KOLAR Document ID: 1594510

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

Name:	Spot Description:
Address 1:	SecTwpS. R
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
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:
□ OG □ GSW	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?
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 Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSec TwpS. 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: 1594510

#### 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								
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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	EWING 13A
Doc ID	1594510

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	portland	8	n/a
Production	5.875	2.875	6.5	712	portland	80	n/a

		start	7/15/2021
4	soil	4 finish	7/16/2021
10	clay	14	
39	shale	53	
29	lime	82	
42	shale	124	set 20' 7"
18	lime	<b>142</b> ran 712'	of 2 7/8
13	shale	155 cemente	ed to surface 80 sxs
57	lime	212	
6	shale	218	
40	lime	258	
180	shale	438	
16	lime	454	
59	shale	513	
30	lime	543	
26	shale	569	
10	lime	579	
14	shale	593	
8	lime	601	
9	shale	610	
7	lime	617	
20	shale	637	
7	sandy shale	644 odor	
30	brkn sand	674 good she	ow
46	shale	720 t.d.	

### HAMMERSON CORPORATION

PO BOX 189 Gas, KS 66742

# Invoice

Date	Invoice #
7/23/2021	18886

Bill To

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

		P.O. No.		Terms	The state of the s	Project
THE STATE OF THE S	y		¥-	on receipt		
uantity	Description		44.	Rate		Amount
2.5 160 2 160 2.75 140 2 160 1.75	WELL MUD (\$8.50 PER SACK) Ewing 14I Ticket #1888 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing 15I Ticket #1890 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing Lease Ticket #1890 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing 14A Ticket #1890 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing 13I Ticket #1890 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing 13A Ticket #1890 TRUCKING (\$50 PER HOUR) WELL MUD (\$8.50 PER SACK) Ewing 13A Ticket #1890 TRUCKING (\$50 PER HOUR) SALES TAX	908 913 21 25			8.50 50.00 8.50 50.00 8.50 50.00 8.50 50.00 8.50 50.00 6.50%	1.360.00T 125.00T 1.360.00T 1.360.00T 1.37.50T 1.190.00T 1.360.00T 87.50T 1.360.00T 75.00T 559.98
	Cemented to top W Company Tool					