

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

New Well Re-Entry Workover

Oil WSW SWD

Gas DH EOR

OG GSW

CM (Coal Bed Methane)

Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. 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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ 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).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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GEOLOGICAL REPORT

Lockard Petroleum, Inc.

J.J. Morris #14

NE NW NE SW Section 5-T24S-R12E

Greenwood County, Kansas

COMMENCED: 06-18-18
 COMPLETED: 06-25-18
 CONTRACTOR: Rtg 6 Drilling Co., Inc
 SIZE OF HOLE: 6 3/4"
 SURFACE PIPE: 8 5/8"
 CEMENTED WITH: N/A
 LONG STRING: None
 CEMENTED WITH: None
 R.T.D.: 1814'

STATUS: Dry
 A.P.I. #: 15-073-24240
 OPERATOR LIC: 33753

FIELD: Selley-Mick
 ELEVATION: 1067 G.L.
 LOGS: None
 MUD SYSTEM: Chemical
 OTHER:

William M. Stout
 Geologist

William M. Stout
 6-25-18

FORMATION TOPS

1067 G.L.

	Sample
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'

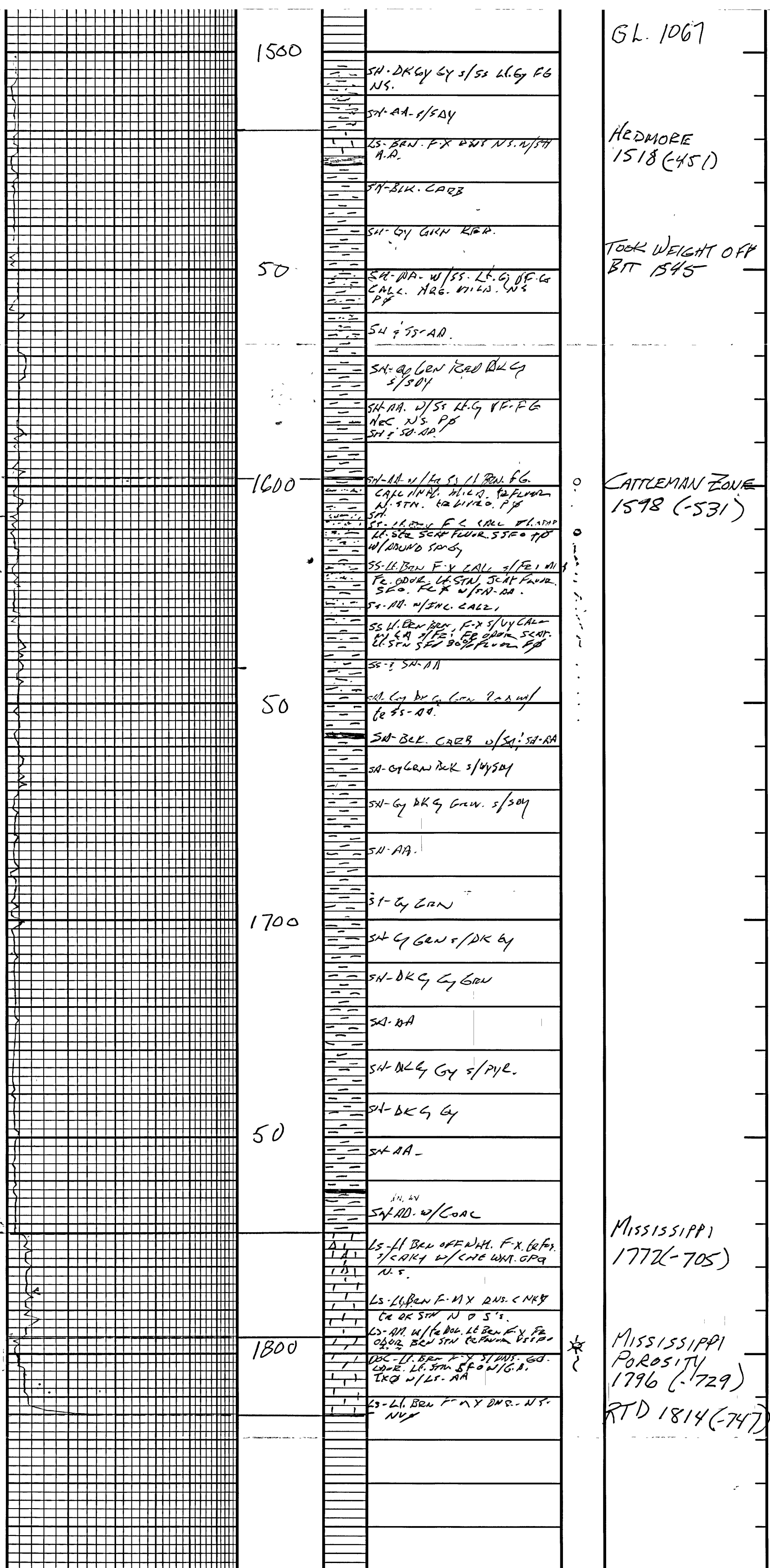
Sandstone - light brown, fine grain, calcareous, micaceous, faint to fair odor, scattered light stain, slight to fair show free oil, scattered fluorescence (30%), fair porosity with abundant shale - gray, dark gray. Broken sand.

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.



COMPANY: Lockard Petroleum
ADDRESS: 806 Melanie Ct.
Liberty, MO 64068

LEASE: JJ Morris
COUNTY: Greenwood
LOCATION: 2475'FSL-3380'FEL

COMMENCED: 6/16/2018
COMPLETED: 6/25/2018
WELL #: 14
API#: 15-073-24240-00-00
STATUS: Dry
TOTAL DEPTH: 1,814' 6 3/4"
CASING: 41'-8 5/8" cmt w/ 15 sx
Elite Plug

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/ ls 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 lt 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		
1333	Ls		Plugging Report:
1335	Sh Blk		50' plug - 50' from T.D.
1343	Ls		50' plug- @900'
1386	Sh		225' plug to Surface
1392	Ls		Elite Cement
1449	Ls w/Sh Brks		Plug down @ 1700 hrs 6/25/18

