

REVISED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32845
Name: Devon SFS Operating, Inc.
Address: 20 North Broadway, Suite 1500
City/State/Zip: Oklahoma City, Ok 73102-8260
Purchaser: Tall Grass, LLC
Operator Contact Person: Robert Cole
Phone: (405) 235-3611
Contractor: Name: McPherson Drlg.
License: #5675
Wellsite Geologist: Harley Gilbert

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, 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./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

8/31/01-Spud Date 9/1/01-TD 10/2/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25392
County: Wilson
SE NE Sec. 20 Twp. 29 S. R. 17 ☒ East ☐ West
1900 _____ feet from S N (circle one) Line of Section
_____ feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Carolyn S. Esslinger Well #: 20-1
Field Name: Neodesha
Producing Formation: Cherokee Coal
Elevation: Ground: 886 ft. Kelly Bushing: _____
Total Depth: 1,089 ft. Plug Back Total Depth: 1,081 ft.
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from Surface
feet depth to 1,088 ft. w/ 155 sx cmt.

Drilling Fluid Management Plan 3-19-03 EH
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume N/A bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Robert Cole
Title: S. Eng. Tech. Date: 3/5/03
Subscribed and sworn to before me this 5th day of March, 2003
Notary Public: Sharmi Lou Plaster
My Commission Expires June 27, 2006.
Date Commission Expires: _____

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
Wireline Log Received
Geologist Report Received
UIC Distribution

Operator Name: Devon SFS Operating, Inc. Lease Name: Carolyn S. Esslinger Well #: 20-1
 Sec. 20 Twp. 29 S. R. 17 ☒ East ☐ West County: Wilson

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

GR, N, D, DIL, CBL

☒ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attachments

CASING RECORD ☐ New ☐ 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
Surface	11"	8 5/8"	32 3/ft	20'	Portland	4	none
Production	7 7/8"	5 1/2"	15.5 #/ft	1,088'	Cl "A"	155	ThickSet

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record. (Amount and Kind of Material Used)	Depth
4 spf	1,009'-1,013'-Riverton	500 gls, FeHCl, Sand-Frac, 39,144 gls, .25-	1,013'
		1.5 ppg, 14,000 lbs, Sand	

TUBING RECORD		Size 2 3/8"	Set At 1,071'-EOT	Packer At N/A	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. 11/27/0			Producing Method ☒ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf 15 Mcfd	Water Bbls. 130 BWPD	Gas-Oil Ratio N/A	Gravity N/A

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease

(If vented, Submit ACO-18)

☐ Open Hole

☒ Perf.

☐ Dually Comp.

☐ Commingled

☐ Other (Specify)

RECEIVED

**Drillers Log
McPherson Drilling LLC**

CONFIDENTIAL

Rig: 1	
API No. 15- 205-25392-0000	
Operator: Devon SFS Operating, Inc.	
Address: 20 North Broadway, Suite 1500 Oklahoma City, OK 73102	
Well No: 20-1	Lease Name: Carolyn S. Esslinger
Footage Location:	1900 ft. from the North Line 700 ft. from the East Line
Drilling Contractor: McPherson Drilling LLC	
Spud date: 8/31/01	Geologist: Harley Glibert
Date Completed: 9/4/01	Total Depth: 1089'

S. 20 T. 29 R. 17 E
Loc:
County: Wilson

Gas Tests:		
491'	1/2# on 1/4" orifice	
591'	14.5	MCF
611'	17.1	MCF
632'	15.7	MCF
732'	27	MCF
752'	44.2	MCF
834'	65.3	MCF
874'	65.3	MCF
974'	53.2	MCF
1018'	65.3	MCF
1029'	57.3	MCF

Casing Record		
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	20'	
Type Cement:	Portland	
Sacks:	4	

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DEC 05 2001
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Rig Time:
1 hr. gas tests

Well Log								
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	6	shale	428	465	coal	1013	1018
sand	6	22	sand	465	482	shale	1018	1019
shale	22	35	sand/shale	482	500	Miss lime	1019	1089
coal	35	36	pink lime	500	505	TD		
shale	36	65	coal	505	507			
lime	65	77	lime	507	547			
shale	77	86	shale	547	579			
lime	86	156	osw lime	579	602			
sand	156	175	summit	602	608			
shale	175	204	lime	608	620			
lime	204	230	mulkey	620	624			
shale	230	235	lime	624	627			
lime	235	260	shale	627	690			
shale	260	268	sand	690	824			
lime	268	301	coal	824	826			
shale	301	346	sand	826	840			
lime	346	351	sand/shale	840	864			
shale	351	358	coal	864	867			
lime	358	368	sand/shale	867	890			
shale	368	393	coal	890	892			
lime	393	405	sand/shale	892	958			
shale	405	412	coal	958	968			
sand	412	428	shale	968	1013			