KOLAR Document ID: 1418630

Confident	tiality Request	ed:
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:	
Address 2:	Feet from North / 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:
	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:	
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of huid disposar in natied offsite.
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	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 III Approved by: Date:							

KOLAR Document ID: 1418630

Operator Name:	Lease Name: Well #:
Sec TwpS. R East 🗌 West	County:

Page Two

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).

Drill Stem Tests Taken (Attach Additional Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on. etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
2. Does the volume of the	1. Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No (If No, skip question 3) 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip question 3)								
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Oil Bbls. Ga Per 24 Hours			Gas	Mcf	f Water Bbls. Gas-Oil Ratio Grav				
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.)			Open Hole		-	·	nit ACO-4)	юр	Bollom
			Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)		
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Lockard Petroleum, Inc.
Well Name	J J MORRIS 14
Doc ID	1418630

Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	41	Class A	15	A

	William M. Stout Geologist	
	J. 12 5- 18	
		R.T.D: 1814'
-	OTHER.	CEMMENTED WITH: None
	MUD SYSTEM: Chemical	LONG STRING: None
-	LOGS None	CEMMENTED WITH: N/A
	ELEVATION: 1067 G L.	SURFACE PIPE: 8 5/8"
	FIELD: Selley-Wick	SIZE OF HOLE: 6 3/4"
	OPERATOR LIC: 33753	CONTRACTOR: Rig 6 Drilling Co, Inc
	A.P I. #: 15-073-24240	COMPLETED: 06-25-18
	STATUS. Dry	COMMENCED: 06-18-18
	Kansas	Greenwood County, Kansas
	5-T24S-R12E	NE NW NE SW Section 5-T24S-R12E
,	-	J.J. Morris #14
	m, Inc.	Lockard Petroleum, Inc.
	REPORT	GEOLOGICAL REPORT
		1

FORMATION TOPS

1067 G.L.

	<u>Sample</u>
Altamont	1518 -451
Cattleman Zone	1598 -531
Mississippi	1772 -705
Mississippi Porosity	1796 -729
Total Depth	1814 -747

SAMPLE DESCRIPTIONS

Cattleman Zone 1598 (-531)

1598' - 1631'

Sandstone - light brown, fine grain, calcareous, micaceous, faint to fair odor, scattered light stain, slight to fair show free oil, scattered fluorescence (30%), fair porosity with abundant shale - gray, dark gray. Broken sand.

Mississippi Porosity 1796' (-729)

1796' - 1802'

Dolomite - light brown, fine crystalline, some dense, good odor, light brown stain, show free oil with gas bubbles, intercrystalline porosity with fluorescence.

CONCLUSIONS

Because of the lack of zone development in the Cattleman and the Mississippi the hole was plugged as dry and abandon.

GL. 1067 1500 5H·DKGY GY s/5s Ll.Gy FG NS. SN-AA- 8/SAY HEDMORE LS-BAN.F.X DEST NS.N/SH A.A. 1518 (451) SN-BIK. CARB SH- GY GILN REA. TOOK WEIGHT OFF BIT 1545- -SH-DA-W/SS.Lt.G. DF-G CALL. ARG. MILAS. NS Pg 50 54 = 55-AD. SHE QUEN KED BLC SH-NA. U/SS LEG VEFE Nec NS PK SHI SO AP M-AA- N/Ha SS /1 BEN. FG. CALLINAL MILA SEFLYOR N. STN. KELINEO. PS CATTLEMAN ZONE 1598 (-531) -1600 0 ST. IA. B. F. F. L. (ALL FLAT. L. Ste SCAF FLUR SSE O TH W/ ABUND SPOS Thanks 0 SS. U. BAN F'X CAL, S/FEI MI FE. ODUR. USSTN SCAL FAUR. SFO. FEX N/SR-DA. 3 \mathbb{N} St. Al. N/INC. CALL, SS H. Ben Ben, F.X S/ UY CAL-MI GA J/FZ: FE ODOR SCAT. LI. STN SFJ 30% FL. ON FS ì 55-3 SN-AA the log br ca loon Parming 50 SA-BEK. CAEB U/SA'SA-RA SA-Cylen ick s/ 44501 5x1- Gy bk & Grav. s/soy SN-AA. st- by ERN 1700 sht GERE/DK by SH-DKG GGER 52·0A SH-ALL GY S/PYR. SH-BKG Gy 50 SALAA_ in. w SAFAD. W/COAL 505 MISSISSIPPI 15- fl BRN OFFN H. F-X. CRFS. J CAKY W/ CHE WHI. GPG N.S. 1772(-705) LS-LIBENF. MX QNS. CNKY trokst, NOS's. LS-AM. W/fellow. Lt Ben F. X Fr Ofon Ben STN CEPANA VSIF MISSISSIPPI POROSITI 1796 (-729) 本 く 1800 BC-11. BEN FY SINS. GO. WOR. L. STM SFOW/G.B. IXQ W/LS-AA RTD 1814(-747) 43-61. BEN Fr on Y DN Q. - N S. - NUM

COMPANY:	Lockard Petroleum	COMMENCED:
ADDRESS:	806 Melanie Ct.	COMPLETED:
	Liberty, MO 64068	WELL #:
		API#:
LEASE:	JJ Morris	STATUS:
COUNTY:	Greenwood	TOTAL DEPTH:
LOCATION:	2475'FSL-3380'FEL	CASING:

Eelite Plug

6/16/2018 6/25/2018 15-073-24240-00-00 Dry 1,814' 6 3/4* 41'-8 5/8" cmt w/ 15 sx

DRILLER'S LOG

		1469	Sh
3	soil & clay	1478	Ls w/Sh Strks
6	Sh (Shale)	1488	Sh (Sandy)
28	Limestone (Ls)	1491	Ls
61	Sh	1493	Sh
64	Ls	1495	Ls
90	Sh	1527	Sh
96	Ls w/ sh brks	1529	Ls
124	Sh w/ Is strks	1540	Sh
159	LS w/ shs trks	1548	Ls
198	Sh	1551	Sh (Blk)
201	Ls	1588	Sh
287	Sh	1594	SaSh (Faint Odor)
293	Ls	1615	Sa Sh
312	Sh	1629	Sa w/Sh (Very It odor)
387	Sh	1740	Sh
542	Ls	1741	Coal (Co)
^{'688}	Sh w/Ls Strks	1743	Sa Sh
756	Ls	1744	Co
819	LS	1773	Sh
952	Sh	1796	Ls Mississippi
964	Ls	1805	LS (Soft, Lt Odor/Show)
1264	Sh	1814	LS
1302	Ls w/Sh Strks	1814	T.D.
1327	Sand (Sa) Sh		
1329	Blk Sh	Plugging Re	eport:
1333	Ls	50' plug - 50	0' from T.D.
1335	Sh Blk	50' plug- @	900'
1343	Ls	225' plug to	Surface
1386	Sh	Elite Cemer	nt
1392	Ls	Plug down	@ 1700 hrs 6/25/18
1449	Ls w/Sh Brks		

810 E 7 [™] PO Box 92 EUREKA, KS 67045 (620) 583-5561	CEMENTING & ACID S	ERVICE,	LLC		Ticket N Forema	t or Acid Fiel lo. 399 n <u>Rick Le</u> Eureke Ks	8
API+ 15-073- 2424 Date Cust. ID#	Lease & Well Number		Section	Township	Range	County	State
	J.J. Marris # 14		5	245	12E	GW	Ks
Customer Lockard F Mailing Address 806 Maile City	etrolom Inc.	Safety Meeting AL DC C	Unit# 102 112 141 121	Ric	iA. ie C.	Unit #	Driver
Job Type <u>Q. 1. A</u> <u>Au</u> Casing Depth Casing Size & Wt Displacement					C		
	15 323 @ 15 323 @ 65 325 @	900.	/				

"Thank Yos"

Code	Qty or Units	Description of Product or Services	Unit Price	Total
	i i	Pump Charge	1050.00	1050.00
C103	20	Mileage	3.95	79.00
C107	20			
:0.2	95 525	inalya Pozniy campt	12.15	1211.25
C203	325#	100/40 Poznix cemat 490 gel	.20	65.00
6206	343	172 921		
C108A	408	tan milease buik tik	m/c	345.00
			85.00	255.00
C113	3 hi	80 Bbl JAC. 1/2	10.00/1000	33.00
C224	3300 pois	city water	10.00/1000	22.00
•				
			3,54001	3038-25
			Sales Tax	98.19
Author	rization by (che Schroder Title Ca Ryp.	Total	3136.2021

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.