S30 13s-28w Gove, KS Evans 30B #1 Job Ticket: 56255 DST#1 Test Start: 2014.03.22 @ 07:24:00																																					
	GENERAL INFORMATION: Formation: LKC 'H & F Deviated: No Whipstock: ft (KB) Time Tool Opened: 09:34:24 Time Test Ended: 14:29:00 Interval: 4026.00 ft (KB) To 4090.00 ft (KB) (TVD) Total Depth: 4090.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good																																							
Serial #: 8357 Inside Press@RunDepth: 62.80 psig @ 4030.00 ft (KB) Start Date: 2014.03.22 End Date: 2014.03.22 Start Time: 07:24:05 End Time: 14:28:59		Capacity: 8000.00 psig Last Calc.: 2014.03.22 Time On Btm: 2014.03.22 @ 09:33:06 Time Off Btm: 2014.03.22 @ 12:38:24																																						
TEST COMMENT: 30- 2" Blow - Tool sid 3" 45- No return. 60- No return.																																								
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Trilobite Testing, Inc. Ref. No: 56255		Printed: 2014.03.22 @ 22:44:15																																						

Ritchie Evans 30B 1 dst 2-1.jpg

	DRILL STEM TEST REPORT Ritchie Exploration, Inc. POB 83188 Wichita, KS 67278 ATTN: Mic Armstrong		S30 13s-28w Gove, KS Evans 30B #1 Job Ticket: 56504 DST#2 Test Start: 2014.03.23 @ 12:42:00																																					
	GENERAL INFORMATION: Formation: Altamont Deviated: No Whipstock: ft (KB) Time Tool Opened: 15:09:48 Time Test Ended: 20:01:17 Interval: 4228.00 ft (KB) To 4280.00 ft (KB) (TVD) Total Depth: 4280.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Good																																							
Serial #: 8645 Outside Press@RunDepth: 66.39 psig @ 4229.00 ft (KB) Start Date: 2014.03.23 End Date: 2014.03.23 Start Time: 12:42:05 End Time: 20:01:18		Capacity: 8000.00 psig Last Calc.: 2014.03.22 Time On Btm: 2014.03.23 @ 15:09:36 Time Off Btm: 2014.03.23 @ 18:10:06																																						
TEST COMMENT: IF: Weak surface blow - Built to 3 in. of Blow IS: Bed off in 1 min. - Weak surface blow back off & on throughout shut-in FF: Weak surface blow - Built to 1 1/2 in. of Blow FSI: Bed off in 1 min. - No return																																								
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Ritchie Evans 30B 1 dst 3-1.jpg

	DRILL STEM TEST REPORT Ritchie Exploration, Inc. P.O. Box 83188 Wichita, KS 67278 ATTN: Mic Armstrong		S30 13s-28w Gove, KS Evans 30B #1 Job Ticket: 56505 DST#3 Test Start: 2014.03.24 @ 20:44:00																																					
	GENERAL INFORMATION: Formation: Ft. Scott-Cherokee-L Deviated: No Whipstock: ft (KB) Time Tool Opened: 22:39:42 Time Test Ended: 03:58:24 Interval: 4348.00 ft (KB) To 4480.00 ft (KB) (TVD) Total Depth: 4480.00 ft (KB) (TVD) Hole Diameter: 7.88 inches Hole Condition: Fair																																							
Serial #: 8645 Outside Press@RunDepth: 55.76 psig @ 4351.00 ft (KB) Start Date: 2014.03.24 End Date: 2014.03.25 Start Time: 20:44:05 End Time: 03:58:23		Capacity: 8000.00 psig Last Calc.: 2014.03.25 Time On Btm: 2014.03.24 @ 22:39:36 Time Off Btm: 2014.03.25 @ 01:40:06																																						
TEST COMMENT: IF: 1 1/2 in. blow - Died back to 1 1/4 Blow IS: Bed off - No return FF: 2 in. blow FSI: Bed off - No return																																								
		PRESSURE SUMMARY <table border="1"> <thead> <tr> <th>Time (Min.)</th> <th>Pressure (psig)</th> <th>Temp (deg F)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>0</td><td>2172.28</td><td>112.48</td><td>Initial Hydro-static</td></tr> <tr><td>1</td><td>24.33</td><td>110.89</td><td>Open To Flow (1)</td></tr> <tr><td>31</td><td>40.90</td><td>113.45</td><td>Shut-In (1)</td></tr> <tr><td>78</td><td>352.05</td><td>116.12</td><td>End Shut-In (1)</td></tr> <tr><td>78</td><td>50.53</td><td>116.06</td><td>Open To Flow (2)</td></tr> <tr><td>121</td><td>55.76</td><td>117.71</td><td>Shut-In (2)</td></tr> <tr><td>180</td><td>165.24</td><td>119.53</td><td>End Shut-In (2)</td></tr> <tr><td>181</td><td>2159.78</td><td>120.37</td><td>Final Hydro-static</td></tr> </tbody> </table>			Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	2172.28	112.48	Initial Hydro-static	1	24.33	110.89	Open To Flow (1)	31	40.90	113.45	Shut-In (1)	78	352.05	116.12	End Shut-In (1)	78	50.53	116.06	Open To Flow (2)	121	55.76	117.71	Shut-In (2)	180	165.24	119.53	End Shut-In (2)	181	2159.78	120.37	Final Hydro-static
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Trilobite Testing, Inc. Ref. No: 56505		Printed: 2014.03.25 @ 06:45:36																																						



#1 Evans 30B

1320' FNL & 1335' FWL

15' E of C NW/4 Section 30-13S-28W

Gove County, Kansas

API# 15-063-22191-0000

Elevation: 2745' GL, 2750' KB

Sample Tops			Ref. Well
Anhydrite	2205'	+545	-3
B/Anhydrite	2240'	+510	Flat
Stotler	3478'	-728	Flat
Heebner	3849'	-1099	-3
Lansing	3884'	-1134	-2
Muncie Shale	4033'	-1283	-1
Stark Shale	4117'	-1367	+4
Hush	4146'	-1396	+4
BKC	4178'	-1428	Flat
Marmaton	4208'	-1458	-1
Altamont	4224'	-1474	-1
Pawnee	4282'	-1532	+6
Myrick	4341'	-1591	+9
Fort Scott	4373'	-1623	+9
Cherokee Shale	4400'	-1650	+8
Johnson	4445'	-1695	+9
B/Johnson	4458'	-1708	+8
Mississippian	4480'	-1730	+7
RTD	4630'	-1880	

ALLIED OIL & GAS SERVICES, LLC 062586

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTH LAKE, TEXAS 76092

SERVICE POINT:
Dakley, KS

DATE	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<u>8/17/14</u>	<u>30</u>	<u>13</u>	<u>28</u>			<u>8:00am</u>	<u>8:30pm</u>
LEASE # <u>Evans 308</u>	WELL # <u>2-1</u>	LOCATION <u>Gove 45 RD 0 1E S. E. F. 20</u>	COUNTY <u>Gove</u>	STATE <u>KS</u>			

CONTRACTOR <u>WW 8</u>		OWNER <u>Same</u>
TYPE OF JOB <u>Sack Bag</u>	CEMENT AMOUNT ORDERED <u>165 Com 3470 CC</u>	
HOLE SIZE <u>12 1/4</u> T.D. <u>210'</u>	<u>240 gel</u>	
CASING SIZE <u>8 5/8</u> DEPTH <u>210'</u>	COMMON <u>165</u> @ <u>17.20</u> <u>2953.50</u>	
TUBING SIZE _____ DEPTH _____	POZMIX _____ @ _____	
DRILL PIPE _____ DEPTH _____	GEL <u>3</u> @ <u>28.40</u> <u>72.80</u>	
TOOL _____ DEPTH _____	CHLORIDE <u>6</u> @ <u>64.20</u> <u>384.00</u>	
PRES. MAX _____ MINIMUM _____	ASC _____ @ _____	
MEAS. LINE _____ SHOE JOINT _____	_____ @ _____	
CEMENT LEFT IN CSG. <u>15'</u>	_____ @ _____	
PERFS. _____	_____ @ _____	
DISPLACEMENT <u>12, 70</u>	_____ @ _____	

EQUIPMENT	
PUMP TRUCK # <u>123281</u> CEMENTER <u>Alan Ryan</u>	HANDLING <u>178.42cc</u> @ <u>2.40</u> <u>442.48</u>
BULK TRUCK # <u>386</u> HELPER <u>Kevin Ryan</u>	MILEAGE <u>2.00</u> @ <u>70.00</u> <u>140.00</u>
BULK TRUCK # _____ DRIVER <u>Juan T (TOS)</u>	TOTAL <u>462.79</u>
BULK TRUCK # _____ DRIVER _____	

REMARKS:
Run Cym, Circulate, Mix Cement, Displace Cement
Shut in.
Cement did Circulate
7:45 PM Alan, Kevin, Juan T

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

SERVICE	
DEPTH OF JOB <u>210'</u>	
PUMP TRUCK CHARGE <u>1512.25</u>	
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>35</u> @ <u>7.20</u> <u>269.50</u>	
MANIFOLD <u>35</u> @ <u>4.40</u> <u>154.00</u>	
<u>Little Vehicle</u>	
TOTAL <u>1935.75</u>	

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.

PRINTED NAME Sied Spetschen
SIGNATURE Sied Spetschen

SALES TAX (If Any) _____
TOTAL CHARGES 6,562.94
DISCOUNT 1,312.58 IF PAID IN 30 DAYS
5,250.35 Net

ALLIED OIL & GAS SERVICES, LLC 062594

Federal Tax I.D. # 20-8651475

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

EVANS 308'1

SERVICE POINT: *Dakota Ky*

DATE <u><i>3/26/14</i></u>	SEC <u><i>30</i></u>	TWP <u><i>13</i></u>	RANGE <u><i>28</i></u>	CALLED OUT	ON LOCATION	JOB START <u><i>10:00A</i></u>	JOB FINISH <u><i>10:30A</i></u>
EVANS CASE <u><i>308</i></u>	WELL # <u><i>1</i></u>	LOCATION <u><i>Cove 4 S 1 E S 6 E 20</i></u>		COUNTY <u><i>Cove</i></u>	STATE <u><i>KY</i></u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u><i>WW 8</i></u>	OWNER <u><i>Source</i></u>
TYPE OF JOB <u><i>PTA</i></u>	CEMENT AMOUNT ORDERED <u><i>60/40 40 bagged 2059Ks</i></u>
HOLE SIZE <u><i>7 7/8</i></u> T.D. <u><i>4600</i></u>	<u><i>14 1/2 PLS Seal</i></u>
CASING SIZE <u><i>8 7/8</i></u> DEPTH <u><i>220'</i></u>	
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u><i>123</i></u> @ <u><i>17.90</i></u> <u><i>2201 70</i></u>
MEAS. LINE SHOE JOINT	POZMIX <u><i>82</i></u> @ <u><i>9.35</i></u> <u><i>266 20</i></u>
CEMENT LEFT IN CSG.	GBL <u><i>7</i></u> @ <u><i>23.40</i></u> <u><i>163 80</i></u>
PERFS.	CHLORIDE @
DISPLACEMENT	ASC @

EQUIPMENT		FLG Seal <u><i>5710</i></u> @ <u><i>2.22</i></u> <u><i>157 40</i></u>
PUMP TRUCK # <u><i>808-281</i></u>	CEMENTER <u><i>Alvin Ryan</i></u>	
BULK TRUCK # <u><i>818</i></u>	HELPER <u><i>Kevin Ryan</i></u>	
BULK TRUCK #	DRIVER <u><i>Brandon Wilkinson</i></u>	
BULK TRUCK #	DRIVER	
	HANDLING @ <u><i>2.40</i></u> <u><i>545 07</i></u>	
	MILEAGE <u><i>220.15</i></u> @ <u><i>9.193</i></u> <u><i>700 956 71</i></u>	
	TOTAL <u><i>4785</i></u>	

REMARKS:

25 S/L @ 2220

100 S/L @ 1290

40 S/L @ 270

10 S/L @ 40

30 S/L R. Hole

CHARGE TO: *Ritchie Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB <u><i>2220'</i></u>	
PUMP TRUCK CHARGE <u><i>2983 59</i></u>	
EXTRA FOOTAGE @	
MILEAGE <u><i>40 miles</i></u> @ <u><i>7.22</i></u> <u><i>308 80</i></u>	
MANIFOLD <u><i>W</i></u> @	
<u><i>17 1/2 inch @ 40 miles</i></u> @ <u><i>4.40</i></u> <u><i>176 00</i></u>	
TOTAL <u><i>3067 59</i></u>	

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PLUG & FLOAT EQUIPMENT	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	
SALES TAX (if Any) _____	
TOTAL CHARGES <u><i>7,853.30</i></u>	
DISCOUNT <u><i>1,570.66</i></u> IF PAID IN 30 DAYS	
<u><i>6,282.64 Net.</i></u>	

PRINTED NAME *Sid Dartschue*

SIGNATURE *Sid Dartschue*

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