



KANSAS CORPORATION COMMISSION 1071915
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 # 34434
Name: Edison Operating Company LLC
Address 1: 9427 E. Cross Creek
Address 2: _____
City: WICHITA State: KS Zip: 67206 + _____
Contact Person: David G. Withrow
Phone: (316) 613-1544
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Derek W. Patterson
Purchaser: NCRA

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 #: _____

9/16/2011	9/24/2011	9/24/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23765-00-00
Spot Description: _____
W2 W2 NW Sec. 31 Twp. 34 S. R. 12 East West
1320 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Sterling Well #: 1-31
Field Name: Hardtner
Producing Formation: Mississippian
Elevation: Ground: 1465 Kelly Bushing: 1471
Total Depth: 5476 Plug Back Total Depth: 5477
Amount of Surface Pipe Set and Cemented at: 331 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: 4000 ppm Fluid volume: 4800 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	
<input checked="" type="checkbox"/>	Letter of Confidentiality Received Date: <u>01/16/2012</u>
<input type="checkbox"/>	Confidential Release Date: _____
<input checked="" type="checkbox"/>	Wireline Log Received
<input type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution
ALT <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III	Approved by: <u>Deanna Gamboa</u> Date: <u>01/25/2012</u>



1071915

Operator Name: Edison Operating Company LLC Lease Name: Sterling Well #: 1-31
 Sec. 31 Twp. 34 S. R. 12 East West County: Barber

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippian	4786	-3315
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3832	-2361
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	4066	-2595
		Viola	5283	-3812

List All E. Logs Run:
Attached

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 casing	12.25	8.625	24	331	AA	225	
production	7.875	5.5	15.5	5460	AA	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD	-			
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	5263-5266		
4	4792-4819		
4	4828-4840		
4	4844-4856		

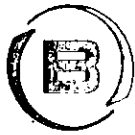
TUBING RECORD:	Size: <u>2.375</u>	Set At: <u>4800</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>1/1/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf	Water Bbls. <u>60</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)	PRODUCTION INTERVAL: <u>4792-4844</u>
	<input type="checkbox"/> Other (Specify) _____	

Form	ACO1 - Well Completion
Operator	Edison Operating Company LLC
Well Name	Sterling 1-31
Doc ID	1071915

All Electric Logs Run

Sonic
Compensated Density / Neutron PE
Micro
Dual Induction



BASIC
ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1007020	09/21/2011
INVOICE NUMBER		
1718 - 90704305		

Pratt (620) 672-1201
 B EDISON OPERATING COMPANY LLC
 I 1223 NORTH ROCK ROAD BLDG I-100
 L WICHITA
 L KS US 67206
 T
 O ATTN: DAVID WITHROW

J LEASE NAME Sterling 1-31
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

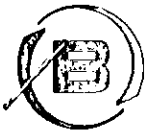
JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40371930	27463		Net - 30 days	10/21/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/17/2011 to 09/17/2011</i>				
0040371930				
171805007A Cement-New Well Casing/Pi 09/17/2011 8 5/8" Surface				
60/40 PDZ	225.00	EA	12.00	2,132.78 T
Celloflake	57.00	EA	3.70	166.59 T
Calcium Chloride	582.00	EA	1.05	482.72 T
Wooden Cement Plug 8 5/8"	1.00	EA	160.00	126.39
Unit Mileage Charge-Pickups, Vans & Cars	55.00	HR	4.25	184.64
Heavy Equipment Mileage	110.00	MI	7.00	608.23
Proppant and Bulk Delivery Charges	534.00	MI	1.60	674.90
Depth Charge; 0-500'	1.00	HR	1,000.00	789.91
Blending & Mixing Service Charge	225.00	MI	1.40	248.82
Plug Container Utilization Charge	1.00	EA	250.00	197.48
Supervisor	1.00	HR	175.00	138.23

Valon

*9232 - 8 5/8" Surf Pipe
Cement New well Casing 8 5/8"*

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	5,750.69
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	203.09
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	5,953.78
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC
ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1007020	09/28/2011
INVOICE NUMBER		
1718 - 90712022		

Pratt (620) 672-1201
 B EDISON OPERATING COMPANY LLC
 I 1223 NORTH ROCK ROAD BLDG I-100
 L WICHITA
 L KS US 67206
 T
 O ATTN: DAVID WITHROW

J LEASE NAME Sterling 1-31
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE	
40375529	19842		Net - 30 days	10/28/2011	
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 09/25/2011 to 09/25/2011</i>					
0040375529					
171805101A Cement-New Well Casing/Pi 09/25/2011					
5 1/2" Longstring					
AA2 Cement		160.00	EA	13.43	2,148.68 T
60/40 POZ		50.00	EA	9.48	473.97 T
C-41P De-foamer(Powder)		38.00	EA	3.16	120.07 T
Salt		733.00	EA	0.39	289.52 T
C-44 Gas Blok		151.00	EA	4.07	614.31 T
FLA-322		76.00	EA	5.92	450.27 T
Gilsonite		800.00	EA	0.53	423.42 T
Super Flush II		500.00	EA	1.21	604.32 T
Latch Down Plug & Baffle 5 1/2"(Blue)		1.00	EA	315.98	315.98
Auto Fill Float Shoe 5 1/2" (Blue)		1.00	EA	284.38	284.38
Turbolizer 5 1/2" (Blue)		7.00	EA	86.89	608.26
5 1/2" Basket(Blue)		1.00	EA	229.09	229.09
Heavy Equipment Mileage		110.00	MI	5.53	608.26
Blending & Mixing Service Charge		210.00	MI	1.11	232.25
Proppant and Bulk Delivery Charge		534.00	MI	1.26	674.94
Unit Mileage Charge-Pickups, Vans & Cars		55.00	HR	3.36	184.65
Depth Charge; 5001-6000'		1.00	HR	2,275.07	2,275.07
Plug Container Utilization Charge		1.00	EA	197.49	197.49
Service Supervisor		1.00	HR	138.24	138.24

16/09
9228-Cement-Crew
5 1/2" Longstring
9245-
5 1/2" Longstring

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	10,873.17
BASIC ENERGY SERVICES,LP	BASIC ENERGY SERVICES,LP	TAX	374.09
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	11,247.26
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

FIELD SERVICE TICKET

1718 08101 A



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

DATE _____ TICKET NO. _____

DATE OF JOB: 9-25-2011 DISTRICT: PRATT, KS.		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:							
CUSTOMER: EDISON OPERATING CO. LLC		LEASE: STERLING WELL NO. 1-31							
ADDRESS:		COUNTY: BARBER STATE: KS.							
CITY: STATE:		SERVICE CREW: MESSICK, LESIEY, LAWRENCE, HUNTER							
AUTHORIZED BY:		JOB TYPE: CAW 5 1/2" L.S.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37216	1						9-25-11	AM	1:00
37586	1							AM	2:00
19849-19842	1							AM	6:15
19831-19832	1							AM	1:15
								AM	2:00
						MILES FROM STATION TO WELL	5.5		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA 2 CEMENT	SK	1600	\$	2,720.00
CP 103	60/40/202	SK	500	\$	600.00
CC 105	C-111	lb	383	\$	152.00
CC 111	SALT	lb	733	\$	366.50
CC 115	C-214	lb	151	\$	71.65
CC 129	FLA-322	lb	160	\$	560.00
CC 201	GILSONITE	lb	800	\$	536.00
CE 607	CATCH DOWN PLUG BATTLE 5 1/2"	EA	1	\$	400.00
CE 1251	NOCT 100 FLOAL SHOE 5 1/2"	EA	1	\$	360.00
CE 1651	TURBOLIZER 5 1/2"	EA	1	\$	700.00
CE 1901	BASKET 5 1/2"	EA	1	\$	290.00
CC 125	SUPER FLUSH II	CALL	500	\$	965.00
E 100	PICKUP MILEAGE	M	5.5	\$	233.75
E 101	HEAVY EQUIPMENT MILEAGE	M	110	\$	700.00
E 113	BULK DELIVERY CHARGE	T	539	\$	853.60
E 206	DEPTH CHARGE (5000-6000)	HRS	1.4	\$	2,380.00
E 240	BLENDING SERVICE CHARGE	SK	210	\$	294.00
E 504	PLUG CONTAINER CHARGE	JOB	1	\$	270.00
S 003	SERVICE SUPERVISOR	CA	1	\$	115.00

SUB TOTAL: 10,873.50

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: <i>[Signature]</i>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <i>[Signature]</i> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	---

FIELD SERVICE ORDER NO. _____

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 16, 2012

David G. Withrow
Edison Operating Company LLC
9427 E. Cross Creek
WICHITA, KS 67206

Re: ACO1
API 15-007-23765-00-00
Sterling 1-31
NW/4 Sec.31-34S-12W
Barber 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,
David G. Withrow

Conservation Division
Finney State Office Building
130 S. Market, Rm. 207B
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

January 19, 2012

David G. Withrow
Edison Operating Company LLC
9427 E. Cross Creek
WICHITA, KS 67206

Re: ACO-1
API 15-007-23765-00-00
Sterling 1-31
NW/4 Sec.31-34S-12W
Barber County, Kansas

Dear David G. Withrow:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 9/16/2011 and the ACO-1 was received on January 16, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department