



KANSAS CORPORATION COMMISSION 1097111  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34440  
Name: Energy Investment Partners, LLC  
Address 1: PO Box 225878  
Address 2: \_\_\_\_\_  
City: Dallas State: TX Zip: 75222 + \_\_\_\_\_  
Contact Person: Bob Flournoy  
Phone: ( 214 ) 978-2500  
CONTRACTOR: License # 34233  
Name: Maverick Drilling LLC  
Wellsite Geologist: Roger Fisher  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW
- 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 #: \_\_\_\_\_

<u>9/29/2010</u>	<u>10/5/2010</u>	<u>10/5/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-191-22585-00-00

Spot Description: 60' N & 10' E OF

SE NW NE Sec. 34 Twp. 33 S. R. 1  East  West

930 Feet from  North /  South Line of Section

1640 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Sumner

Lease Name: ZIMMERMAN Well #: 1-34

Field Name: \_\_\_\_\_

Producing Formation: Simpson

Elevation: Ground: 1202 Kelly Bushing: 1211

Total Depth: 4414 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 293 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: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanna Garrisor Date: 10/23/2012



1097111

Operator Name: Energy Investment Partners, LLC Lease Name: ZIMMERMAN Well #: 1-34  
 Sec. 34 Twp. 33 S. R. 1  East  West County: Sumner

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Attached</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	8.6250	8.6250	23	293	Class A	180	3% CACL 2, 3% GEL, 5lb Polyflak

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	343-	60/40 Pozmix	35	3% Gel
	60-	60/40 Pozmix	25	15 Sacks Rat Hole, 10 Sacks Mouse Hole

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	
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 (Explain) _____	
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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Energy Investment Partners, LLC
Well Name	ZIMMERMAN 1-34
Doc ID	1097111

All Electric Logs Run


Dual Compensated Porosity
Computer Processed Interpretation
Microresistivity
Dual Induction
Fracfinder
Borehole Compensated Sonic

Form	ACO1 - Well Completion
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Well Name	ZIMMERMAN 1-34
Doc ID	1097111

Tops

Stotler	1638	-427
Tarkio	1730	-519
Howard	1934	-723
Sevry	2000	-789
Topeka	2052	-841
Stalnaker	2840	-1629
Layton	3267	-2056
Kansas City	3328	-2117
Marmaton	3595	-2384
Cherokee	3754	-2543
Mississippian	3962	-2751
Kinderhook	4285	-3074
Woodford	4323	-3112
Simpson	4354	-3142



 <b>TRILOBITE TESTING, INC.</b>	<b>DRILL STEM TEST REPORT</b>		<b>TOOL DIAGRAM</b>	
	Energy Investment Partners, LLC PO Box 225878 Dallas, TX 75222 ATTN: Roger Fisher	<b>Zimmerman #1-34</b> <b>34-33e-1w Sumner, KS</b> Job Ticket: 039207      DST#: 1 Test Start: 2010.10.03 @ 08:29:38		
<b>Tool Information</b>				
Drill Pipe:      Length: 4324.00 ft    Diameter: 3.80 inches    Volume: 80.65 bbl Heavy Wt. Pipe: Length: 0.00 ft      Diameter: 0.00 inches    Volume: 0.00 bbl Drill Collar:    Length: 0.00 ft      Diameter: 0.00 inches    Volume: 0.00 bbl <div style="text-align: right; margin-left: 200px;">Total Volume: 80.65 bbl</div> Drill Pipe Above KB: 25.00 ft Depth to Top Packer: 4327.00 ft Depth to Bottom Packer:            ft Interval between Packers: 10.00 ft Tool Length: 38.00 ft Number of Packers: 2      Diameter: 6.75 inches Tool Comments:	Tool Weight: 2500.00 lb Weight set on Packer: 20000.00 lb Weight to Pull Loose: 70000.00 lb Tool Chased 0.00 ft String Weight: Initial 65000.00 lb Final 65000.00 lb			
<b>Tool Description</b>				
<b>Length (ft)</b>	<b>Serial No.</b>	<b>Position</b>	<b>Depth (ft)</b>	<b>Accum. Lengths</b>
Shut In Tool			4304.00	
Hydraulic tool			4308.00	
Jars			4314.00	
Safety Joint			4317.00	
Packer			4322.00	28.00      Bottom Of Top Packer
Packer			4327.00	
Stubb			4328.00	
Recorder	6798	Inside	4328.00	
Recorder	8367	Outside	4328.00	
Perforations			4331.00	
Bullnose			4337.00	10.00      Bottom Packers & Anchor
<b>Total Tool Length:</b>		<b>38.00</b>		



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Energy Investment Partners, LLC

Zimmerman #1-34

PO Box 225878  
Dallas, TX 75222

34-33a-1w Sumner, KS

Job Ticket: 038207 DST#: 1

ATTN: Roger Fisher

Test Start: 2010.10.03 @ 08:29:38

**Mud and Cushion Information**

Mud Type:	Gel Chem	Cushion Type:		Oil API:		deg API:	
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:		ppm:	
Viscosity:	50.00 sec/qt	Cushion Volume:	bbbl				
Water Loss:	11.96 in <sup>3</sup>	Gas Cushion Type:					
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig				
Salinity:	3000.00 ppm						
Filter Cake:	0.21 inches						

**Recovery Information**

**Recovery Table**

Length ft	Description	Volume bbl
5.00	Drilling Mud 100% <sub>m</sub>	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

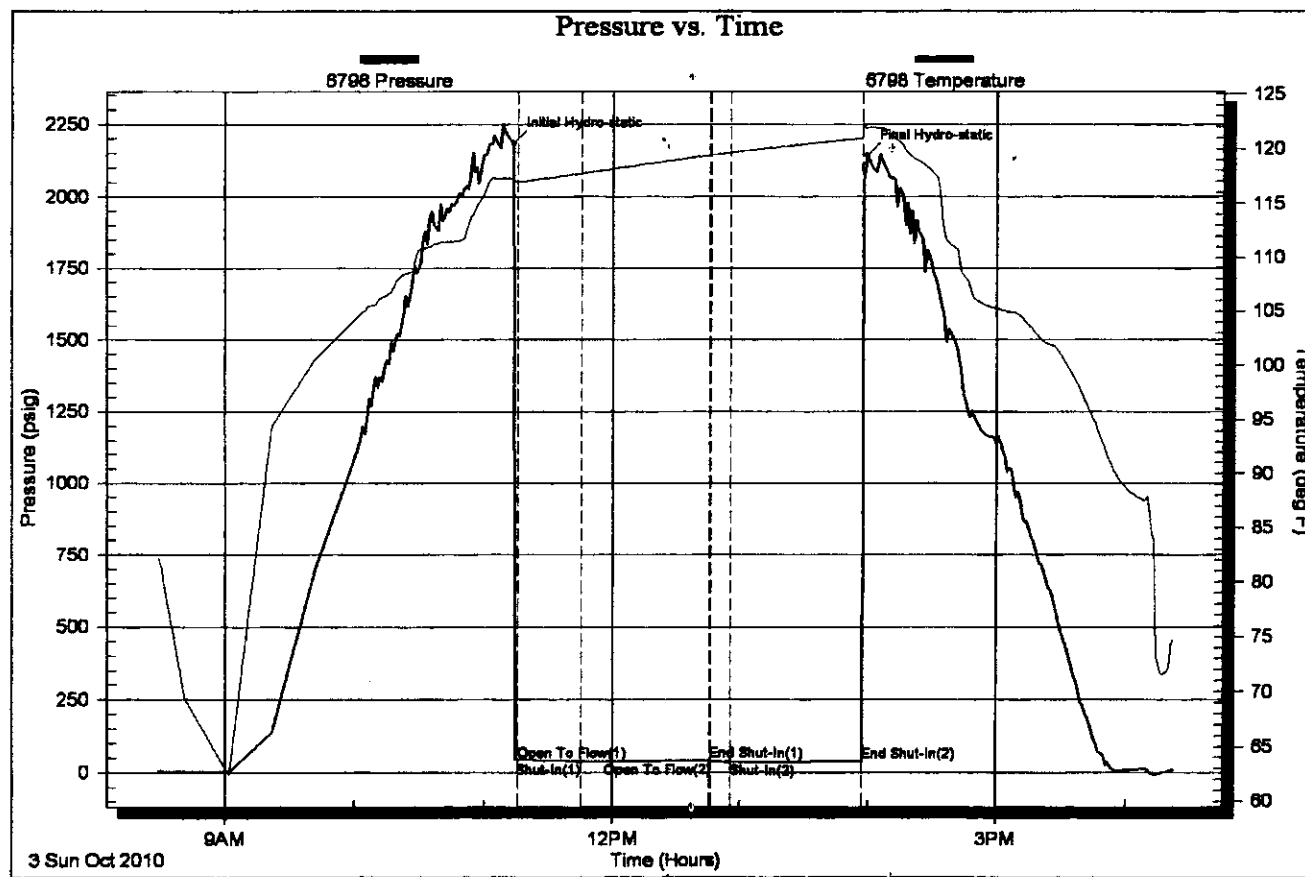
Recovery Comments:

Serial #: 6798

Inside Energy Investment Partners, LLC

34-33s-1w Sumner,KS

DST Test Number: 1







ENTERED

TICKET NUMBER 28518  
 LOCATION Ed Dowd #80  
 FOREMAN Larry Storm

PO Box 884, Chanute, KS 66720  
 820-431-8210 or 800-467-8876

FIELD TICKET & TREATMENT REPORT  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-25-10	Older	Zimmerman 1-34	34	33	1W	Sumner
CUSTOMER Energy Investments LLC			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 225878			446	Jacob		
CITY Dallas			442	VED		
STATE Texas			539	Lorrey		
ZIP CODE 75222						

JOB TYPE *R* HOLE SIZE *12 1/4* HOLE DEPTH *304* CASING SIZE & WEIGHT *8 1/2*  
 CASING DEPTH *294* DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/bk \_\_\_\_\_ CEMENT LEFT IN CASING *25*  
 DISPLACEMENT *18.38* DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE *5 1/2*

REMARKS: *Safety meeting - Ripped up to 8 1/2" - back to circulation  
 After 180 lbs Class A + 50% CCL2 + 50% Col + 1/2 lb Poly per sack  
 Displaced with 17 bbl water - Calculated cement to  
 Surface with 14 bbl displacement.*

*Thank you*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	725.00	725.00
5406	65	MILEAGE	2.65	237.25
11045	180	sks Class A	13.50	2430.00
1102	400	lbs CCL2	.75	300.00
1118B	500	lbs Col	.20	110.00
1107	100	lbs Poly-Flake	2.10	210.00
5408	1	Supplement		958.25
5407A	65	Bulk Delivery X 9.0 tank	1.20	78.00
4432	1	8 1/2" TW Plug	77.00	77.00
<i>Subtotal</i>				5749.50
				SALES TAX 828.21
				ESTIMATED TOTAL 6577.71

AUTHORIZATION *Terry J. Curran* TITLE *236895* DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

				Sub Total	2483.75
				SALES TAX	74.81
				ESTIMATED TOTAL	2558.56

AUTHORIZATION *Terry J. Curran* TITLE *237111* DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 29187  
LOCATION Eureka  
FOREMAN Kevin McCoy

PO Box 884, Chanute, KS 66720  
820-431-9210 or 800-467-0676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-5-10	81019	ZIMMERMAN 1-34	34	S35	1W	Sumner
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			445	Justin		
CITY			515	ALLEN B		
STATE						
ZIP CODE						

JOB TYPE P.T.A. HOLE SIZE 7 7/8 HOLE DEPTH 4410' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" Drill Pipe. Spot Cement Plugs As Following.

- 35 sks @ 343'
- 25 sks @ 60'
- 15 sks RAT Hole
- 10 sks Mouse Hole

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405 N	1	PUMP CHARGE	925.00	925.00
5406	60	MILEAGE	3.65	219.00
1131	85 sks	60/40 Pozmix Cement	11.35	964.75
1118 B	300 "	Gal 4%	.20 "	60.00
5407	3.66 TONS	Ton Mileage, Bulk Delv.	315.00	315.00
			Sub Total	2488.75
			SALES TAX	74.81
			ESTIMATED TOTAL	2558.56

Rev 01/97

AUTHORIZATION Terry Curran TITLE 1 DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.