KOLAR Document ID: 1673595

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.xxxxxx)
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workove	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?
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:	
	nv. to SWD Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Committee Downsit #	Chloride content:ppm Fluid volume: bbls
□ Commingled Permit #:     □ Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion	Date or Quarter Sec. Twp. S. R. East West
Recompletion Date  Bate Reached 1D  Completion  Recompletion	

#### **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 III Approved by: Date:							

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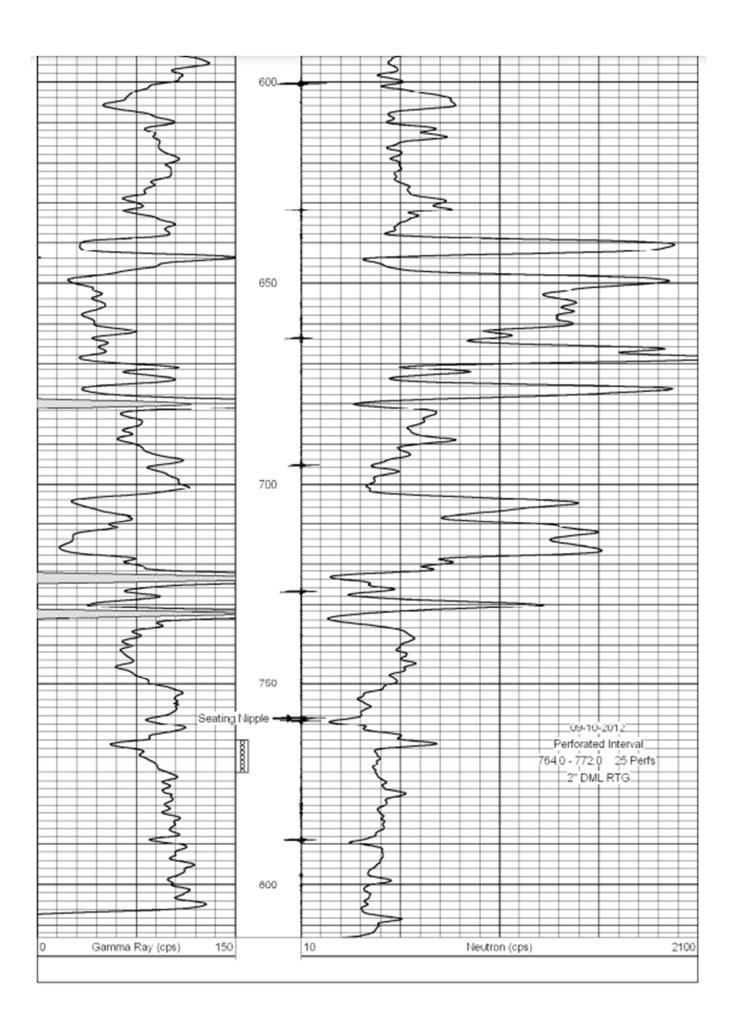
#### Page Two

Operator Name:	:						_ Lease	Name: _				W	/ell #:	
SecTw	vp	S. R.		East	t 🗌 W	/est	Count	ty:						
open and closed and flow rates if	d, flowing a gas to sur rity Log, Fir	and shu face tes nal Logs	t-in pressu st, along w s run to ob	ures, who vith final otain Geo	ether sh chart(s ophysic	hut-in pre ). Attach cal Data a	ssure rea extra she and Final I	ached state eet if more Electric L	ic leve	, hydrosta e is needed	tic pressures d.	s, botton	n hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests (Attach Addi		rs)			⁄es [	No			_og	Formatio	on (Top), Dep	oth and	Datum	Sample
Samples Sent to		•	ey		es [	No		Nan	ne				Тор	Datum
Cores Taken Electric Log Rur Geologist Repoi	rt / Mud Lo	gs			/es [ /es [ /es [	No No No								
				Rep			RECORD			Used ate, producti	on. etc.			
Purpose of S	tring		Hole lled	Si	ze Casi et (In O.I	ng	We	eight s. / Ft.	5	Setting Depth	Type of Cemen		# Sacks Used	Type and Percent Additives
					4.0.0		OFNENT	-INIO / 00		DE00DD				
Purpose:		De	epth	Typ				ks Used	JEEZE	RECORD	Typo	and Pare	cont Additivos	
Perforate		тур	Type of Cement		" Gasile Geed		Type and Percent Additives							
Plug Off Z	Zone													
<ol> <li>Did you perforn</li> <li>Does the volum</li> <li>Was the hydrau</li> </ol>	ne of the tota	al base fl	luid of the h	ydraulic fr	acturing					Yes Yes Yes	☐ No (If N	lo, skip c	questions 2 an question 3) t Page Three (	
Date of first Produ	uction/Injecti	ion or Re	esumed Pro	duction/		ucing Meth	nod:	ing	Gas Li	ft 🗆 C	other (Explain)			
Estimated Produ	ction		Oil E	Bbls.			Mcf	Wa			bls.	Gas	s-Oil Ratio	Gravity
Per 24 Hours	8													
DISPOSITION OF GAS:  Vented Sold Used on Lease Open Hole				IPLETION:  ually Comp. Commingled  ubmit ACO-5) (Submit ACO-4)		•	PRODUCTION Top		N INTERVAL: Bottom					
(If vent	ted, Submit A	.CO-18.)						(		, (848)				
Shots Per Foot	Perfora Top		Perfora Botto		Bridge Typ		Bridge P Set At			Acid,	Fracture, Sho		nting Squeeze Material Used)	Record
TUBING RECOR	RD:	Size:		Set At:			Packer At:							

Form	ACO1 - Well Completion
Operator	Owens Oil Company, LLC
Well Name	CRESS 3
Doc ID	1673595

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	11.625	7	25	40	Portland	20	none
Production	5.625	2.875	10.5	818	OWC	126	2% Gel



### OWENS PETROLEUM SERVICES, LLC DRILLER'S LOG

Legend Oil 1600 Operator: Lease / Well #: API# 15-207 - 28/76-0500

Date Date Date 8-27-12 8-22-12 Logged 1"/rods, pump Drilled to TD Spud/Surface 8-27-112 Set Surface 8-23-12 Perforated Lead Line/Elec Run Casing 8-29-12 **Closed Pit** Frac/Acidized 8-24-12 Cemented LS Spud/Casing

Purpose	Size Drilled	Size Pipe	Weght #/ft	Setting Depth	Cement	# Sacks	Additives
Surface:	1120	7"	new	40	monerel	23	
Casing:	536	24	Used	818			
Frac:	-					·	

Driller's TD: 835 Pipe TD: X Fluid Volume: bbls Seat Nipple:

Surface Bit and Subs:

3.70

Kelly: Top of Groove to Square: Footage Above Ground Lavel:

Total

22-25-17

100 CB

	FOOTAGE:	FORMATION:
Bit and Sub	8 - 29	Tit taking water bally had keptey bring up 20
1st Collar	19.9	
2nd Collar	8-24-1420.0	41.8 Inited Bentovile in pit
Joints 20.7':		5
2	83.2	
7	103.9	-110. L114 400
R	124.6	L.
75	145.3	
5	166.0	
	186.7	
	207.4	<u> </u>
,84	228.1	103
1,2	248.8	<u>L</u>
121	269.5	L
	290.2	
17	310.9	
1,00	331.6	
18	352.3	
15	373.0	
	393.7	<b>S</b>
	414.4	
18	435.1	<u> </u>
36	455.8	<u> </u>
2,7	476.5	
7/2	497.2	
<u> </u>	517.9	
26	538.6	L552-554

.⊀:	FOOTAGE:	FORMATION:	L#_CVESS
25	559.3		
	580.0	-/-	415how 594? good show
20	202 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	talshow 377 7 oder
	000.7	L 625 = C50	Jouls like upper squirrel
26	021.4	-674 LUS -	
288	642.1	- 647 LUES	
30	662.8	5 LUIS -674	
37	·		
32	704.2		
. 38	724.9		732-734 Shake
34 34	745.6	LILL Simples in	714-736 sheke
	766.3		736-738 Sende shote odor stiguts
38	787.0	<del></del>	738-740 Sind congle better odor
37	807.7		740-743 and Send 4200 show
3,8	828.4	S	743-745 Good Sand Good Show
39	849.1		743-745 your start good show 745-747 sind-somethine good show
40	869.8		191-197 mostly shelf show
41	890.5		749-751 GH Fandy style
42	911.2		
43	931.9		
44	952.6		
45	973.3		763-768 little bit of Sand Slight ox
46	994.0	a	764-766 good Sent - show
47	1014.7	SIN 758	766-768 mostly sand There
48	1035.4	<del></del>	768-770 mostly send - show
49	1056.1		770 772 some sond mostly shak
50	1076.8		772 774 Shele
51	1097.5		Incle
52	1118.2		
53	1138.9		
54	1159.6		
55	1180.3		
56	1201.0	-	
57	1221.7		
58	1242.4		
59	1263.1		
60	1283.8	•	
61	1304.5		
62	1325.2		
63	1345.9		
64	1366.6		
65	1387.3		
66	1408.0		
67	1428.7		
68	1449.4		
69	1470.1		
	· · v · 1		

## Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

# **Cement Treatment Report**

Legend Oil & Gas Ltd.
Suite 230, 840 6th Avenue SW
Calgary Alberta CANADA T2P 3E5

(x) Landed Piug on Bottom at 900 PSI
() Shut in Pressure
(x)Good Cement Returns
() Topped off well with
(x) Set float shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 5 7/8"
TOTAL DEPTH: 835

Well Name	Terms	Due Date	
	Net 15 days	9/6/2012	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Control of the Contro		Į.

Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount
Cernent 2 7/8" Sales Tax	818	3.00 7.30%	1
	-		

8-29-12 Cress #3 Woodson County Section: 22 Township: 25 Range: 17

Hooked onto 2 7/8" casing. Established circulation with 4 barrels of water, 2 GEL, METSO, COTTONSEED ahead, blended 126 sacks of 2% cement, dropped rubber plug, and pumped 5 barrels of water

Total	\$2,454.00
Payments/Credits	\$0.00
Balance Due	\$2,454.00