

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1228432

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
□ Oil □ WSW □ SHOW □ 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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
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 #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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 Approved by: Date:						

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		



PAGE	CU T NO	INVOICE DATE
1 of 1	1055764	05/08/2014

INVOICE NUMBER

1718 - 91486077

Pratt

(620) 672-1201

B TOTO ENERGY LLC

I 25815 OAK RIDGE DRIVE

L SPRING

TX US

77380

o ATTN:

ACCOUNTS PAYABLE

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP

PO BOX 841903 DALLAS, TX 75284-1903

801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

LEASE NAME

Edwards Land

12-1

102.37

3,098.51

TAX

INVOICE TOTAL

LOCATION

Т

COUNTY

Edwards KS

STATE

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE	
40720673	19843				Net - 30 days	06/07/2014	
12			QTY	U of M	UNIT PRICE	INVOICE AMOUNT	
or Service Dates	: 05/07/2014 to 05/0	7/2014					
040720673							
			15 00 15 00		PACE TOTAL		
171810571A Ceme	nt-New Well Casing/Pi 05/0	07/2014	TOTAL FE				
Cement 13 3/8 Cond		OTHER CORSE	: nowanious	0:	Bal Abeva	r, asc.	
Common Cement			100.00	A Company	11.52		
Celloflake			25.00		2.66		
Calcium Chloride	, , , , , , , , , , , , , , , , , , ,	T 9 1	282.00		0.76		
"Unit Mileage Chg (F Heavy Equipment Mi			30.00 60.00	P. C. C. C.	3.06 5.04	91. 302.	
"Proppant & Bulk De		1	141.00		1.58		
Depth Charge; 0-500			1.00	0.00	720.00		
Blending & Mixing S		71.44	100.00	BAG	1.01	100	
"Service Supervisor,	first 8 hrs on loc.		1.00	EA	126.00	126.	
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			· ////////////////////////////////////	~ 60			
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pullate.		3		£Υ	0.70		
Common Cement				SV I	2.08		
		1	Y 12 - 1 - 1	47.7	11,62	1.151604	



FIELD SERVICE TICKET 1718 10571 A

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

	PRESSU	IRE PUMI	PING & WIRELINE		7	DATE TICKET NO						
DATE OF 5	7-	14/1	DISTRICT FILAN	1/6	5	NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:						
CUSTOMER	7	37	OENERE	96	ic	LEASE EZ	SWA,	RDSCI	AND #12	-)	WELL NO.	
ADDRESS						COUNTY E	-Du	MANDS	STATE	15		
CITY			STATE			SERVICE CF	REW	16,6	OLE)	1	ne	
AUTHORIZED B	Υ					JOB TYPE:	(1)	viv-	- Con	Ju	1000	_
EQUIPMENT	#	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED 5-5	DATE	AM TIM	30
1/10	/		1999	1/2				ARRIVED AT	ГЈОВ	/	AM 183	0
1488	5	"	17066	-	- F			START OPE	RATION		AM / 8	45
1984	7	17				· · · · · · · · · · · · · · · · · · ·		FINISH OPE	RATION	/	AM 19	45
1/01	/							RELEASED		/	AMZO	3
					James Land	NO.		MILES FROM	M STATION TO W	ELL	30	
products, and/or su	pplies in	cludes all	execute this contract as an agrof and only those terms and control the written consent of an office	onditions ap	ppearing on c Energy Se	the front and back rvices LP.	k of this do	GIGNED:(WELL OWN	ledges that this contritional or substitute ter	rms an	d/or conditions	shall ENT)
REF. NO.		N	MATERIAL, EQUIPMENT A	ND SERV	VICES US	ED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUN	F.
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FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX



FIELD SERVICE TICKET 1718 10571 A

	PRESSL	JRE PUN	MPING & WIRELINE					DATE	TICKET NO				
DATE OF JOB	7	NX	DISTRICT ////	7,7		NEW WELL	OLD	PROD INJ	□ WDW	□ CL OF	JSTOMER RDER NO.:		
CUSTOMER	1	77	DENER	9 1	160	LEASE E SULTRES S CITIED #1721 WELL NO.							
ADDRESS						COUNTY	3/6	muns	STATE	1	Š		
CITY			STATE			SERVICE CF	REW	Va 6	ele.	1	1116		
AUTHORIZED B	Υ					JOB TYPE:	19	ili.	12 12	k	45 OV		
EQUIPMENT	#	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED	DATE	AM TIM	E)	
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14 14	3	17						FINISH OPE	RATION		AM My	43	
								RELEASED		1	AM PM	L	
								MILES FROM	M STATION TO V	NELL	X		
products, and/or sup	pplies in	icludes a act witho	execute this contract as an ad Il of and only those terms and out the written consent of an off	conditions a licer of Basi	appearing on ic Energy Se	the front and bac rvices LP.	k of this do	SIGNED: (WELL OWN	ional or substitute t	CONTR	and/or conditions	S shall SENT)	
REF. NO.			MATERIAL, EQUIPMENT	AND SER	RVICES US	ED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUN	Г	
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SERVICE REPRESENTATIV	Έ 🥜					RIAL AND SER		D BY:	Falls				

FIELD SERVICE ORDER NO.



TREATMENT REPORT

Customer	373	7mr	NAG	Lease No.	10		and private in the		Date	ency the		
Lease	Diutor	OK /	AND	Well #	12	-1	ar ar madem se	120 26 C	5	- >-	14	
Field Order #	Station	PIL	111	1/5		Casing	Depth Depth	29	County	Dill	BUES	tate
Type Job	inn	(4)	n De	ucro	n		Formation			Legal De	scription/	-26-18
PIPE	DATA	PERF	ORATIN	IG DATA		FLUID	USED		TRE	ATMENT F	RESUME	
Casing Size	Tubing Size	Shots/F	t		Ac	id			RATE PF	RESS	ISIP	
Depth 9	Depth	From	Т	ō	Pre	e Pad		Max			5 Min.	
Volume	Volume	From	T		Pa	ıd -		Min			10 Min.	
Max Press	Max Press	From	To	o	Fra	ac		Avg			15 Min.	
Well Connection	Annulus Vol.	From	Т	ö				HHP Use	d		Annulus Pres	ssure
Plug Depth	Packer Dept	h From	To	Ö	Flu	ısh	/	Gas Volum	ne		Total Load	
Customer Repr	resentative			Station	Mar	nager //	even		Treater	GON	Die?	7
Service Units	1990,7	, /	988	85-1	15	843		1518	3/-	1586	, 2	
Driver Names	159	XH'		COL	i	171			101	ALE		
Time	Casing Pressure	Tubing Pressure	Bbls. P	umped		Rate			Se	rvice Log		Y
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1 of 1	1008764	05/12/2014
1 -51	1000764	05/12/2014
PAGE	CUST NO	INVOICE DATE

INVOICE NUMBER

1718 - 91487910

Pratt

(620) 672-1201

B TOTO ENERGY LLC

1 25815 OAK RIDGE DRIVE

TX US 77380

o ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Edwards Land

12-1

LOCATION

B COUNTY

Edwards

STATE

KS

T

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT E

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TE	RMS	DUE I	DATE
40721642	19843				Net -	30 days	06/11	/2014
			QTY	U of	UNIT	PRICE	INVOICE	AMOUNT
For Service Dates	:: 05/08/2014 to 05/0	8/2014						
0040721642								
171809673A Ceme Cement 8 5/8 Surface	ent-New Well Casing/Pi 05/0 ce	08/2014						
60/40 POZ			300.00			8.64		2,592.00
Celloflake			75.00			2.66		199.80
Calcium Chloride			774.00	EA	" = "	0.76		585.14
"Unit Mileage Chg (F	PU, cars one way)"		30.00		16.0	3.06		91.8
Heavy Equipment M	ileage		60.00	MI	19,1%	5.04		302.4
"Proppant & Bulk De	el. Chgs., per ton mil		387.00	EA	the second	1.58		613.0
Depth Charge; 0-500	0'		1.00	EA		720.00		720.0
Blending & Mixing S	ervice Charge		300.00	BAG		1.01		302.4
Service Supervisor			1.00	HR		126.00		126.00
				u la				
	mo GIMD	OWNED CORDECT	DONIDENICE MC					

PLEASE REMIT TO: SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES,LP
PO BOX 841903

DALLAS,TX 75284-1903

BASIC ENERGY SERVICES,LP
801 CHERRY ST, STE 2100
FORT WORTH, TX 76102

SUB TOTAL

INVOICE TOTAL

K 5,532.55 241.45 5,774.00



PAGE	CI NO	INVOICE DATE
1 of 1	1008764	05/22/2014
1 01 1	1000704	00/22/2014

INVOICE NUMBER

1718 - 91498231

Pratt

(620) 672-1201

B TOTO ENERGY LLC

1 25815 OAK RIDGE DRIVE

SPRING

TX US

77380

o ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Edwards Land

12-1

LOCATION В

COUNTY

Edwards

S STATE KS

Т

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

јов #	EQUIPMENT #	PURCHASE	ORDER NO.		TERMS	DUE DATE	
40724915	19843				Net - 30 days	06/21/2014	
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT	
For Service Dates	: 05/16/2014 to 05/1	16/2014					
040724915							
Property 1:			700	100	COR BOLVE	137.205	
1718106044 Ceme	ent-New Well Casing/Pi 05/	16/2014	M 3196	1 . 7	177	45.8	
Cement 5 1/2" Long	string	D OTHER CORRE	BONDENCE :) ()	BOR TOSTAL	12,204.	
AA2 Cement			275.00	EA	11.90	3,272.2	
C-41P			52.00	EA	2.80	145.59	
Salt			1,383.00	EA	0.35	484.0	
Cement Friction Red	lucer		78.00	EA	4.20	327.5	
FLA-322			130.00	EA	5.25	682.4	
Super Flush			500.00	EA	1.71	857.4	
Gilsonite			1,375.00	EA	0.47	644.8	
"Latch Down Plug &	& Baffle, 5 1/2"" (Blu		1.00	EA	279.98	279	
"Auto Fill Float Shoe	e 5 1/2"" (Blue)"		1.00	EA	251.98	251	
"Turbolizer, 5 1/2""	(Blue)"		7.00	EA	76.99	538	
"5 1/2"" Basket (Blu	ue)"		2.00	EA	202.99	405	
"Unit Mileage Chg (F	PU, cars one way)"		30.00	MI	2.97	89	
Heavy Equipment M	ileage		60.00	MI	4.90	293	
"Proppant & Bulk De	el. Chgs., per ton mil		389.00	EA	1.54	599.	
Depth Charge; 4001	1'-5000'		1.00	EA	1,763.88	1,763	
Blending & Mixing S	ervice Charge		275.00	BAG	0.98	269	
Plug Container Util.	Chg.		1.00	EA	174.99	174	
"Service Supervisor,	, first 8 hrs on loc.		1.00	EA	122.49	122.	
* A 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YE day and the training		100	EV 1	201.00		
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AA2 Coment			al NAPTOC	EA .	11.90	3,232.28	
						0 020 00	

PO BOX 841903 DALLAS,TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP 801 CHERRY ST, STE 2100 FORT WORTH, TX 76102

TAX

11,204.17 458.62

INVOICE TOTAL

11,662.79



FIELD SERVICE TICKET 1718 10604 A

PRESSURE PUMPING & WIRELINE						DATE TICKET NO						
DATE OF 5-1	DISTRICT PraTT	NEW ₩ OLD PROD INJ WDW CUSTOMER ORDER NO.:										
CUSTOMER	nergy	LEASE E PWards Land WELL NO. 127										
ADDRESS	01	COUNTY ED Wards STATE 155										
CITY	STATE	SERVICE CREW FD Agran Tol										
AUTHORIZED B	BY	1				JOB TYPE: MUW-LOWESTRENC						
EQUIPMENT		HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALI	LED 5-	DAT	E AM TIN	VIE 36
19889-1984	-		nin					ARRIVED AT	JOB	1	AM 13	45
20443	62	45 m	in					START OPE	RATION	7	AM 18	15
28443					- ATTENDED			FINISH OPE	RATION	/	AM 190	10
					7.270			RELEASED			AM 200	10
	T. SLEET	<u> </u>						MILES FROM	M STATION TO	WELL		
products, and/or su become a part of th	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: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT											s shall
ITEM/PRICE REF. NO.		٨	MATERIAL, EQUIPMEN	IT AND SERVI	ICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	IT.
CP 105	AA	2 0	ement				5/5	225			3,825	00
CP 105	AA	2 (ement			Total horse	5/5	50			850	00
CC 105	6-6	IP					16	52	*	1	208	00
CC 111	Sal	T	- (: - : :	0 1	T TOO EST		10	1383			691	50
CC 112	Cer	nen	1 triction	Redui	cer		lh	78			468	00
(1 201	FL	CAL	2012				10	130			977	25
(E 607	101	76 1	DAMINO PLAN				24	12/0			400	00
(F 1251	Au	TO 6	ill shoed				PG				360	00
CF 1651	Tur	ho	166				ea	7			770	00
CF 1901	5/2	Ba	sket				84	2			580	00
CC 154	54	per	flush				agil	500			1,225	00
E 100 E 101	Pick	SUP	mileage		POX.		mi	30	PA 115	, in the same	127	50
E 101	Hea	VY	mileage				mi	60			420	00
E 113	ByL	KI	Delivery				TM	389	The agrainment		854	72
(E 205	Del	11	Charge				4hr			1145-	2,520	00
CE ZOU	PILIX	119	Charge				SK	2/5			385	00
(003	1240	ervi	sor				JOB	1			25 <i>0</i>	00
3 007	1-41	SIVI	NO.				14		0115 7		113	u
СН	EMICAL	/ ACID DA	ATA:						SUB TO	G	11,204	17
						RVICE & EQUIF	MENT		X ON \$			
					MA	TERIALS		%TAX	X ON \$			
									TC	OTAL		

FIELD SERVICE ORDER NO.

REPRESENTATIVE A MICK

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



FIELD SERVICE TICKET

1718 10604 A

	FILOUU	I IL I UIVI	FINO & WILLINE					DATE	TICKET NO			
DATE OF 5-16-14 DISTRICT PORT						NEW WELL PROD INJ WDW CUSTOMER ORDER NO.:						
CUSTOMER TOTO Energy						LEASE E PWAIRS LAND WELL NO. 12)						
ADDRESS		COUNTY ED Wards STATE 15										
CITY			STATE			SERVICE CF	REW E	D An	ron	TO	2	
AUTHORIZED B	BY	i.				JOB TYPE:	(911	w-le	01-657	161	100	
EQUIPMENT	Γ#	HRS	EQUIPMENT#	HRS	EQU	IIPMENT#	HRS	TRUCK CAL	LED 🧠	DATI	AM TI	ME
19881-1954	13.	45	nin		with the said		4-	ARRIVED AT	ГЈОВ	e et e		445
489 = 190	67	45 m	in .	The second second		or our conditions are a	- 1254 CA-017 CA-0	START OPE	RATION		AM PM	15
25443								FINISH OPE	RATION	1	AM 19	70
								RELEASED			AM 200	40
								MILES FROM	M STATION TO	WELL		7
products, and/or sup become a part of th	ipplies ind	cludes all	execute this contract as an ag of and only those terms and c it the written consent of an office	onditions appeari cer of Basic Ener	ng on gy Se	the front and bac rvices LP.	k of this do	GIGNED: / (WELL OWN	tional or substitute ER, OPERATOR,	CONTE	and/or condition	ns sha
ITEM/PRICE REF. NO.		N	MATERIAL, EQUIPMENT A	AND SERVICES	SUS	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUI	NT
KP 105	AA	21	ement.				5/5	225			3,825	· Ot
KH 105	AA	2 6	EMEAT				515	50			850	00
CC 105	C-5	LP					16	52		3	208	0
CC 111	Sat	T_{\perp}		A STATE OF THE STA			10	1383			641	51
Ch 112	128	nea	I textun	He duce	Z. Carre		11	78			468	00
4 19	tl,	4	297				110	130			975	00
(101	016	501	2178				10	13.75			921	25
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1 103	3,1	02 K	Sur				24				175	a
SUB TOTAL									11 7/11	17		
CHE	EMICAL	ACID DA	ATA:		<u> </u>	WOE 2			* * * * * * * * * * * * * * * * * * *	6	115 -12	11
		Carlot I			100	RVICE & EQUIF	PMENT	the day of the second to the first the	X ON \$			
	0.00				IVIA	EUINES		%1A.	X ON \$	TAL	3H	
										TAL		n i i

SERVICE REPRESENTATIVE

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



TREATMENT REPORT

	, ,		,	in the same	19 3- 6	Value of the same								
Customer 7	OTO En	ergy	on open	Lease No.					Date	1.	117 A		garatas Santas	
	Wards L	and	Men Malon	Well # 12-1					5-16	-14				
Field Order #	Casing 5/2 Depth			1	County ED Wards State KS									
Type Job	inw	Long	STriv	19			Formation			Legal D	escription	12 -	26-18	
PIPE	DATA	PERF	ORATIN	NG DATA FLUID USED			SED	SED TREATMENT RESUME						
Casing Size	Tubing Size	Shots/Ft			Acid		,	11	RATE PRE	ESS	ISIP	1-6		
Depth 4830	Depth	From	То		Pre	Pad		Max			5 Min.			
Volume 114	Volume	From	То	K	Pad			Min			10 Min.			
Max Press	Max Press	From	То		Frac			Avg			15 Min.			
Well Connection	Annulus Vol.	From	To			14		HHP Use	d		Annulus	Pressu	ure	
Plug Depth	Packer Depth	From	То		Flus	h		Gas Volu	me		Total Lo	ad		
Customer Repr	resentative 5	reve	2	Station	Mana	iger 15e	vin		Treater	roll				
Service Units	19884 19	1843	19831	1986	2		28443							
Driver Names	ED		AB	ron			Joe				14			
Time		ubing essure	Bbls. Pt	umped	F	Rate			Serv	vice Log				
1345			4				onto	00/	afery	me	PETIN	19		
							Run 11	5 J75	0 5 5%	2 (59	15.5	H	1983	
l de la							Turbo	3002	-10-15	T-20	-25-	30	-40	
							Basks	ton	1-7					
1600							Start Rynning 859							
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							HOOK	UP TO	Pump	TRA	5/570	art	500	
1815	200		5		5.	5	H205,	Pace					190	
1		1/10	12)	5	Vance Spirite	SUPEr	flus	5					
			5)		H20 5	Pace					7	
	200		57		5.				of A					
			E	7		8			lelegr	Pym	Pan	AL	ines	
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1840	200		+	7	6.5	the first of the same of the same			Disp					
n e	600		86		6.0		The second second	PSI						
room.			90)		.3	SLOW	,						
1900	1800	1017	114		6	7	Plug			And the	1.1.		THE AMERICAN	
0.000							mix	BH 9	MH					
Spirit exclusion		ert Heir or				Military - All					0182			
				*			- 1		0					
							JOB	Comp	PLETE	Thank	1104	JO	6	

Geo Log Header WellSight Systems

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Edwards Land Investment 30-1

Well Id:

Location: Edwards County, KS

License Number: Region: Spud Date: Drilling Completed:

Surface Coordinates: (3D loc)

Bottom Hole

Coordinates:

Ground Elevation (ft):

Logged Interval (ft):

To:

K.B. Elevation (ft):

Total Depth (ft):

Formation:

Type of Drilling Fluid: Chemical/Gel

Printed by STRIP.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

			ROCK TYPES			
LITHOLOGY	=	Amph	+	Feldspar		Sitstrg
Anhy	₽	Belm	•	Ferrpel		Ssstrg
≖ ^{p¤} tz ^{p¤} tz ^p Bent	\cap	Bioclst	■	Ferr		g
□□□□□□ Brec	Φ	Brach	~	Glau	TEXTUR	E
Cht	T	Bryozoa	%	Gyp	BS	Boundst
Clyst	G	Cephal	•	Hvymin	С	Chalky
Coal	A	Coral	K	Kaol	CX	Cryxln
Congl	0	Crin	тт	Marl	е	Earthy
Dol	© ©	Echin	* ⊕ ₽	Minxl	FX	Finexin
Gyp	ŏ	Fish	Φ	Nodule	68	Grainst
Igne	8	Foram	<u>•</u>	Phos		Lithogr
Lmst	F	Fossil	Р	Pyr	M×	MicroxIn
Meta	a	Gastro	B	Salt	ZM	Mudst
ш " " " Mrlst	<u> </u>	Oolite	☑	Sandy	PS	Packst
Salt	<u></u>	Ostra		Silt	MS	Wackest
Shale	▽	Pelec		Sil		
Shcol	ø	Pellet	2	Sulphur	OIL SHO	w
Shgy	◆ Ø	Pisolite	oxdot	Tuff	<u>**</u>	Gas show
Sitst		Plant			•	Good
Ss Ss	ш	Strom	STRING		•	Fair
Till				Red shale	0	Poor
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Shale		Sity		Sandylms		
Sandylı	ms 🖳	Sand		Lms	<u>I</u> NTERV <i>A</i>	\L
Lms		Dol		Gryslt		Dst
Gry sh	•	Chlorite		Grysh		Core
Dtd .	<u>//</u>	Anhy	, , ,	Dol	<u>:</u>	Dst
Dol		Arggrn		Clystn		Straddle test tail pipe
Carb sh	ո 🗏	Arg		Carbsh		
<u> </u> pipesyr		Bent		Anhy	<u>E</u> VENT	
????? unknov	vn lith	Bit		Arg	<u></u>	Rft
Red sha	ale હ	Brecfrag	मंच्यंच	Bent		Sidewall
		Calc		Coal		Dst
FOSSIL		Carb		Dol		Open hole
Oomolo	dic 🚊	Chtdk		Gyp		Perforations
E Fuss		Chtlt	·	Ls		
□ Algae	∠	Dol	***	Mrst		

Curve Track 1 ROP (Min/Ft) Gamma (API) Caliper (inches)	Depth	Lithology	Oil Shows	Geological Descriptions	Engineering Data TG (Units) C1 (units) C2 (units) C3 (units) C4 (units) C5 (units) C5 (units)
	3850			Ls., crm, tan, gry, mott, muds, mod cemt, pr pors, Ls., crm, tan, gry, mott, muds, mod-well cemt, no-pr pors,	
	3900		**	Sh., gry, smooth, firm Heebner 3876 (-1720) Ls., crm, tan, gry, mott, muds, mod cemt, pr pors, mud, Cht inclusions, wht-gry, fresh Sh., gry, red, Blk Carb Ls., crm, tan, gry, mott, muds, mod cemt, pr pors, Cht lenses, sli GAS bubbles Ls., crm, tan, gry, mott, muds, Biom, Ig foss frag, Mod GAS bubbles Mud, wht-gry, soft, sticky Sh., gry, Blk Carb	
	3950		×	Ls., crm, fn xln, wk-mod cemt, Cht lenses, Sli GAS bubbles Ls., crm, muds, fn xln, Dolo, V fn-fn xln, fr pors, occ GAS Ls., crm, muds, biom, wacke, lg foss frag, pyr, Dolo, v-fn xln, pr-fr pors, Slts, gry, hard, org mat Sh., gry, soft, smooth,	
0 ROP (Min/Ft) 5 1 Gamma (API) 150 6 Caliper (incles) 16	4000			Sh., gry, soft, smooth, gry, silty, hard, gry, firm, smooth Sh., gry, soft, muddy	0 TG, C1-C5 125









