



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1121956
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: _____



1121956

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Zenergy Operating Company, LLC
Well Name	Jost 2-30H
Doc ID	1121956

All Electric Logs Run

Platform Express
Lithology Density
Compensated Neutron
Gamma Ray
Hole and Cement Volume
SP
Laterolog Resistivity
Spectral Gamma Ray
HNGS

Form	ACO1 - Well Completion
Operator	Zenergy Operating Company, LLC
Well Name	Jost 2-30H
Doc ID	1121956

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5140' - 4908'		5,104'-5,105', 5,052'-5,053', 4,972'-4,973' & 4,918'-4,919'
6	4908' - 4658'		4,806'-807', 4,753'-754', & 4,680'-681'
6	4658' - 4270		4,578'-479', 4,517'-418', 4,444'-445', 4,365'-366', 4,295'-296'
6	4270' - 4028'		4,221'-222', 4,162'-163', 4,097'-098', 4,047'-048'
6	4028' - 3813'		3,995'-997", 3,929'-931', 3,875'-877', 3,821'-823'w
6	3813' - 3590		3,771'-773', 3,718'-720', 3,663'-665', 3,603'-605

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134500
Invoice Date: Jan 17, 2013
Page: 1

*6001-55
of 2.1*

Bill To:
Zenergy Operating Company, LLC 6100 S Yale Avenue, Suite 1700 Tulsa, OK 74136

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Zener	Jost #2 30-H	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Jan 17, 2013	2/16/13

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	17.90	2,685.00
3.00	MAT	Gel	23.40	70.20
5.00	MAT	Chloride	64.00	320.00
135.16	SER	Cubic Feet	2.48	335.19
308.00	SER	Ton Mileage	2.60	800.80
1.00	SER	Surface	1,512.25	1,512.25
50.00	SER	Pump Truck Mileage	7.70	385.00
50.00	SER	Light Vehicle Mileage	4.40	220.00
1.00	SER	Head Rental	275.00	275.00
1.00	EQP	9.5/8 Guide Shoe	553.41	553.41
1.00	EQP	9.5/8 AFU Insert	534.69	534.69
1.00	EQP	9.5/8 Basket	594.36	594.36
4.00	EQP	9.5/8 Centralizer	87.75	351.00
1.00	EQP	9.5/8 Rubber Plug	184.86	184.86
1.00	CEMENTER	Tim Dickson		
1.00	EQUIP OPER	Kevin Eddy		
1.00	EQUIP OPER	Daniel Casper		

Zenergy, Inc.
Account No. _____
Pay Date 3/20

JAN 28 2013

Voucher _____
A/E _____
Approved _____

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$2470.09

ONLY IF PAID ON OR BEFORE
Feb 11, 2013

Subtotal	8,821.76
Sales Tax	412.89
Total Invoice Amount	9,234.65
Payment/Credit Applied	
TOTAL	9,234.65

ALLIED OIL & GAS SERVICES, LLC 059252

Federal Tax I.D.# 20-5976804

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

SERVICE POINT: West Bend, IA

DATE <u>1-12-13</u>	SEC <u>30</u>	TWP <u>19</u>	RANGE <u>2 E</u>	CALLED OUT <u>3:30 AM</u>	ON LOCATION <u>7:00 AM</u>	JOB START <u>11:55 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Test</u>	WELL # <u>30-H</u>	LOCATION <u>McPherson 20 Feet to falcon</u>	COUNTY <u>Marion</u>		STATE <u>IA</u>		
OLD OR NEW (Circle one)			RD, <u>1 West, 3/4 East, South into</u>		7.8		

CONTRACTOR Dale #20 OWNER Same 1-01

TYPE OF JOB Surface
 HOLE SIZE 12 1/4" T.D. 237'
 CASING SIZE 9 5/8" DEPTH 232.84' CEMENT AMOUNT ORDERED 150 cu. ft. Class A, 2% Del.
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____

PRES. MAX 700 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 31.25'
 CEMENT LEFT IN CSG. 31.25'
 PERFS. _____
 DISPLACEMENT 15.52 bbl/s

EQUIPMENT				
PUMP TRUCK	CEMENTER <u>Tom Decker</u> 1			
# <u>316</u>	HELPER <u>Kevin Eddy</u> 2			
BULK TRUCK				
# <u>544-198</u>	DRIVER <u>Don Cooper</u> 2			
BULK TRUCK				
# _____	DRIVER _____			

HANDLING 135.16 x @ 2.49 335.19
 MILEAGE 6.50 x 2.60 800.30
 TOTAL 4211.19

REMARKS:
Run 232' of 9 5/8 casing. Hooked up to rig pump and broke circulation. Added 150 cu. ft. Class A 3% Del. 2% Del. Release. Plug. Surpassed with fresh H2O. Landed plug at 700#. Released and float held.

Cement did absolute 10 bbls cement to pit.

CHARGE TO: Zenergy Operating Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>232.84'</u>		
PUMP TRUCK CHARGE		<u>\$1512.25</u>
EXTRA FOOTAGE	@	
MILEAGE <u>50</u>	@ <u>7.70</u>	<u>\$385.00</u>
MANIFOLD	@	
MILK <u>50</u>	@ <u>4.40</u>	<u>\$220.00</u>
Head Rental	@ <u>275.00</u>	<u>\$275.00</u>
TOTAL		<u>\$2392.25</u>

PLUG & FLOAT EQUIPMENT

1- 9 5/8 Mudders	@ <u>553.41</u>	<u>553.41</u>
1- 9 5/8 API Taper	@ <u>534.69</u>	<u>534.69</u>
1- 9 5/8 Bristle	@ <u>594.36</u>	<u>594.36</u>
1- 9 5/8 Centralizer	@ <u>82.25</u>	<u>82.25</u>
1- 9 5/8 Spider Plug	@ <u>184.86</u>	<u>184.86</u>
TOTAL		<u>2218.32</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.

PRINTED NAME X HARVEY MOORE
 SIGNATURE X Harvey Moore

SALES TAX (If Any) 112.87
 TOTAL CHARGES \$8821.76
 DISCOUNT \$2470.09 IF PAID IN 30 DAYS
6351.67



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134582
Invoice Date: Jan 22, 2013
Page: 1

6001-55
6/2.11

Bill To:
Zenergy Operating Company, LLC
6100 S Yale Avenue, Suite 1700
Tulsa, OK 74136

Now Includes:



Customer ID	Well Name# or Customer P.O.	Payment Terms	
Zener	Jost #2-30H	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-08	Great Bend	Jan 22, 2013	2/21/13

Quantity	Item	Description	Unit Price	Amount
500.00	MAT	Class A Common	17.90	8,950.00
3.00	MAT	Gel	23.40	70.20
13.00	MAT	Gyp Seal	37.60	488.80
8.00	MAT	Salt	26.35	210.80
658.00	MAT	Sodium Metasilicate	3.30	2,171.40
143.00	MAT	FL-160	18.90	2,702.70
70.00	MAT	Defoamer	9.80	686.00
87.00	MAT	Flo Seal	2.97	258.39
540.30	SER	Cubic Feet	2.48	1,339.94
1,232.90	SER	Ton Mileage	2.60	3,205.54
1.00	SER	Intermediate	2,558.75	2,558.75
50.00	SER	Pump Truck Mileage	7.70	385.00
50.00	SER	Light Vehicle Mileage	4.40	220.00
1.00	SER	Manifold Head Rental	275.00	275.00
1.00	EQP	7" Rubber Plug	99.45	99.45
1.00	EQP	7" Float Shoe	712.53	712.53
1.00	EQP	7" Float Collar	886.86	886.86
5.00	EQP	7" Basket	462.15	2,310.75
10.00	EQP	7" Spirals	158.12	1,581.20
12.00	EQP	7" Centralizer	65.52	786.24
1.00	CEMENTER	Wayne Davis		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 8,371.87

ONLY IF PAID ON OR BEFORE
Feb 16, 2013

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALLIED OIL & GAS SERVICES, LLC 059258

Federal Tax I.D.# 20-5975604

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

SERVICE POINT:
Forest Road, Kt

DATE <u>12-13</u>	SEC. <u>30</u>	TWP. <u>19</u>	RANGE <u>2E</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>6:00 PM</u>	JOB START <u>6:00 AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>Joint</u>		WELL # <u>2 30ti</u>	LOCATION <u>McPherson 20 West To</u>	COUNTY <u>Newman</u>	STATE <u>Kt</u>		
OLD OR NEW (Circle one)			<u>Falcon Rd, Waco, 3/4 cent. 5000 ft. 1-06</u>				

CONTRACTOR <u>Duke #30</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Intermediate</u>	
HOLE SIZE <u>8 7/8"</u>	T.D. <u>3146'</u>
CASING SIZE <u>7"</u>	DEPTH <u>3144'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1300#</u>	MINIMUM <u>900#</u>
MEAS. LINE	SHOE JOINT <u>41,60'</u>
CEMENT LEFT IN CSG. <u>41,60'</u>	
PERFS.	
DISPLACEMENT <u>118.89 bbls</u>	

EQUIPMENT	
PUMP TRUCK	CEMENTER <u>Wayne Dawson 1</u>
# <u>316</u>	HELPER <u>Kevin Fidy 2</u>
BULK TRUCK	
# <u>W0 241</u>	DRIVER <u>Joel Menchen 2</u>
BULK TRUCK	
# <u>514 -198</u>	DRIVER <u>Charles Henson 3</u>

CEMENT	
AMOUNT ORDERED	<u>350 lb. Class A, 270 Sodium Metasilicate, 14 Defloamer, 28 Gypsum, 4# Floet, 150 lb. 270 Def, 500 Def, 370 Fl-160, 14 Defloamer.</u>
COMMON	<u>500 @ 12.90 = \$6,450.00</u>
POZMIX	<u>3 @ 23.40 = \$70.20</u>
GEL	<u>3 @ 23.40 = \$70.20</u>
CHLORIDE	<u>3 @ 23.40 = \$70.20</u>
ASC	<u>3 @ 23.40 = \$70.20</u>
Capsul	<u>13 @ 32.60 = \$423.80</u>
Sack	<u>8 @ 26.35 = \$210.80</u>
Sodium Metasilicate	<u>270 @ 3.30 = \$891.00</u>
Fl-160	<u>14 @ 19.30 = \$270.20</u>
Defloamer	<u>28 @ 9.30 = \$260.40</u>
Floet	<u>4 @ 2.57 = \$10.28</u>
TOTAL <u>\$12,311.15</u>	

REMARKS:
Ran 3146' of 7" csg. Hooked up to Dig Pump and Bore Circulation. Circulated 1 Run. Mixed 350 lb. Class A 270 Sodium, 28 Fl-160, 14 Defloamer, 270 Gypsum, 4# Floet on sack. Followed up 150' Class A, 270 Def, 500 Def, 370 Fl-160, 14 Defloamer. Washed up. Released Plug. Displaced with fresh H₂O. Landed Plug at 1300'. Final Deep Pump was 900'. Released & Frost Held. Cement did circulate. Pumped 42 lbs to pit.

CHARGE TO: Zemery Operating Inc.
STREET _____
CITY _____ STATE _____ ZIP _____

HANDLING	<u>510.3 @ 4.40 = \$2,245.32</u>
MILBAGE	<u>24.65 @ 2.50 = \$61.63</u>
TOTAL <u>\$12,311.15</u>	
TOTAL <u>\$20,083.77</u>	

Top of Tail = 1860'

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.

PLUG & FLOAT EQUIPMENT	
(7") - Rubber Plug	<u>99.45 @ 99.45 = \$9,945.00</u>
1 - Float shoe	<u>712.53 @ 712.53 = \$712.53</u>
1 - Float collar	<u>882.86 @ 882.86 = \$882.86</u>
5 - Bore bits	<u>462.15 @ 231.075 = \$1,058.25</u>
10 - Spacers	<u>158.12 @ 15.812 = \$1,581.20</u>
12 - Cement cones	<u>65.52 @ 781.24 = \$51,388.80</u>
TOTAL <u>\$63,777.03</u>	

PRINTED NAME HARVEY MOORE
SIGNATURE Harvey Moore

SALES TAX (If Any)	<u>1709.39</u>
TOTAL CHARGES	<u>\$29,899.55</u>
DISCOUNT	<u>22,274.59</u>
IF PAID IN 30 DAYS	
Net <u>21,527.68</u>	

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134738
Invoice Date: Feb 2, 2013
Page: 1

6001-55
01 2-21

Now Includes:



Bill To:
Zenergy Operating Company, LLC
6100 S Yale Avenue, Suite 1700
Tulsa, OK 74136

Customer ID	Field Ticket #	Payment Terms	
Zener	59090	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-06	Great Bend	Feb 2, 2013	3/4/13

Quantity	Item	Description	Unit Price	Amount
230.00	MAT	Jost #2-30H	17.90	4,117.00
210.00	MAT	Class A Common	9.35	1,963.50
9.00	MAT	Pozmix	23.40	210.60
2.00	MAT	Gel	26.35	52.70
171.00	MAT	Salt	18.90	3,231.90
29.00	MAT	FL-160	10.30	298.70
29.00	MAT	CD-31	17.55	508.95
85.00	MAT	SA-51	9.80	833.00
1,020.00	MAT	Defoamer	0.98	999.60
25.00	MAT	Gilsonite	2.97	74.25
50.00	MAT	Flo Seal	1.27	63.50
489.16	SER	Sugar	2.48	1,213.11
990.00	SER	Cubic Feet	2.60	2,574.00
1.00	SER	Ton Mileage	3,099.25	3,099.25
50.00	SER	Liner	7.70	385.00
50.00	SER	Pump Truck Mileage	4.40	220.00
7.00	SER	Light Vehicle Mileage		
10.00	SER	Waiting on Location -- No Charge	400.00	4,000.00
1.00	CEMENTER	Waiting on Location		
1.00	CEMENTER	Wayne Davis		
		Terry Heinrich		

Zenergy, Inc.
Account No. _____
Pay Date 4/10

FEB 20 2013

Voucher 925493
AFE _____
Approved _____

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 6,676.62

ONLY IF PAID ON OR BEFORE

Feb 27, 2013

ALLIED

OIL & GAS SERVICES, LLC

PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 134738
Invoice Date: Feb 2, 2013
Page: 2

Now Includes:



Bill To:
Zenergy Operating Company, LLC 6100 S Yale Avenue, Suite 1700 Tulsa, OK 74136

Customer ID	Field Ticket #	Payment Terms	
Zener	59090	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-06	Great Bend	Feb 2, 2013	3/4/13

Quantity	Item	Description	Unit Price	Amount
1.00	OPER ASSIST	Charles Kinyon		
1.00	EQUIP OPER	Joel Monahan		

Just 2-30 H
6001-55
8/2-21

Zenergy, Inc.
 Account No. _____
 Pay Date 4/10

FEB 20 2013

Voucher _____
 AFE _____
 Approved _____

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 6,676.62

ONLY IF PAID ON OR BEFORE
Feb 27, 2013

Subtotal	23,845.06
Sales Tax	963.59
Total Invoice Amount	24,808.65
Payment/Credit Applied	
TOTAL	24,808.65

ALLIED OIL & GAS SERVICES, LLC

059090

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE <u>2-2-13</u>	SEC. <u>30</u>	TWP. <u>19S</u>	RANGE <u>2E</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Josh</u>	WELL# <u>2-30H</u>	LOCATION <u>McPherson East to Fallow Rd</u>			COUNTY <u>Marion</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			1 North 1 East Southw. T10			J. O. B.	

CONTRACTOR Duke 20 OWNER Zeneusy operating co

TYPE OF JOB <u>liner</u>
HOLE SIZE <u>6</u> T.D. <u>5529</u>
CASING SIZE <u>4 1/2</u> DEPTH <u>2611</u>
TUBING SIZE DEPTH
DRILL PIPE <u>4</u> DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT <u>73 BBLS</u>

CEMENT	AMOUNT ORDERED <u>3405X 50/50 + 2% + 5%</u>
	<u>Salt + 4.6% Fl-160 + 1% CO-31 + 1% SA-51</u>
	<u>+ .25 DF + 3# Gilsolite 1005X 60/40 + 4%</u>
	<u>Gel + 100ccal Super 50#</u>
COMMON	<u>230 @ 17.90 4117.00</u>
POZMIX	<u>210 @ 9.35 1963.50</u>
GEL	<u>9 @ 26.40 210.60</u>
CHLORIDE	@
ASC	@
Salt	<u>200 @ 26.35 52.70</u>
Fl-160	<u>171 @ 18.90 3231.90</u>
CO-31	<u>29 @ 10.36 298.70</u>
SA-51	<u>29 @ 17.55 508.95</u>
DF	<u>85 @ 9.80 833.00</u>
Gilsolite	<u>1020 @ .98 999.60</u>
100ccal	<u>25 @ 2.97 74.25</u>
Super	<u>50# @ 1.27 63.50</u>
HANDLING	<u>489.16 @ 2.48 1213.11</u>
MILEAGE	<u>19.80 X 50X 2.60 2574.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Wayne Davis Terry</u>
<u>306</u> HELPER <u>Charles Kingman</u>
BULK TRUCK
<u>544/198</u> DRIVER <u>Joel Monahan</u>
BULK TRUCK DRIVER

REMARKS:

See Job log

990.

TOTAL 16,077.31 16,140.81

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>3099.35</u>
EXTRA FOOTAGE	@
MILEAGE <u>Hum 50</u>	<u>@ 7.70 385.00</u>
MANIFOLD <u>Hum 50</u>	<u>@ 4.40 220.00</u>

TOTAL 3,704.35

CHARGE TO: Zeneusy operating
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>7 hours N</u>	@ <u>NK</u>	<u>NK</u>
<u>wait time 10#</u>	@ <u>400.00</u>	<u>4000.00</u>
<u>M Susan 50#</u>	@ <u>1.27</u>	<u>63.50</u>

TOTAL 4063.50

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)	<u>963.58</u>
TOTAL CHARGES	<u>23,845.00</u>
DISCOUNT	<u>61,676.00</u>
	<u>17,168.44</u>

PRINTED NAME HARRY MOORE
SIGNATURE [Signature]

IF PAID IN 30 DAYS

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

April 12, 2013

Belinda Brock
Zenergy Operating Company, LLC
6100 S YALE AVE, STE 1700
TULSA, OK 74136

Re: ACO1
API 15-115-21437-01-00
Jost 2-30H
NE/4 Sec.30-19S-02E
Marion 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,
Belinda Brock



DrillRight™
TECHNOLOGY, INC.

END OF WELL REPORT



PREPARED FOR:
ZENERGY

JOST 2-30H
SEC 30 – 19S – 2E
MARION COUNTY, KANSAS

Zenergy

Location Kansas Installation Marion County
Field Sec 30 - 19S - 2E Well Jost 2-30H

Installation Data

Name	Latitude	Longitude	Northing	Easting
Marion County	N38 22 34.70	W97 14 52 22	1937274.68	1671286.76

Coordinate System NAD83 Based Kansas State Planes, Southern Zone, US Survey Feet

Slot Data

Name	North [ft]	East [ft]	Latitude	Longitude	Northing	Easting
Jost 2-30H	0.00 N	0.00 E	N38 22 34.70	W97 14 52 22	1937274.68	1671286.76

Elevation Data

Rig Datum - Mean Sea Level [ft]	Mean Sea Level - Mudline/Ground level [ft]	Rig Datum - Mudline/Ground level [ft]
0.00	0.00	0.00

WELL PROFILE DATA

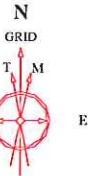
Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP	2039.00	0.00	0.00	2039.00	0.00	0.00	0.00	0.00
Target Jost 2-30H 60°	2639.04	60.00	179.88	2535.24	-286.48	0.60	10.00	286.48
Target Jost 2-30H End	2839.03	60.00	179.88	2635.24	-459.68	0.96	0.00	459.68
Target Jost 2-30H LP	3139.03	90.00	179.88	2712.00	-746.16	1.56	10.00	746.16
T.D. & Target Jost 2-30	5143.56	90.86	179.88	2697.00	-2750.60	5.76	0.04	2750.61

TARGET DATA

MD	Inc	Azi	TVD	North	East	Name	Position
2639.04	60.00	179.88	2535.24	-286.48	0.60	Jost 2-30H 60°	1671287.36 East : 1936988.21 North
2839.03	60.00	179.88	2635.24	-459.68	0.96	Jost 2-30H End 60°	1671287.72 East : 1936815.02 North
5143.56	90.86	179.88	2697.00	-2750.60	5.76	Jost 2-30H BHL	1671292.52 East : 1934524.17 North
3139.03	90.00	179.88	2712.00	-746.16	1.56	Jost 2-30H LP	1671288.32 East : 1936528.55 North

WELLPATH COMMENTS

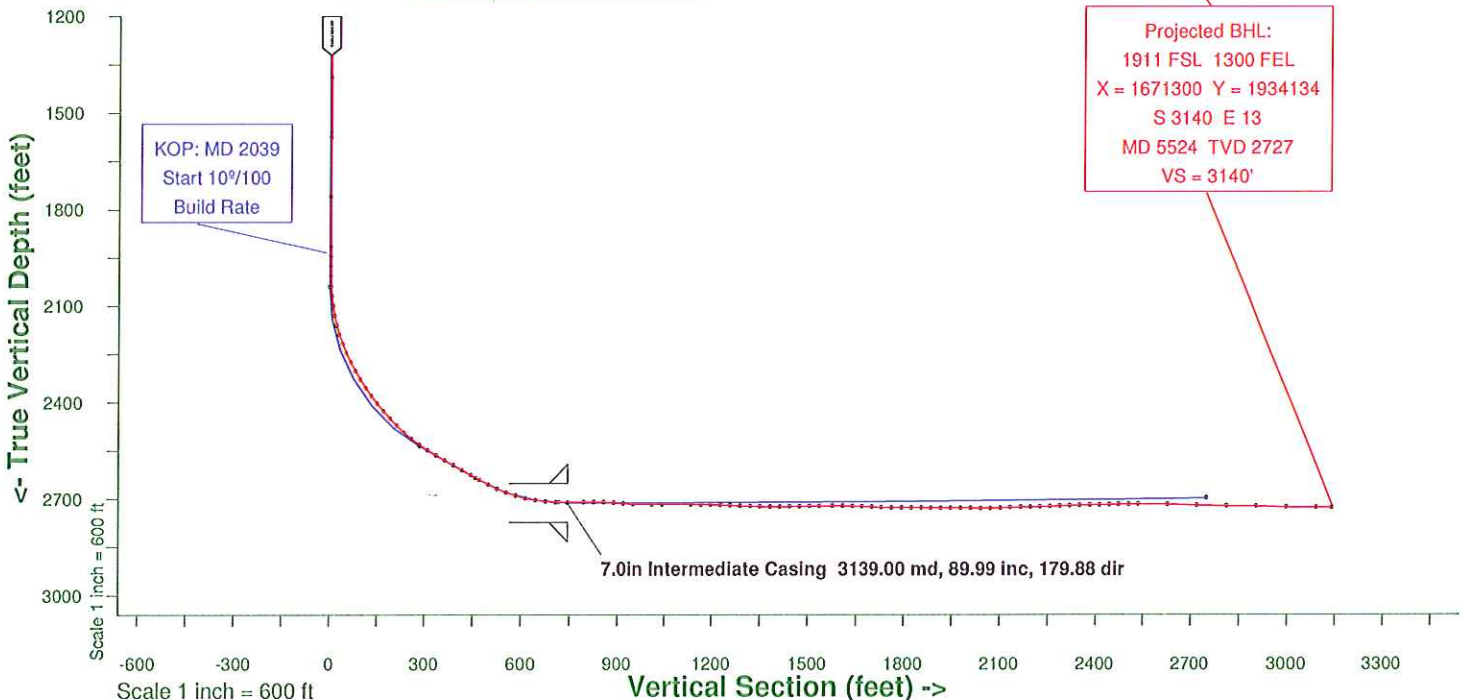
MD	TVD	Comment	Inc	Azi	North	East
2109.18	2109.00	Lansing	7.02	179.88	-4.29	0.01
2434.71	2404.00	Kansas City	39.57	179.88	-131.28	0.27
2890.65	2659.00	Cherokee	65.16	179.88	-505.48	1.06
3003.32	2696.00	Mississippian	76.43	179.88	-611.71	1.28



Revsied 1-18-13

26-Dec-2012
IGRF Model (1900.0-2015.0) Dip: 66.55 deg Field: 52542.1 nT
Magnetic North is 4.00 deg East of True North
GRID North is 0.77 deg East of True North
To correct azimuth from True to GRID subtract 0.77 deg
To correct azimuth from Magnetic to GRID add 3.23 deg

Created by admin
Date plotted 30-Jan-2013
Plot reference is Jost 2-30H (Plan TVD 2712 1-18)
Ref wellpath is Jost 2-30H (PWP#1).
Coordinates are in feet reference Jost 2-30H.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 0.00 ft.
Plot North is aligned to GRID North.



Scale 1 inch = 600 ft
Azimuth 179.88 with reference 0.00 N, 0.00 E from Jost 2-30H



9630 Pole Rd.
Oklahoma City, OK 73160
Tel: (405) 604-2969

Scale 1 inch = 1000 ft

East (feet) ->

-1500 -1000 -500 0 500 1000

Surface Location:
254 FNL 1376 FEL
X = 1671287 Y = 1937274

500

0

-500

-1000

-1500

-2000

-2500

-3000

-3500

N - North (feet)

Scale 1 inch = 1000 ft

Zenergy

Location Kansas Installation Marion County
Field Sec 30 - 19S - 2E Well Jost 2-30H

Installation Data

Name	Latitude	Longitude	Northing	Easting
Marion County	N38 22 34.70	W97 14 52 22	1937274.68	1671286.76

Coordinate System NAD83 Based Kansas State Planes, Southern Zone, US Survey Feet

Slot Data

Name	North [ft]	East [ft]	Latitude	Longitude	Northing	Easting
Jost 2-30H	0.00 N	0.00 E	N38 22 34.70	W97 14 52 22	1937274.68	1671286.76

Elevation Data

Rig Datum - Mean Sea Level [ft]	Mean Sea Level - Mudline/Ground level [ft]	Rig Datum - Mudline/Ground level [ft]
0.00	0.00	0.00

WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KOP	2039.00	0.00	0.00	2039.00	0.00	0.00	0.00	0.00
Target Jost 2-30H 60°	2639.04	60.00	179.88	2535.24	-286.48	0.60	10.00	286.48
Target Jost 2-30H End	2839.03	60.00	179.88	2635.24	-459.68	0.96	0.00	459.68
Target Jost 2-30H LP	3139.03	90.00	179.88	2712.00	-746.16	1.56	10.00	746.16
T.D. & Target Jost 2-30	5143.56	90.86	179.88	2697.00	-2750.60	5.76	0.04	2750.61

TARGET DATA

MD	Inc	Azi	TVD	North	East	Name	Position
2639.04	60.00	179.88	2535.24	-286.48	0.60	Jost 2-30H 60°	1671287.36 East : 1936988.21 North
2839.03	60.00	179.88	2635.24	-459.68	0.96	Jost 2-30H End 60°	1671287.72 East : 1936815.02 North
5143.56	90.86	179.88	2697.00	-2750.60	5.76	Jost 2-30H BHL	1671292.52 East : 1934524.17 North
3139.03	90.00	179.88	2712.00	-746.16	1.56	Jost 2-30H LP	1671288.32 East : 1936528.55 North

WELLPATH COMMENTS

MD	TVD	Comment	Inc	Azi	North	East
2109.18	2109.00	Lansing	7.02	179.88	-4.29	0.01
2434.71	2404.00	Kansas City	39.57	179.88	-131.28	0.27
2890.65	2659.00	Cherokee	65.16	179.88	-505.48	1.06
3003.32	2696.00	Mississippian	76.43	179.88	-611.71	1.28

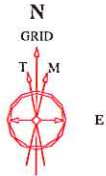
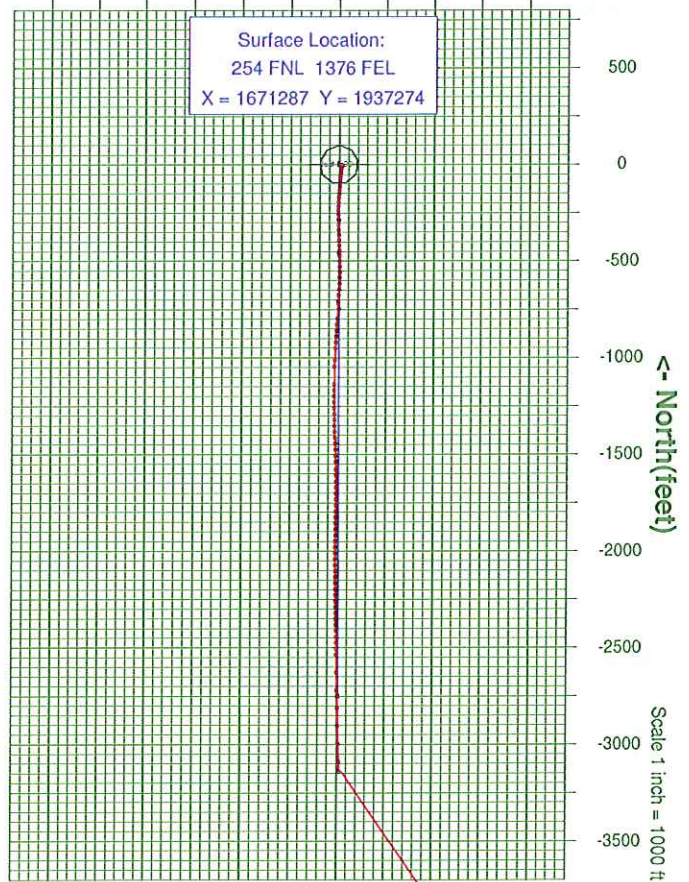


9630 Pole Rd.
Oklahoma City, OK 73160
Tel: (405) 604-2969

Scale 1 inch = 1000 ft

East (feet) ->

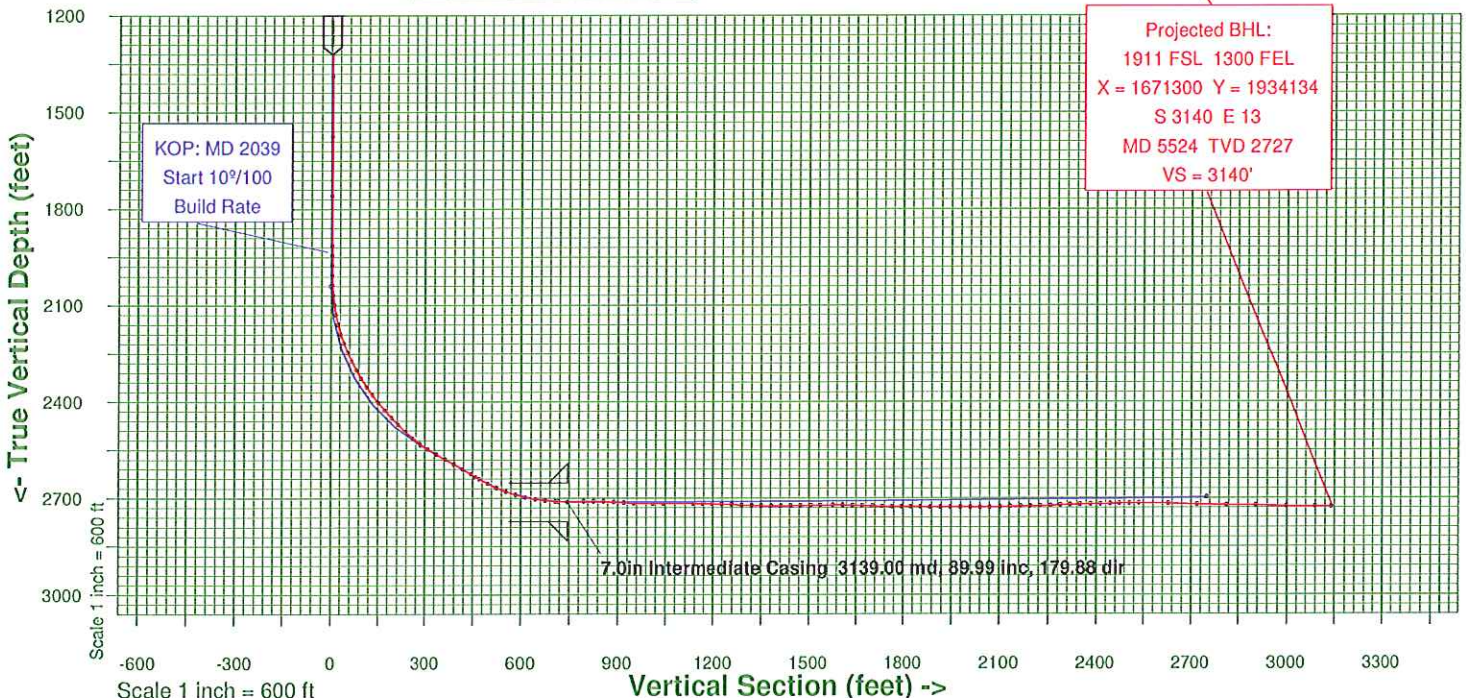
-1500 -1000 -500 0 500 1000



Revised 1-18-13

26-Dec-2012
IGRF Model (1990-0-2015.0) Dip: 66.36 deg Field: 52542.1 nT
Magnetic North is 4.00 deg East of True North
GRID North is 0.77 deg East of True North
To correct azimuth from True to GRID subtract 0.77 deg
To correct azimuth from Magnetic to GRID add 3.23 deg

Created by admin
Date plotted 30-Jan-2013
Plot reference is Jost 2-30H (Plan TVD 2712 1-18);
Ref wellpath is Jost 2-30H (PWF#1).
Coordinates are in feet reference Jost 2-30H.
True Vertical Depths are reference Rig Datum.
Measured Depths are reference Rig Datum.
Rig Datum: Planned Datum #1
Rig Datum to Mean Sea Level: 0.00 ft.
Plot North is aligned to GRID North.



Azimuth 179.88 with reference 0.00 N, 0.00 E from Jost 2-30H



Standard Wellpath Report
 Zenergy
 Sec 30 - 19S - 2E, Kansas
 Marion County
 Wellbore: Jost 2-30H (Actual)

Wellbore

Name	Created	Last Revised
Jost 2-30H (Actual)	26-Dec-2012	30-Jan-2013

Well

Name	Government ID	Last Revised
Jost 2-30H		26-Dec-2012

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Jost 2-30H	1937274.6821	1671286.7580	N38 22 34.7000	W97 14 52.2200	0.00N	0.00E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Marion County	1671286.7580	1937274.6821	KS83-SF on NORTH AMERICAN DATUM 1983 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 30 - 19S - 2E	1671286.7580	1937274.6821	KS83-SF on NORTH AMERICAN DATUM 1983 datum	Grid

Created By

Comments
FINAL surveys MD 5524 is a projection to bit @ TD



Standard Wellpath Report
 Zenergy
 Sec 30 - 19S - 2E, Kansas
 Marion County
 Wellbore: Jost 2-30H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E			1671286.76	1937274.68
279.00	0.60	107.800	278.99	0.45S	1.39E	0.22	0.45	1671288.15	1937274.24
465.00	0.40	131.300	464.99	1.17S	2.81E	0.15	1.18	1671289.56	1937273.51
650.00	0.60	111.900	649.98	1.96S	4.19E	0.14	1.97	1671290.95	1937272.72
834.00	0.50	84.400	833.97	2.24S	5.88E	0.15	2.25	1671292.64	1937272.44
1019.00	0.30	114.900	1018.97	2.37S	7.13E	0.15	2.38	1671293.88	1937272.32
1204.00	0.50	115.300	1203.96	2.92S	8.29E	0.11	2.93	1671295.05	1937271.77
1388.00	0.70	105.500	1387.95	3.56S	10.10E	0.12	3.58	1671296.86	1937271.12
1574.00	1.00	75.700	1573.93	3.46S	12.77E	0.28	3.49	1671299.53	1937271.22
1759.00	0.50	105.000	1758.92	3.27S	15.12E	0.33	3.30	1671301.87	1937271.41
1914.00	0.30	105.600	1913.91	3.56S	16.16E	0.13	3.59	1671302.92	1937271.13
1944.00	0.40	128.800	1943.91	3.64S	16.32E	0.57	3.68	1671303.07	1937271.04
1975.00	0.10	300.700	1974.91	3.70S	16.38E	1.61	3.73	1671303.13	1937270.99
2006.00	1.30	236.400	2005.91	3.88S	16.06E	4.06	3.91	1671302.82	1937270.80
2037.00	3.40	206.300	2036.88	4.90S	15.36E	7.63	4.93	1671302.12	1937269.79
2068.00	6.20	201.900	2067.77	7.27S	14.33E	9.10	7.30	1671301.09	1937267.41
2099.00	8.80	195.600	2098.50	11.11S	13.07E	8.78	11.14	1671299.82	1937263.57
2130.00	11.60	192.300	2129.01	16.44S	11.76E	9.22	16.47	1671298.52	1937258.24
2161.00	14.80	190.600	2159.19	23.38S	10.37E	10.40	23.40	1671297.13	1937251.30
2191.00	18.00	188.500	2187.97	31.73S	8.98E	10.85	31.75	1671295.74	1937242.95
2222.00	21.10	185.900	2217.17	42.02S	7.70E	10.38	42.04	1671294.46	1937232.66
2253.00	24.20	184.100	2245.78	53.91S	6.67E	10.25	53.93	1671293.43	1937220.77
2284.00	27.00	183.200	2273.73	67.28S	5.82E	9.12	67.29	1671292.58	1937207.40
2315.00	29.30	183.500	2301.07	81.88S	4.97E	7.43	81.89	1671291.73	1937192.80
2346.00	31.80	183.300	2327.76	97.61S	4.04E	8.07	97.62	1671290.79	1937177.08
2377.00	34.60	183.100	2353.70	114.55S	3.09E	9.04	114.56	1671289.85	1937160.13
2408.00	37.20	183.800	2378.81	132.70S	1.99E	8.49	132.70	1671288.75	1937141.99
2439.00	39.30	185.200	2403.15	151.83S	0.48E	7.33	151.83	1671287.24	1937122.86
2470.00	41.40	185.200	2426.78	171.81S	1.34W	6.77	171.81	1671285.42	1937102.87
2501.00	43.40	183.000	2449.67	192.66S	2.82W	8.03	192.66	1671283.93	1937082.03
2532.00	45.30	181.100	2471.83	214.32S	3.59W	7.48	214.31	1671283.16	1937060.37
2563.00	48.20	179.900	2493.07	236.89S	3.79W	9.77	236.88	1671282.97	1937037.80
2593.00	51.30	178.900	2512.46	259.78S	3.54W	10.64	259.77	1671283.22	1937014.91
2624.00	54.90	178.400	2531.07	284.56S	2.95W	11.68	284.56	1671283.80	1936990.13
2655.00	58.40	178.300	2548.11	310.44S	2.21W	11.29	310.44	1671284.55	1936964.25
2686.00	60.10	177.800	2563.95	337.07S	1.30W	5.66	337.06	1671285.46	1936937.63
2717.00	60.20	177.600	2579.38	363.93S	0.22W	0.65	363.93	1671286.54	1936910.76
2748.00	60.10	177.800	2594.81	390.80S	0.86E	0.65	390.80	1671287.62	1936883.90
2779.00	60.50	178.000	2610.17	417.71S	1.84E	1.41	417.71	1671288.60	1936856.99
2810.00	60.40	177.500	2625.46	444.65S	2.90E	1.44	444.66	1671289.66	1936830.04
2841.00	60.90	177.800	2640.66	471.65S	4.01E	1.82	471.66	1671290.77	1936803.05
2872.00	64.00	177.900	2654.99	499.11S	5.04E	10.00	499.12	1671291.80	1936775.58
2903.00	66.20	179.100	2668.04	527.22S	5.77E	7.92	527.23	1671292.53	1936747.48
2934.00	69.70	180.300	2679.68	555.95S	5.92E	11.85	555.96	1671292.68	1936718.75
2965.00	73.20	181.500	2689.54	585.33S	5.46E	11.87	585.34	1671292.21	1936689.37
2996.00	77.00	182.600	2697.51	615.26S	4.38E	12.73	615.27	1671291.14	1936659.44
3027.00	80.30	183.500	2703.61	645.61S	2.76E	11.02	645.61	1671289.52	1936629.10
3058.00	84.20	183.900	2707.79	676.25S	0.78E	12.65	676.25	1671287.54	1936598.45
3089.00	87.90	183.300	2709.93	707.11S	1.16W	12.09	707.11	1671285.60	1936567.59
3100.00	89.30	183.500	2710.20	718.09S	1.81W	12.86	718.09	1671284.95	1936556.62
3179.00	90.60	183.900	2710.26	796.92S	6.91W	1.72	796.91	1671279.85	1936477.78
3210.00	89.90	183.500	2710.13	827.86S	8.91W	2.60	827.84	1671277.85	1936446.85
3241.00	88.30	182.700	2710.62	858.81S	10.59W	5.77	858.78	1671276.17	1936415.90
3272.00	86.00	183.300	2712.16	889.73S	12.21W	7.67	889.70	1671274.55	1936384.99
3303.00	85.70	183.600	2714.40	920.59S	14.07W	1.37	920.56	1671272.69	1936354.12
3334.00	87.70	183.900	2716.18	951.47S	16.09W	6.52	951.43	1671270.67	1936323.25
3395.00	90.60	182.200	2717.09	1012.37S	19.34W	5.51	1012.32	1671267.42	1936262.35
3427.00	90.10	180.900	2716.89	1044.35S	20.20W	4.35	1044.31	1671266.56	1936230.36
3519.00	89.50	180.300	2717.22	1136.35S	21.16W	0.92	1136.30	1671265.59	1936138.37
3550.00	88.90	179.900	2717.65	1167.34S	21.22W	2.33	1167.30	1671265.54	1936107.38
3581.00	88.80	179.100	2718.27	1198.34S	20.95W	2.60	1198.29	1671265.81	1936076.39
3612.00	88.10	179.400	2719.11	1229.32S	20.54W	2.46	1229.28	1671266.22	1936045.40
3643.00	87.70	178.700	2720.25	1260.30S	20.03W	2.60	1260.25	1671266.73	1936014.43
3674.00	87.80	179.000	2721.46	1291.27S	19.41W	1.02	1291.22	1671267.35	1935983.46
3705.00	88.00	179.000	2722.60	1322.24S	18.87W	0.65	1322.20	1671267.89	1935952.49
3735.00	88.70	178.400	2723.46	1352.22S	18.19W	3.07	1352.18	1671268.57	1935922.51
3766.00	88.90	178.000	2724.11	1383.20S	17.21W	1.44	1383.16	1671269.55	1935891.53
3797.00	90.40	177.300	2724.30	1414.17S	15.94W	5.34	1414.13	1671270.82	1935860.56
3828.00	91.40	176.900	2723.81	1445.13S	14.37W	3.47	1445.09	1671272.38	1935829.60

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Actual Datum #1 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 179.880 degrees
 Bottom hole distance is 3140.27 Feet on azimuth 179.75 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 30-Jan-2013



Standard Wellpath Report
 Zenergy
 Sec 30 - 19S - 2E, Kansas
 Marion County
 Wellbore: Jost 2-30H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
3859.00	91.00	177.400	2723.16	1476.08S	12.83W	2.07	1476.05	1671273.93	1935798.65
3890.00	90.30	178.500	2722.81	1507.06S	11.72W	4.21	1507.03	1671275.03	1935767.67
3921.00	90.60	179.000	2722.57	1538.05S	11.05W	1.88	1538.02	1671275.71	1935736.68
3961.00	90.80	179.000	2722.08	1578.04S	10.35W	0.50	1578.02	1671276.41	1935696.69
3992.00	89.10	179.600	2722.11	1609.04S	9.97W	5.82	1609.01	1671276.79	1935665.70
4023.00	88.10	179.800	2722.86	1640.03S	9.81W	3.29	1640.00	1671276.95	1935634.71
4054.00	88.00	179.600	2723.92	1671.01S	9.65W	0.72	1670.99	1671277.11	1935603.73
4085.00	88.00	180.100	2725.00	1701.99S	9.57W	1.61	1701.97	1671277.19	1935572.75
4116.00	88.00	180.200	2726.08	1732.97S	9.65W	0.32	1732.95	1671277.11	1935541.77
4147.00	88.40	180.400	2727.06	1763.96S	9.81W	1.44	1763.93	1671276.95	1935510.79
4178.00	89.40	180.700	2727.65	1794.95S	10.11W	3.37	1794.92	1671276.65	1935479.79
4208.00	89.80	180.700	2727.86	1824.95S	10.47W	1.33	1824.92	1671276.29	1935449.80
4239.00	90.10	180.800	2727.89	1855.94S	10.88W	1.02	1855.92	1671275.88	1935418.80
4270.00	89.80	180.600	2727.92	1886.94S	11.26W	1.16	1886.91	1671275.50	1935387.81
4301.00	89.90	180.600	2728.00	1917.94S	11.58W	0.32	1917.91	1671275.18	1935356.81
4332.00	89.70	180.700	2728.11	1948.94S	11.93W	0.72	1948.91	1671274.83	1935325.81
4363.00	89.50	180.200	2728.32	1979.93S	12.18W	1.74	1979.90	1671274.58	1935294.82
4394.00	88.80	180.000	2728.78	2010.93S	12.23W	2.35	2010.90	1671274.53	1935263.82
4425.00	90.20	179.900	2729.05	2041.93S	12.20W	4.53	2041.90	1671274.55	1935232.82
4456.00	90.50	179.300	2728.86	2072.93S	11.99W	2.16	2072.90	1671274.77	1935201.83
4487.00	92.30	179.000	2728.11	2103.91S	11.53W	5.89	2103.88	1671275.23	1935170.84
4518.00	92.20	178.900	2726.89	2134.88S	10.96W	0.46	2134.86	1671275.80	1935139.87
4549.00	91.60	179.000	2725.86	2165.86S	10.39W	1.96	2165.84	1671276.37	1935108.89
4580.00	91.40	178.900	2725.05	2196.85S	9.82W	0.72	2196.82	1671276.93	1935077.91
4611.00	91.80	179.000	2724.18	2227.83S	9.26W	1.33	2227.80	1671277.50	1935046.93
4642.00	91.90	179.200	2723.18	2258.81S	8.77W	0.72	2258.79	1671277.99	1935015.95
4673.00	92.40	179.100	2722.02	2289.78S	8.31W	1.64	2289.76	1671278.45	1934984.98
4704.00	92.10	179.000	2720.80	2320.76S	7.80W	1.02	2320.73	1671278.96	1934954.01
4735.00	91.20	178.100	2719.91	2351.73S	7.01W	4.10	2351.71	1671279.75	1934923.03
4766.00	91.40	178.000	2719.21	2382.71S	5.96W	0.72	2382.69	1671280.80	1934892.06
4797.00	91.50	178.100	2718.42	2413.68S	4.90W	0.46	2413.66	1671281.85	1934861.09
4828.00	91.40	178.600	2717.64	2444.66S	4.01W	1.64	2444.64	1671282.75	1934830.11
4858.00	90.20	179.100	2717.22	2474.65S	3.41W	4.33	2474.63	1671283.35	1934800.12
4889.00	90.80	179.500	2716.95	2505.64S	3.03W	2.33	2505.63	1671283.73	1934769.13
4920.00	91.30	179.900	2716.38	2536.64S	2.87W	2.07	2536.62	1671283.89	1934738.13
5012.00	88.10	179.200	2716.86	2628.62S	2.15W	3.56	2628.61	1671284.61	1934646.15
5104.00	88.00	178.200	2719.99	2720.54S	0.06W	1.09	2720.54	1671286.70	1934554.23
5197.00	89.90	178.200	2721.70	2813.48S	2.86E	2.04	2813.48	1671289.62	1934461.30
5289.00	88.60	178.600	2722.90	2905.43S	5.43E	1.48	2905.43	1671292.19	1934369.35
5381.00	88.40	178.000	2725.31	2997.36S	8.16E	0.69	2997.37	1671294.92	1934277.43
5474.00	89.70	177.800	2726.85	3090.28S	11.56E	1.41	3090.30	1671298.32	1934184.51
5524.00	89.70	177.800	2727.11	3140.24S	13.48E	==>	3140.26	1671300.24	1934134.55

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Actual Datum #1 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 179.880 degrees
 Bottom hole distance is 3140.27 Feet on azimuth 179.75 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 30-Jan-2013



Standard Wellpath Report
Zenergy
Sec 30 - 19S - 2E, Kansas
Marion County
Wellbore: Jost 2-30H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
3177.00	2710.28	794.93S	6.77W	Start Time Drilling
5524.00	2727.11	3140.24S	13.48E	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Rig and TVD's are from Rig (Actual Datum #1 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 179.880 degrees
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