KOLAR Document ID: 1466807

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
Name:	_ Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from
Contact Person:	_ Footages Calculated from Nearest Outside Section Corner:
Phone: ()	_ NE NW SE SW
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD	Producing Formation:
Gas DH EOR	Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	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 EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Produce	(Data must be collected from the Reserve Pit)
Commission Powert #	Chloride content:ppm Fluid volume:bbls
☐ Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R ☐ East ☐ West
Recompletion Date Recompletion Date Recompletion Date	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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I III Approved by: Date:

KOLAR Document ID: 1466807

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	ast West	County:					
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.go\	. Digital electronic log	
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample	
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		R			New Used	on, etc.			
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I			
Purpose:		epth Ty	pe of Cement	# Sacks Used	ts Used Type and Percent Additives				
Protect Casi									
Plug Off Zon									
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,	
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213 (1200) 10.	JIEG.			. 30.0.710					

Form	ACO1 - Well Completion
Operator	Kansas Energy Company, L.L.C.
Well Name	PERU FARM 31-1
Doc ID	1466807

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11.75	8.625	20	40	portland	8	none
Production	6.75	4.5	9.5	1157	Class A		phenoseal /kol seal

Ackarman Hardware & Lumber Ackarman Inc 160 East Main St Sedan, KS 67361 620-725-3103 Fax: 620-725-5688

CUSTOMER COPY INVOICE 1906-144047 PAGE 1 OF 1

SOLDTO	JOB ADDRESS	ACCOUNT	JO8
KANSAS ENERGY COMPANY	KANSAS ENERGY COMPANY	00451	0 6/7/2019 9:28:38 AI
P. O. BOX 68 Sedan KS 67361	P. O. BOX 68 Sedan KS 67361		6/7/2019 9:20:36 AI
		BRANCH	1000
		CUSTOMER PO#	DONPERU LEASE
		STATION	A1
		CASHIER	CAM
		SALESPERSON	

UM	/tem	Description	0	7	Price	Per	Amount
000000000000000000000000000000000000000		PORTLAND CEMENT 92.6#	b	Y			Amount 134.0
lethod:	(s) Buver: JOHN		8				134.0
	EACH	EACH MP10092	EACH MP10092 PORTLAND CEMENT 92.6#	EACH MP10092 PORTLAND CEMENT 92.6#	EACH MP10092 PORTLAND CEMENT 92.6# Y	EACH MP10092 PORTLAND CEMENT 92.6# Y 16.7	· · · · · · · · · · · · · · · · · · ·



QES 40810 Invoicot 900953

Address	Kansas Energy Company LLC				Ticket No.	10	0 100		
City, State, Zip	Kansas Energy Company LLC	Job Type	Produc	tion	P.O. No.		1,628.3790A		
eil Name and	D. T. WILL	Production P.O. No.							
mber vice Date	Peru Farm 31-1	Service Dis	strict Thayer		338	12E			
Product	June 12, 2019	Salesman	Tony Carper	County	OK	State			
Code	Description of Equipment & Services	Unit		CANADA CONTRACTOR OF THE CONTR	CQ		Kansas		
E0450	Pump Charge; 0-1500'	Measu	are	Price/Ur	Gross it Amount	lten Disco			
E0001	Pickup Mileage Charge	4 hr		\$1,500.0					
E0002	Pump Truck/Heavy Equipment Mileage Charge	mile		\$3.00	\$120.00	53.00			
E0711	Minimum Cement Delivery Charge	mile	1010	\$7.15	\$286.00	53.00			
E1200	4 1/2" Cement Plug Container	ea	1.0	\$660.00	7.7.7.7.0	53.00			
E0525	Blending Charge	ea cu ft	1.0	\$350.00	7	53.00			
			130.0	\$1.80	\$234.00	53.00	% \$109.98		
5800A	Description of Cement & Products Standard Cement, Class A, 94 lbs.								
6077	Kolseal	sk	130.0	\$20.00	\$2,600.00	53.00%	6 \$1,222.00		
5326	Sodium Chloride, Salt	lb	650.0	\$0.50	\$325.00	53.00%			
5965	Bentonite	lb lb	800.0	\$1.00	\$800.00	53.00%	-		
6079	PhenoSeal, Formica flakes	lb lb	700.0	\$0.30	\$210.00	53.00%	\$98.70		
159W	City Water	100000	80.0	\$1.35	\$108.00	53.00%	\$50.76		
		gal	5,460.0	\$0.03	\$163.80	53.00%	\$76.99		
178	Description of Float Equipment 4 1/2" Top Rubber Plug	ea							
			1.0	\$75.00	\$75.00	53.00%	\$35.25		
	Description of Other Services								
02	Water Transport (Cement Service)	hr	6	\$120.00	\$720.00	53.00%	\$338.40		
al "CO	Equipment, Service, Float Equipment	nt and Produc	t Charge:	Gross	\$ 8,151.80	Net	\$ 3,831,35		
	OST ESTIMATE" Before Applicable Local, County, and State Ta				\$ 8,151.80	Net	0,007.00		
in advance	8 15 % Applic	able Local, C	ounty, and S	tate Taxes (Office Use Only):		\$ 3,831.35		
in the ever	due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance of the month or the maximum allowable by applicable state or federal laws if such laws. For interest on the balance of the payment of the maximum allowable by applicable state or federal laws if such laws. For interest on the balance of the payment of the p		Total Inv	oiced Price(C	Office Use Only):	400	2,41		
o pay all fa	If it is necessary to employ an agency and/or attorney to affect the collection of said account. Currentees		Customer Rep.	2.	promise in the second second				
	on unusual procured for such collection. In the swent that Customer's account with GES Pressure belinquent, GES Pressure Pumping. LLC has the right to revoke any and all discounts previously applied in a Upon revocation, the full invoice price without discount will become immediately due and oxing and	QES Pressure Pum	ping, LLC Bep.	NL	lohn lar	ndo.			
voice price		OES Pressure Pumping, LLC 96p. Albel John Wade							
nvoice price ction.	MACLE THE DECOMP STREET AND OWING and Owing and		7			A STATE OF THE STA			
invoice price	Mike Januar	SERVICE ORDI	Date ER: I AUTHORIZE TI	AT SEPVICE WAT	June 12, 2 COMPLETED IN ACCORDA IE OR IN THE CUSTOMER (ACCEPT AND SIGN THIS O	2019			



Co	vell Name: Per County: Co		The state of		PO#: Field: 31, Stages: Single	Da 335 12E Type)19
	WELL DA	TA			District: Thayer	OK	98:	
	sing:	4.50" 9.5#	From: 0				I Wall Dat	
	en hole;	6.75	From:	10.	1,157' Conductor	☐ Surface	vien Dau	a Comment
	bing:		From:	To:	□ Liner	☑ Production		
Per	forations:		From:	To:	☐ Squeeze	☐ Whipstock	John Wade 725	Donnie Tate
			From:	To:	☐ Plug to Aba	andon 🗆 Intermediate	419, Russell	Staford 737 T1 ike 69
- E	LOAT EQUI	DMCAR I	From:	To:			191	ке ра
Hook	od un to	EMENI					Action 18	
			thead of 200# gel s I plug at 800psi. Se	weep. Established cir It plug and plug held.	culation,ran 130 sks cemen Circulated 4bbl cement to s	t and shut down and	Сар	acities
SPA	CER/CEME	NT DATA	and wa	sned up truck				y of Each :
Spacer#	1:	5 bbl water	er e				Casing:	18.74
Spacer:		4 sks Gel					Open hole:	#VALUE
Spacer:		31 bbl wate					Tubing:	0.00
ead Slur	ry:		S a 4% gel 5# La	legal 409/ - ti			Perforations:	0.00
			. A gei, or RO	ioedi, 10% Salt,.4#	oheno 14ppg 1.58y 7.33	water		
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							Total Cap Casing:	
		77					Open hole:	18.74 bb
			Additional	Job Comments:			Tubing:	#VALUE
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					A CELL OF COMPANY		r crioradons.	#VALUE
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			GENERAL PROPERTY					
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mo P-1								
ige Rate: um Rate:	#DIV/0	- On Culaudii.	n/a					
		Cement To Surface:	n/a	OPERATORS I	MAXIMUM PRESSURE		na	
400 PM		Plug Bump:	n/a		- LOUGE	3.0	00 psi	
um Rate:							THE RESERVE THE PARTY OF THE PA	
ige PSI:	#DPV/0!	Float Holding:	n/a	OFS PRESCURE				
	#DPV/0!	Float Holding: Connections Left: Yes No	n/a	QES PRESSURE PU	MPING, LLC REPRESENTITIVE:	Joh	n Wade	