



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1192980
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: _____

1192980

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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

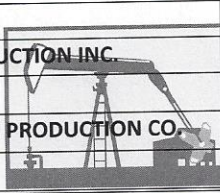
TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Lease:	WOODWARD	
Owner:	S&K OIL PRODUCTION INC.	
OPR #:	33551	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20' of 7"	5 Sacks	9 7/8"
Longstring:	Cemented:	Hole Size:
674' FT. of 2 7/8 8rd	-----	5 5/8"



Dale Jackson Production Co.
 Box 266, Mound City, Ks 66056
 Cell # 620-363-2683
 Office # 913-795-2991



Well #: WI-4
Location: SE, SE, NE, SW, Sec.12, Twp.25S, R21E
County: BOURBON
FSL: 1665'FT.
FWL: 2350'FT.
API#: 15-011-24389-00-00
Started: 12/20/2013
Completed Drilling: 12/27/2013
TD: 681'FT.

SN: 643'FT.	Packer:
Plugged:	Bottom Plug:

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL & LOOSE ROCK	7	471	LIME
35	36	LIME	3	474	BLACK SHALE
2	38	BLACK SHALE	42	516	SHALE
2	40	LIME	1	517	LIME
11	51	SHALE	43	560	SHALE
4	55	LIME	2	562	LIME
5	60	SHALE	5	567	BLACK SHALE
20	80	LIME	29	596	SHALE
4	84	BLACK SHALE	15	611	LIGHT SANDY SHALE
3	87	LIME	8	619	SANDY SHALE (ODOR)
4	91	SHALE	8	627	GAS SAND (SHALEY) (ODOR)
14	105	LIME	5	632	GAS SAND (WATER) (SLIGHT OIL SHOW)
2	107	SHALE	1	633	OIL SAND (LOTS OF WATER) (SOME OIL) (POOR BLEED)
2	109	LIME	3.5	636.5	OIL SAND (LOTS OF WATER) (SLIGHT OIL SHOW)
17	126	SHALE	2.5	639	OIL SAND (SHALEY) (VERY LITTLE OIL) (LOTS OF WATER)
3	129	BLACK SHALE	2	641	OIL SAND (LOTS OF WATER) (NO VISIBLE OIL) (SOME SHALE)
5	134	SHALE	1	642	SHALE
22	156	LIME	7.5	649.5	OIL SAND (LOTS OF WATER) (NO VISIBLE OIL) (SOME SHALE)
1	157	BLACK SHALE	2	651.5	OIL SAND (GOOD BLEED) (SOME SHALE) (SLIGHT SHOW WATER)
3	160	LIME (SHALEY)	1.5	653	OIL SAND (FAIR BLEED) (SOME SHALE) (SOME WATER)
71	231	SHALE	3	656	OIL SAND (SHALEY) (FAIR BLEED) (SOME WATER)
1	232	COAL	2	658	BLACK SAND (WATER)
8	240	SHALE (LIMEY)	8	666	SANDY SHALE
14	254	SHALE	4	670	SAND (ODOR)
1	255	LIME	6	676	SHALE
10	265	SHALE	1	677	COAL
11	276	SHALE (LIMEY)	TD	681	SHALE
9	287	LIME			
11	298	SHALE (LIMEY)			
3	301	RED BED			
10	311	SHALE			
25	336	SANDY SHALE			
30	366	SHALE			
1	367	LIME			
2	369	COAL			
3	372	SHALE			
22	394	LIME			
4	348	BLACK SHALE			
44	442	SHALE			
14	458	LIME			
8	464	BLACK SHALE			

12-27-13 Well # WI4

CEMENTED 75 SACKS CEMENT TO TOP

S & k Oil PRODUCTION TOOLS