KOLAR Document ID: 1711358

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:	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.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
☐ CM (Coal Bed Methane)☐ Cathodic☐ Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to: 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 Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR	·
GSW	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
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 II Approved by: Date:			

KOLAR Document ID: 1711358

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		Type and F	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.			. 30.0.71				

Form	ACO1 - Well Completion
Operator	RJ Energy, LLC
Well Name	WARE 67A
Doc ID	1711358

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	9	872	portland	110	n/a

Ware 67a

1	soil	1		
4	clay and rock	5		start 2/22/23
41	lime	46		finish 2/23/23
164	shale	210		
33	lime	243		set 20'7"
73	shale	316		ran 872' 2 7/8
107	lime	423		cemented to surface with 110sxs
165	shale	588		
21	lime	609		
59	shale	668		
28	lime	696		
23	shale	719		
14	lime	733		
14	shale	747		
7	lime	754		
11	shale	765		
7	lime	772		
18	shale	790		
9	sandy shale	799	odor	
10	sandy shale	809	show	
22	bkn sand	831	good show	
4	dk sand	835	show	
47	shale	882	td	

Bill To

R.J. ENERGY LLC
22082 NE NEOSHO RD
GARNETT, KS 66032

P.O. No.	Terms	Project
	Due on receipt	

Quantity	Description	Rate	Amount
160	Well Mud Ware 17W Ticket #22250	9.6	
	Hour Rate	65.0	
1.73	Fuel Surcharge	35.0	0 35.
160	Well Mud Ware 72A Ticket #22256	9.6	
	Hour Rate	65.0	0 130.
1	Fuel Surcharge	35.0	0 35.
110	Well Mud Ware 66A Ticket #22261	9.6	
110	Hour Rate	65.0	0 65.
1	Fuel Surcharge	35.0	0 35.
110	Well Mud Ware 11W Ticket #22262	9.6	0 1,056.
110	Hour Rate	65.0	65.
1	Fuel Surcharge	35.0	0 35.
110	Well Mud Ware 67A Ticket #22263	9.6	1,056
	Hour Rate	65.0	00 113
	Fuel Surcharge	35.0	
	SALES TAX	6.50%	448
a			

Thank you for your business.