



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1202798
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: _____

1202798

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

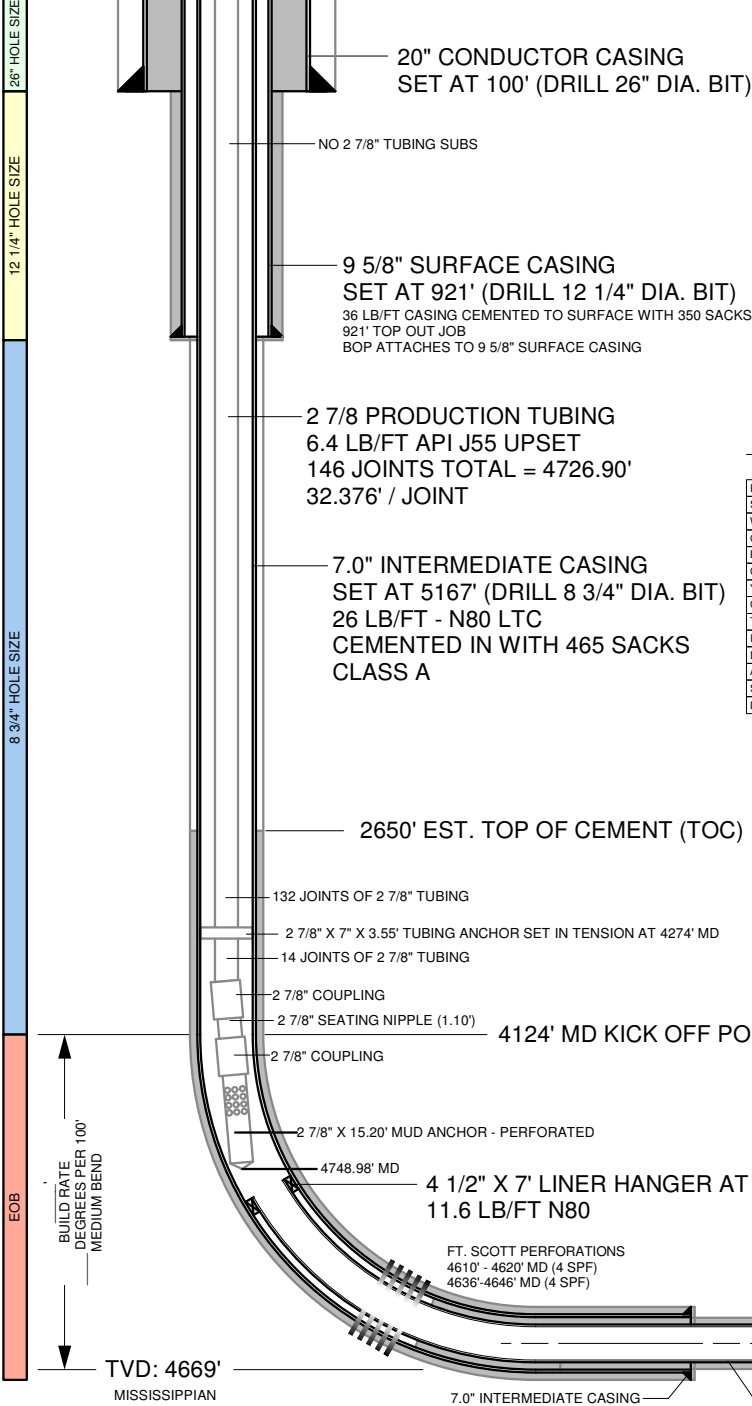
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> 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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SURFACE TEMP: 90 DEG F
 7" X 2 7/8" TUBING HEAD
 SET TOP CLPG 12" AGL
 G.L. ELEVATION 2323' (SHL)
 KB: 23' -- KB ELEVATION: 2346'



NOTES:
 PUMPING UNIT: C - 160 - 240 - 74 (74\"/>

TUBULARS

PURPOSE	CONDUCTOR	SURFACE	INTERMEDIATE	SOLID LINER	PROD. TUBING
SIZE	20"	9 5/8"	7"	4 1/2"	2 7/8"
WEIGHT	94.00 LB/FT	36.0 LB/FT	28.00 LB/FT	15.50 LB/FT	6.40 LB/FT
GRADE	X-42	J-55	P-110 BUTTRESS	N-80	L-80
BURST	3,590 PSIG	3,520 PSIG	9,955 PSIG	10,480 PSIG	10,567 PSIG
COLLAPSE	N/A	2,020 PSIG	6,232 PSIG	11,080 PSIG	11,165 PSIG
YIELD	N/A	N/A	830,402 LBF	N/A	144,962 LBF
CAPACITY	0.355 BBL/S/FT	N/A	0.038 BBL/S/FT	N/A	0.243 GAL/FT
THICKNESS	0.4380"	0.3520"	0.3620"	0.3370"	0.2170"
ID	19.1240"	8.92100"	6.2760"	3.8260"	2.4410"
DRIFT ID	N/A	N/A	6.1510"	N/A	2.3470"
AREA	287.2423 IN2	N/A	30.9355 IN2	N/A	4.6798 IN2
SETTING DEPTH	100'	921'	5,167'	7,146'	4,727' TO SN
LENGTH	100'	921'	5,167'	7,146'	4,727'

DATE	06/04/2014
APPROVED BY	B. KELSO
AFE	4140-852
API No.	15083218380100
GL ELEVATION	2323' SH
KB	23' KB
KB ELEVATION	2346'
RIG	KELSO

EOB
 BUILD RATE
 DEGREES PER 100'
 MEDIUM BEND

TVD: 4669'
 MISSISSIPPIAN

4 1/2" LINER TOP AT 4812' MD
 SET IN 70 DEGREES

SEE WELL FILES
 FOR CEMENT DETAILS

TD AT 7,367' MD
 PBTD: 7,146 MD
 FLOAT COLLAR AT ____' MD

STALLINGS UNIT #1-33H
 HODGEMAN COUNTY, KANSAS
 SHL: 200 FNL, 600 FEL
 BHL: 330' FSL, 660 FEL
 API NO.: 15-083-21838-0100

DOWN HOLE SUCKER ROD PUMP:
 2.0000" RWT INSERT PUMP (2.5 X 2 X 16) (130" MAX STROKE)
 PUMP LENGTH: 16' (NICARD AND SS)
 BOTTOM HOLD DOWN TYPE
 TRAVELING BARREL
 2' X 7/8" (N97) PONY ROD ON TOP OF PUMP
 6" GAS SEPARATOR ON THE BOTTOM
 PUMP INTAKE DEPTH: 4738'
 PUMP IS SETTING ABOVE LATERAL IN CURVE IN 61 DEGREES

