

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1079674

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		API No. 15 - 15-119-21316-00-00					
Name: Edison Operating Company L	LC	Spot Description:					
Address 1: 9427 E. Cross Creek		SE_SW_NW_SW_Sec. 9 Twp. 33 S. R. 29 East V We					
Address 2:		1350 Feet from North / 🗹 South Line of Section					
City: WICHITA State: KS	Zip:67206+						
Contact Person: David Withrow		Footages Calculated from Nearest Outside Section Corner:					
Phone: (316) 613-1544		□ne □nw □se ☑sw					
CONTRACTOR: License # 5929		County: Meade					
Name: Duke Drilling Co., Inc.		Lease Name: Cottrell Well #: 2-9					
Wellsite Geologist: Paul Gerlach		Field Name:					
DOD		Producing Formation: Morrow					
Designate Type of Completion:		Elevation: Ground: 2651 Kelly Bushing: 2661					
New Well Re-Entry	Workover	Total Depth: 6200 Plug Back Total Depth:					
□ oii □ wsw □ swi	_	Amount of Surface Pipe Set and Cemented at: 1554 Feet					
✓ Gas D&A DENH		Multiple Stage Cementing Collar Used? ☐ Yes ✓ No					
☐ og ☐ GSV	=	If yes, show depth set: Feet					
CM (Coal Bed Methane)	ш .	If Alternate II completion, cement circulated from:					
Cathodic Other (Core, Expl., etc.)):	feet depth to: sx cmt					
If Workover/Re-entry: Old Well Info as follow	rs:	sx cm					
Operator:							
Well Name:	· · · · · · · · · · · · · · · · · · ·	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date: Origin	nal Total Depth:	Chloride content: 6600 ppm Fluid volume: 4800 bbls					
Deepening Re-perf. Co	nv. to ENHR	•••					
☐ Co	nv. to GSW	Dewatering method used: Evaporated					
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:		Operator Name:					
☐ Dual Completion Permit #:							
SWD Permit #:		Lease Name: License #:					
ENHR Permit #:		Quarter Sec. Twp. S. R. East West					
GSW Permit #:		County: Permit #:					
05/14/2012 05/25/2012	06/07/2012						
Spud Date or Date Reached TD	Completion Date or						

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: 09/17/2012
Confidential Release Date:
☑ Wireline Log Received
✓ Geologist Report Received
UIC Distribution
ALT VI II III Approved by: Desires Garibo Date: 09/18/2012

Side Two



Operator Name: Edis	son Operating Co	ompany LLC	Lease N	Name: _	Cottrell		Well #:2-9	<u> </u>	
Sec. 9 Twp.33	s. _{R.} 29	☐ East 🗸 West	County	Mea	de				
time tool open and clos	sed, flowing and shu is if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(well site report.	hut-in press	sure rea	ched static level,	hydrostatic pressi	ures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	✓ Yes No		Ø.	og Formation	r (Top), Depth and	I Datum	:	Sample
Samples Sent to Geolo	,	✓ Yes □ No		Nam			Тор		Datum 789
Cores Taken				Heebr Lansir			1451 1598		936
Electric Log Run	l Clastranias II.	✓ Yes No		Marma	•		5255		593
Electric Log Submitted (If no, Submit Copy)	•	✓ Yes No		Morro	W	:	5764	-3	102
List All E. Logs Run:				Chest	er	;	5883	-3	221
Attached				St. Ge	en	(6122	-3	460
									
		CASING Report all strings set-	RECORD	N √∑ Inface into	_	on etc			
Purpose of String	Size Hote Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface casing	12.5	8.625	24		1554	a-con & prem	760		
Production	7.875	5.5	15.5		6199	AA2-w/ gas stor	135		
· · · · · · · · · · · · · · · · · · ·		ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD		l ,	1	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone	-		<u> </u>						
	-					<u> </u>	···		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement mount and Kind of Mat		d	Depth
6	5786-5790								Morrow
									
						 	· ······		
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed I	Production, SWD or EN	HR. Producing Meti	nod:	9 🗀	Gas Lift 🔲 O	ther (Explain)			
Estimated Production Per 24 Hours	Oil 245	Bbls. Gas 542	Mcf	Wat		ols. G	as-Oil Ratio		Gravity
DISPOSITIO	IN OF CAS.		METHOD OF	COMPL	TION:		BDOD! IOT!		
Vented Sold	Used on Lease	l		Dually	· · · ·	nmingled	PRODUCTIO	MA WAIEK	VAL.
(If vented, Sub	_	Other (Speciful	`	(Submit		nit ACO-4)			

Form	ACO1 - Well Completion
Operator	Edison Operating Company LLC
Well Name	Cottrell 2-9
Doc ID	1079674

All Electric Logs Run

Dual Induction	
Compensated density neutron	
sonic	
micro	

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



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

Sam Brownback, Governor

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

September 17, 2012

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

Re: ACO1 API 15-119-21316-00-00 Cottrell 2-9 SW/4 Sec.09-33S-29W Meade 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 Withrow



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

Bill To:

Edison Operating 1223 N. Rock Rd. Wichita, KS 672206 INVOICE

Invoice Number: 131202

Invoice Date: May 16, 2012

Page:

1



CustomerID	Well Name# or Customer P.O.	Payment Terms				
EdOp	Cottrel #2-9	Cottrel #2-9 Net 30 Days				
Job Location	Camp Location	Service Date	Due Date			
KS1-01	Liberal	May 16, 2012	6/15/12			

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Material Sales	16.25	2,437.50
22.00	MAT	Chloride	58.20	1,280.40
500.00	MAT	ALC S/ S/	15.00	7,500.00
125.00	MAT	FloSeal Q851 + 878	2.70	337.50
732.00	SER	Chloride ALC FloSeal Q 3 3 7 8 5/8 5/4 C/7 Cubic Feet	2.10	1,537.20
775.00	SER	Ton Miles	2.35	1,821.25
1.00	SER	Surface	1,925.00	1,925.00
25.00	SER	Heavy Vehicle Mileage	7.00	175.00
25.00	SER	Light Vehicle Mileage	4.00	100.00
· 1.00	EQP	8 5/8 Baffle Plate	112.00	112.00
1.00	EQP	8 5/8 Guide Shoe	394.00	394.00
2.00	EQP	8 5/8 Basket	478.00	956.00
4.00	EQP	8 5/8 Centralizers	64.00	256.00
1.00	CEMENTER	Ruben Chavez		
1.00	CEMENTER	David Mathis		
1.00	CEMENTER	Darin Franklin		
1.00	EQUIP OPER	Lenny Baeza		
1.00	OPER ASSIST	Daniel Pimentel		
L	<u> </u>			

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

ONLY IF PAID ON OR BEFORE Jun 10, 2012

Subtotal	18,831.85
Sales Tax	968.96
Total Invoice Amount	19,800.81
Payment/Credit Applied	· ·
TOTAL	19,800.81

ALLIED OIL & GAS SERVICES, LLC 053415

REMIT TO P.O. B			SERVICE POINT:					
KU551	ELL. KANSAS 676	965				Libe	ral Ks	
DATE 05-16-12	SEC TWP.	RANGE 29 W	CALLED OUT	ON	LOCATION	JOB START	JOB FINISH	
Cottrel	WELL # 2 - 9	LOCATION S. L.	Plane L	- <		COUNTY	STATE	
OLD ORNEW CI		LOCATION SACE .	114113 /			Mec. de	145.	
020 0101011 1011	- Icic one)		·			ن		
CONTRACTOR	Duke rig	Ь	OWNER					
	Suctare -	·····	~					
). 1555 feet	_ CEMENT	ľ		SKI	سن ر ز سرود	
CASING SIZE 8 5	·	<u>РТН <i>(</i> 554. 2. </u>	_ AMOUNT	ORDER	ED <u>51)</u> L 4# F4	65	175 <u>16-</u> 9	
DRILL PIPE		PTH	150		Lace	4 27	77	
TOOL		PTH				/1		
PRES, MAX		NIMUM	COMMO!	<u> ا ا</u>	50 sk	1 @ <i>16.25</i>	243750	
MEAS. LINE		IOE JOINT 40.90	_ POZMIX			_@		
CEMENT LEFT IN	ICSG. 40.90	2 1	GEL		1 . 0	_@	S 10	
PERFS.	62 (1)		_ CHLORIE	ئــــــ E)د	22		12 80-40	
DISPLACEMENT		~	ASC 	Δ =	00 nK	@	7500°°	
	EQUIPMENT	i	<u> </u>		25 =		327.50	
		12.41.31		<u> </u>		_ 		
		havez/DMail				e		
#5777550 BULK TRUCK	HELPER !) CO	rin Franklin						
	DRIVER Lenn	Buezu						
BULK TRUCK	DIMITER LENG	LJSESU.				_@		
	DRIVER Den.	of Pomontal.	- HANDLII	NC '73	<u> </u>	_@	1537.00	
			MILEAGI		춖──		1821.25	
	REMARKS		Micoro				14913 05	
		•				IOIA	L (<u>-1112, 9</u> 2	
			_		SERV	ICE		
		1	DEPTH O	E IOB			1555 100	
			PUMPTR				1925.00	
			EXTRA F	OOTAGE		@		
			MILEAGI	E Hery	95	@ <u>7.00</u>	17.5.0	
		 	— MANIFO!	LD		@		
			dig Noh	<u> </u>	&5	_@ <u>4.5</u>	10000	
_						@		
CHARGE TO: _	dison to	valda	_			TYYTA	1220°	
STREET			_			IVIA	L, 2 <u>2, 20 00</u>	
CITY	STATE	ZIP	_					
				PLU	G & FLOA	T EQUIPME	N.I.	
			Battle	913		@ i\2:**	119 00	
			Colde S			_ @ <u></u>	392-	
To: Allied Oil &	Gas Services, LLO	~	C.M. bo		2	@ 478°	9560	
		o. Ementing equipment	<i>i</i>		_ 딕	@ 6 24	256	
		to assist owner or						
		The above work was	•					
		n of owner agent or	-			ATOT	L 1718°	
		and the "GENERA	L					
		ed on the reverse sid	e. SALES T				<u></u>	
			TOTALC	HARGES	1914	12.85		
PRINTED NAME	Doll Kas	P-eh	DISCOU				ID IN 30 DAYS	
//	Feb- Kom	// ·		TAL -	- 12	442.85	•	



PAGE	CUST NO	INVOICE DATE
1 of 1	1007020	05/25/2012
•	INVOICE NUMB	ER
	1718 - 9091437	'5

Pratt

(620) 672-1201

B EDISON OPERATING COMPANY LLC 1 1223 NORTH ROCK ROAD BLDG I-100

~ WICHITA

KS US

67206

o ATTN:

DAVID WITHROW

LEASE NAME

Cottrell 2-9

LOCATION В

COUNTY

Meade

STATE

KS

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

јов #	EQUIPMENT #	PURCHASE OF	DER NO.	-	TERMS	DUE DATE		
40467803	27463				Net - 30 days	06/24/2012		
			OTY	U of M	UNIT PRICE	INVOICE AMOUNT		
For Service Dates	s: 05/23/2012 to 05	/23/2012	1					
040467803								
171806231A Ceme	ent-New Well Casing/Pi 0	5/23/2012						
Coment 5 1/2" Long	gstring		ĺ					
AA2 Coment			.05.00					
60/40 POZ	•		135.00 50.00		13.60	.,,		
C-41P	61845		32.00		9.60 3.20	= :		
Salt	C1 8 7		748.00		0.40			
Gypsum			635.00		0.60			
FLA-322			77.00		6.00	462.		
Glisonita			675.00	EA	0.54			
Super Flush II			500.00	EΑ	1.22	612.		
"Latch Down Plug (ß Baffle, 5 1/2** (Blu		1.00	EA	320.00	320.		
"Auto Fill Float Shoo	5 1/2"" (Blue)"		1.00	EA	288.00	288.0		
"Turbolizer, 5 1/2""	(Blue)*		10.00	EA	88.00	880.6		
"Unit Mileage Chg (I			40.00	МІ	3.40	136,0		
Heavy Equipment M			80.00	MI	5.60	448.0		
	al. Chgs., per ton mil		340.00		1.28	435.2		
Depth Charge; 6001			1.00	EA	2,592.00	2,592.0		
Blending & Mixing S	•		185.00		1.12	207.3		
High Head Charge (C			1.00	EA	240.00	240.0		
Plug Container Util.	=		1.00	EA	200.00	200.0		
*Service Supervisor	, lirst a hrs on loc.	:	1.00	£Λ	140.00	140.0		
PLEASE REMIT	TO. CEN	D OTHER CORRESPON	IDENCE TO					

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903

PO BOX 10460 MIDLAND, TX 79702

SUB TOTAL

TAX

10,420.80

0.00

INVOICE TOTAL

10,420.80

10244 NE Hwy. 61 P.O. Box 8613

FIELD SERVICE TICKET 1718 06231 A

		SERVICES Pho	it, Kansas 6712 ne 620-672-120	4 1		DATE	TICKET NO	·	
DATE OF C. 2	3-12 0	DISTRICT Pratt		NEW WELL PROD □INJ □WDW □ CUSTOMER ORDER NO.:					
CUSTOMER [-	c):500	Operations.	Co.L.C	LEASE (1+40	e 11			WELL NO. J. 9
ADDRESS	ADDRESS			COUNTY	Merc			<u>: S</u>	···-
CITY		STATE		SERVICE CF	EW ()	10,00,1	hilchell	<u>. لر</u>	11:34
AUTHORIZED BY				JOB TYPE:	CN	<u>v)-5</u>	711 L.S-		TABAST
EQUIPMENT#	HRS	EQUIPMENT#	HRS E	QUIPMENT#	HRS	TRUCK CALL		<u> </u>	
773 83					 	ARRIVED AT		3-1	2(PM) 1.00
37463	082 1				+	START OPER		\supset	6M2 8:00
19960-19	וואיניין		 		1	FINISH OPER	RATION	<u></u>	-AM 9;00
<u> </u>			1		11	RELEASED)	AM 10,00
····		· · · · · · · · · · · · · · · · · · ·	- 			MILES FROM	STATION TO W	ELL	40
become a part of this	contract withou	execute this contract as an a of and only those terms and at the written consent of an of	nicer of Basic Energ	- Jaiviles Lr		SIGNED WOOL	- Poste	ONTR	S AMOUNT
REF. NO.	<u> </u>	MATERIAL, EQUIPMENT	AND SERVICES	02£D	- Cyt	125	ONITTHOE	-	229500
C 6102	17 KJ O	Consit			- <u>- </u>	150			0000
1 C C 1/2/2-2	<u> </u>	0002			113	39			72870
(())	5.11	<u> </u>			13	748			371/00
6003	b w P :	1712			ا ا	635			17625
C. C13 4	(-) A	-322			- h	1			$\frac{57359}{1}$
((101	615	plino			115	675			115700
C 5- 10 143	Latel	Many Plu		<u> </u>	00	 	-	\dashv	36000
C 6 13.21	<u> </u>		V (1 D		(2 41	15	 		77.8000
(1155	1 11	TT 20012			Con	1500	 	T	76500
F-100		10 M. 102.0		- 	100	110			170 00
F-101		vy Francis	W.le-	L	N.	30			56000
E 113	133	16 Dol. 20.			17	310	 		374000
(2307	00	Mr. Charge	<u> </u>	<u>'0000</u>	PA	1			23,40,00
01679	151	1. J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	<u> </u>		77		 		35730
C for 3.311	<u> </u>	<u> </u>			0 1.				7750
5003	<u> </u>		<u> </u>		9 11		· · · · · · · · · · · · · · · · · · ·		3000
CE 503	11.	1/4 c) (V.	· · · · · · · · · · · · · · · · · · ·		13	<u>`</u>	SUB TO		
CHE	MICAL / ACID I	DATA:	7	-			∑.L		101730181
] [SERVICE & EQU	IPMENT		X ON \$		
 	 		-	MATERIALS		%TA	X ON \$		
							TO	TAL	
									i I

THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT) SERVICE REPRESENTATIVE

QUALITY WELL SERVICE INC

Invoice

324 SIMPSON PRATT KS 67124

Date	Invoice #
4/18/2012	461

Bill To	
EDISON OPERATING 1223 N. ROCK RD. BLDG. 1-100 WICHITA, KS 67206	

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
255	COMMON	13.50	3,442.50T
4	GEL	20.50	82.00T
	CALCIUM	53.00	
	FLO-SEAL	2.00	
	HANDLING	2.10	
	.08 * SACKS * MILES	0.08	
	CONDUCTOR PIPE	750.00	
	PUMP TRUCK MILEAGE	8.00	
	DISCOUNT	-1.00	
230.68	DISCOUNT	-1.00	
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	COMMUNICATION OF THE PROPERTY	ŀ	ļ
	COTTRELL #2-9	1	
	Sales Tax MEADE	7.30%	271.28
	_		
		i	1
		1	
		1	!
		1	1
		i	
		· I	
			İ
		1	1
		<u> </u>	
			İ
ank you for you	ur business.		1 <u></u>
		Total	\$6,063.50

QUALITY WELL SERVICE, INC.

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422 Office / Fax 620-672-3663 Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

	Sec.	Twp.	Range		County	State	On Location	Finish	
Date 4 - 16 - 12	9	33	20	Mal		155		3:00	
				tion Moude 3.5 mil West Trailes Sectle					
Contractor				Owner 14 Fast Worth inte					
Type Job Conduction			To Quality We	ell Service, Inc.		nt and furnish			
Hole Size 3C		T.D. 🗸	48.		cementer an	d helper to assist ow	ner or contractor to d	o work as listed.	
Csg. <u><</u> 全のして		Depth	108		Charge Fo	dices Open	fac		
Tbg. Size		Depth			Street				
Tool		Depth			City				
Cement Left in Csg. /C		Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line		Displace	34.0		Cement Amo	ount Ordered 255	Ex Common	24 C:	
	EQUIP	MENT			3%CC	1/4 C.F			
Pumptrk 8 No.	: Yur			•	Common A	55			
Bulktrk 5 No.	Dr. Ka				Poz. Mix 🕰	警		-	
Bulktrk No.	147. e	· · · · · ·			Gel. +				
Pickup No.					Calcium 9				
JOB SEF	RVICES	& REMA	RKS		Hulls				
Rat Hole					Sait				
Mouse Hole					Flowseal 6.	3. <i>15</i>			
Centralizers					Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar	Collar CFL-117 or CD110 CAF 38								
					Sand				
Houked us mixed + commed				Handling 268					
255 x Commen 24 Gel 39000				Mileage 35					
140 F. O'CHIN	70°	CSG.	Lisdage	o'	FLOAT EQUIPMENT				
4.1.1/2 34.61.1 1	42/0	•			Guide Shoe				
,					Centralizer				
					Baskets				
Come + Mid Circulate to Surface				AFU Inserts					
					Float Shoe				
					Latch Down				
				Pumptrk Charge (Constant)					
				Mileage 3					
							Tax		
- 6 11						Discount			
Signature Bot-Kauper						Total Charge			

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



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

Sam Brownback, Governor

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

September 18, 2012

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

Re: ACO-1 API 15-119-21316-00-00 Cottrell 2-9 SW/4 Sec.09-33S-29W Meade County, Kansas

Dear David 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 05/14/2012 and the ACO-1 was received on September 18, 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