



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1173915
OIL & GAS CONSERVATION DIVISION

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 # _____

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 SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- 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 ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

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
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1173915

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 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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 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)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Lasso Energy LLC
Well Name	FOX 2
Doc ID	1173915

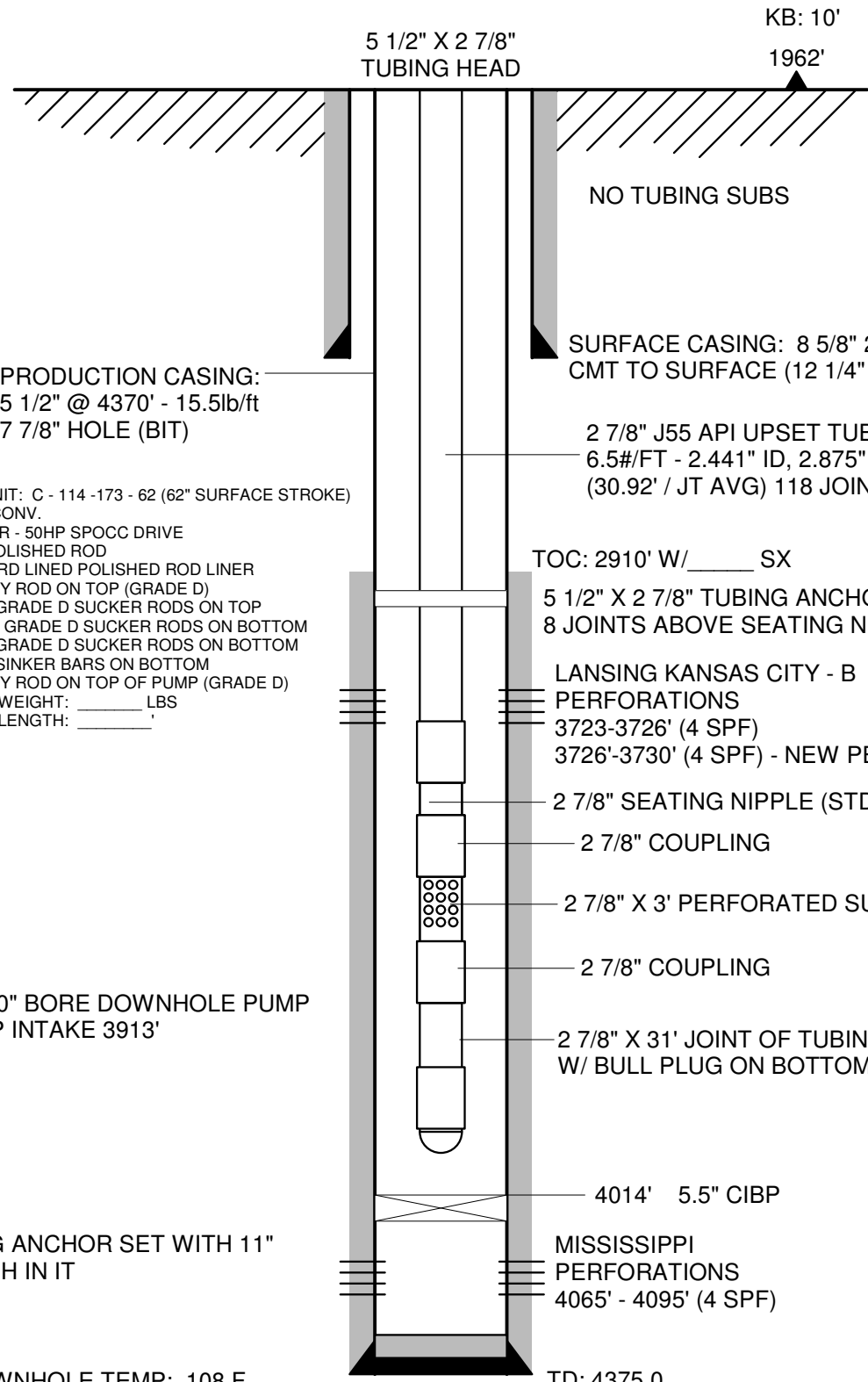
Tops

Name	Top	Datum
Heebner	3514	-1545
Toronto	3534	-1565
Douglas	3555	-1586
Brown Lime	3667	-1698
Lansing	3698	-1729
Lansing H	3836	-1867
Base Kansas City	3955	-1986
Marmaton	4029	-2060
Mississippian	4065	-2096
Viola	4173	-2204
Simpson	4220	-2251
Arbuckle	4276	-2307

REVISION:	DESCRIPTION:
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WELL No: 2

REV.



PUMPING UNIT: C - 114 -173 - 62 (62" SURFACE STROKE)
 AMERICAN CONV.
 30 HP MOTOR - 50HP SPOCC DRIVE
 1.25" X 18' POLISHED ROD
 1.50" X 8' HARD LINED POLISHED ROD LINER
 7/8" X 6' PONY ROD ON TOP (GRADE D)
 500' OF 7/8" GRADE D SUCKER RODS ON TOP
 3025' OF 3/4" GRADE D SUCKER RODS ON BOTTOM
 225' OF 7/8" GRADE D SUCKER RODS ON BOTTOM
 50' OF 1.50" SINKER BARS ON BOTTOM
 7/8" X 2' PONY ROD ON TOP OF PUMP (GRADE D)
 TOTAL ROD WEIGHT: _____ LBS
 TOTAL ROD LENGTH: _____'

NO TUBING SUBS

SURFACE CASING: 8 5/8" 23#/FT @ 861' ____ SX
 CMT TO SURFACE (12 1/4" HOLE)

2 7/8" J55 API UPSET TUBING
 6.5#/FT - 2.441" ID, 2.875" OD
 (30.92' / JT AVG) 118 JOINTS

TOC: 2910' W/ ____ SX

5 1/2" X 2 7/8" TUBING ANCHOR (11" STRETCH)
 8 JOINTS ABOVE SEATING NIPPLE

LANSING KANSAS CITY - B
 PERFORATIONS
 3723-3726' (4 SPF)
 3726'-3730' (4 SPF) - NEW PERFS.

2 7/8" SEATING NIPPLE (STD)
 2 7/8" COUPLING
 2 7/8" X 3' PERFORATED SUB
 2 7/8" COUPLING
 2 7/8" X 31' JOINT OF TUBING
 W/ BULL PLUG ON BOTTOM

2.0000" BORE DOWNHOLE PUMP
 PUMP INTAKE 3913'

*TUBING ANCHOR SET WITH 11"
 STRETCH IN IT

4014' 5.5" CIBP

MISSISSIPPI
 PERFORATIONS
 4065' - 4095' (4 SPF)


DOWNHOLE TEMP: 108 F

TD: 4375.0
 PBDT: 4344.0

5,000 PSIG CIBP WAS SET AT 3794'
 NOW DROVE DOWN TO 4160'

DRAWN: BK 09/01/11	APPROVED:	LEASE: FOX #2	WELL No: 2	REV.
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LassoEnergy LLC



SCALE: N/A

TOLERANCES (Unless Otherwise Specified)	LOCATION: 13-25S-14W - STAFFORD CO.
Fractional..... ± 1/32"	
2 Place Decimal..... ± .030	
3 Place Decimal..... ± .005	
4 Place Decimal..... ± .001	