Confide	ntiality F	Requested:
Yes	No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1350687

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
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	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back 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:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	Quarter Sec TwpS. 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 III Approved by: Date:						

CORRECTION #1

1350687

Operator Na	me:			Lease Name:	_ Well #:
Sec	Twp	S. R	East West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

					1						
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes	No			og Fo	ormation	(Top), Dep	th and Datun	n 🗌] Sample
Samples Sent to Geolo	gical Survey	Yes	No		Name	Э			Тор		Datum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	□ No □ No								
List All E. Logs Run:											
-											
		Report al	CASING	RECORD	Ne 🗌 Ne urface, inte			n, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In		Wei Lbs.		Setti Dep		Type of Cement			e and Percent Additives
		A			NG / SQU	EEZE RE					
Purpose:	Depth	Type of C	Cement	# Sacks	s Used			Туре а	and Percent Ac	ditives	
Perforate Protect Casing	Top Bottom										
Plug Back TD											
Plug Off Zone											
Did you perform a hydrauli Does the volume of the tot Was the hydraulic fracturin	al base fluid of the hydr	aulic fracturing			-	Yes Yes Yes	s []	No (If N	o, skip questio o, skip questio o, fill out Page		CO-1)
Shots Per Foot		N RECORD - ootage of Each				A			ment Squeeze		Depth
TUBING RECORD:	Size:	Set At:		Packer A	.t:	Liner Ru		Yes	No		
Date of First, Resumed P	roduction, SWD or ENF	IR. Pr	oducing Metl] Flowing	hod:	ng	Gas Lift	Otł	ner <i>(Explain)</i> _			
Estimated Production Per 24 Hours	Oil E	ibls.	Gas	Mcf	Wate	er	Bbl	S.	Gas-Oil Ra	atio	Gravity
DISPOSITIO	N OF GAS:		١		- COMPLE	TION:			PROI	DUCTION INTE	ERVAL:
Vented Sold	Used on Lease	Oper	n Hole	Perf.	_	Comp.	Comr	ningled			

(Submit ACO-5)

Other (Specify)

(Submit ACO-4)

(If vented, Submit ACO-18.)

Form	ACO1 - Well Completion
Operator	M & S Energy, LLC
Well Name	JACKSON 1
Doc ID	1350687

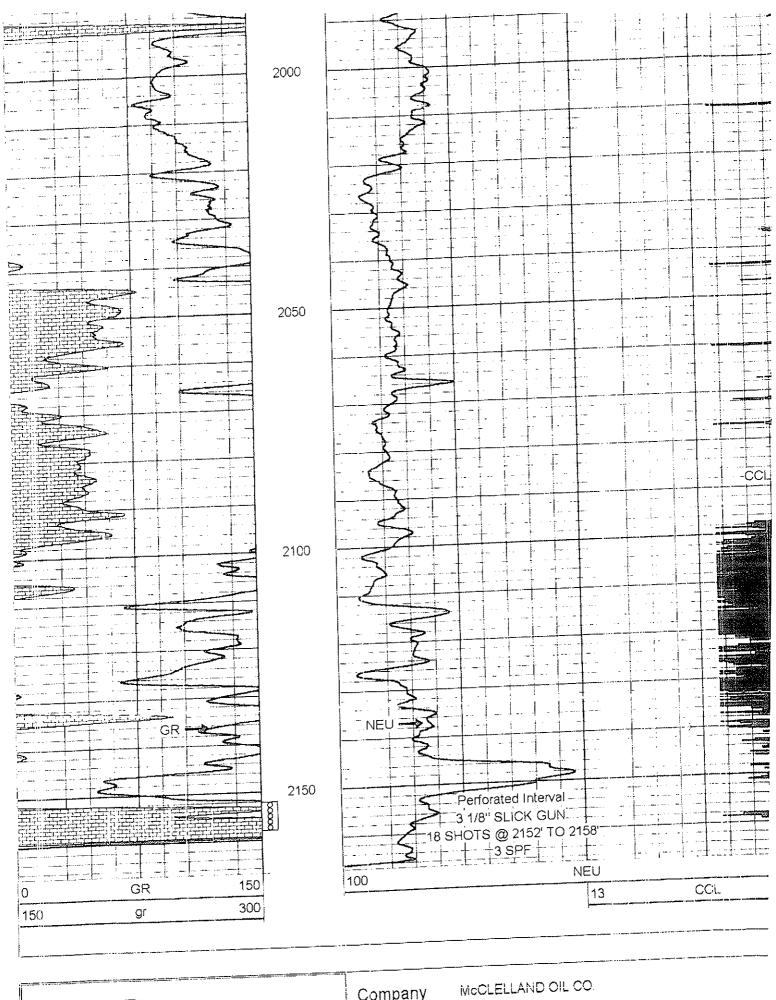
Casing

		Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Conductor	15	12.50	18	700	Portland	350	50/50 POZ
Surface	12	8.625	15	1380	Portland	600	50/50 POZ
Production	7	4.500	10	2160	Portland	700	50/50 POZ
Liner	5.625	2.375	8	1997	NA	0	NA

						rent Price		<u>stran</u>					P 911			 											
are also subject to our mages, or expenses are also subject to our	coata, da	'ssoj Á	tor an	j səəko ousipie	. emble st teab	o eldeil ed be liable or	had. ficers,	t our of	u à o suce	pà s alige	apei an Iu	u uo IIIM	itete itete	GLO: Cluo:	to əs tu fut	m an e cas	պ սլ	tqac)X9.1	ion II	leda	өмр do ə.	ine . Ie si	noite. noite	stera	nətri nətri	IA I
U	≻			SAS	Other Services	ł	K B.	D.F. G.L.									0										
GAMMA RAY NEUTRON CEMENT BOND COMPLETION LOG	Company McCLELLAND OIL COMPANY			OD state KANSAS	API # :	DCT DCT	201		10-24-16 (BOND LOG)	2-OLD WELL		2162.3'			400' APPROX.		0									UDEN, D.	McCLELLAND, L.
	McCLELLAN	JACKSON #1		GREENWOOD	API	SEC 33 TIMB 260	C 20 G.L.	ш	10-18-2016	1-OLD WELL		2166.8'	11.8'	2166.8'	326'	WATER	4.5" @ T.D.			UNKNOWN				107		UDEN, D.	McCLELLAND, L.
ORNISH WIRELINE SERVICES, INC. CHANUTE, EANSAS	Company	Well	Field	County		¢ KVNS/	Permanent Date	O 전 Drilling Measured From O 전 Drilling Measured From						interval			buj	Temp.	ent Top	tent Top	. Cement	: Admix	tor	nber			
	NAqN	cov		l#	NOS			Field Field	Date	Run Number	Depth Driller	Depth Logger	Top Log Interval	Bottom Logged Interval	Fluid Level	Type Fluid	Production Casing	Max. Recorded Temp	Estimated Cement Top	Calculated Cement Top	Amount & Type Cement	Amount & Type Admix	Drilling Contractor	Equipment Number	Location	Recorded By	Witnessed By

THANK YOU

OD (in) Wt (lb)	(<u>))</u> uəŋ	Description	Schematic	ansor Offset (ft)	∍s



70777

Company Well

JACKSON #1

Summary of Changes

Lease Name and Number: JACKSON 1

API/Permit #: 15-073-22211-00-01

Doc ID: 1350687

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	03/09/2017	04/04/2017
Perf_Material_1		3 1/8" SLICK GUN
Perf_Record_1		2152-2158
Perf_Shots_1		3
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13	//kcc/detail/operatorE ditDetail.cfm?docID=13
Tubing Packer At	47526	50687 1997

Summary of Attachments

Lease Name and Number: JACKSON 1 API: 15-073-22211-00-01 Doc ID: 1350687 Correction Number: 1 Attachment Name

Cement Bond Log