

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. _____

11/1/01 Spud Date 11/8/02-TD 11/27/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 205-25450
County: Wilson

N/2 N/4 SW Sec. 16 Twp. 29 S. R. 17 ☒ East ☐ West
2310 feet from S / N (circle one) Line of Section
4680 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Steven Stich Well #: 16-1

Field Name: _____
Producing Formation: Cattleman Sand

Elevation: Ground: 915 ft. Kelly Bushing: _____

Total Depth: 1,105 ft. Plug Back Total Depth: 1,087 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 1,094 ft. w/ 160 sx cmt.

Drilling Fluid Management Plan

(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: Sr. Eng. Tech Date: 7/10/02

Subscribed and sworn to before me this 10th day of July

Notary Public: Sharmi Lou Plaster

Date Commission Expires: 6/27/06

KCC Office Use ONLY

Deny Letter of Confidentiality Attached

If Denied, Yes ☒ Date: 7-16-02

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

SHARMI LOU PLASTER

Canadian County

Notary Public in and for



Operator Name: Devon SFS Operating Inc. Lease Name: Steven Stich Well #: 16-1
 Sec. 16 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 #/ft	20'	Portland	4	none
Production	7 7/8"	5 1/2"	14 #/ft	1,094'	Cl 'A'	160	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	954'-58'-Warner Sand, CIBP @ 930'	500 gl, NeFeHCl	
4 spf	756-62', 750'-54', 740'-44', 692'-704'-Cattleman		
	Sand.	500 gl, NeFeHCL, N2 Frac 17,121 gl,	
		19,500# 16/30 Sand, 87,299 SCF N2.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	☐ Yes ☒ No		
2 3/8"			719'-EOT	N/A				
Date of First, Resumed Production, SWD or Enhr.			Producing Method					
11/27/01			☒ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	N/A		10 Mcfd		120 bbls.		N/A	N/A

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, Sumit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

**Drillers Log
McPherson Drilling LLC**

Rig: 2			
API No. 15- 205-25450			
Operator: Devon SFS Operating, Inc.			
Address: 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102			
Well No:	16	Lease Name:	Stich [REDACTED]
Footage Location:	2310 ft. from the	South	Line
Ele. 915'	4680 ft. from the	East	Line
Drilling Contractor: McPherson Drilling LLC			
Spud date:	11/1/01	Geologist:	Harley Gilbert
Date Completed:	11/8/01	Total Depth:	1106'

S. 16	T. 29	R. 17 E
Loc:	N/2 NW SW	
County:	Wilson	

Gas Tests:		
584'		MCF
614'		MCF
624'		MCF
704'		MCF
744'		MCF
804'		MCF
844'		MCF
904'		MCF
984'		MCF
1035'		MCF
1046'		MCF
1056'		MCF
1106'	MCF	

Casing Record			RIG TIME:	Work Performed
	Surface	Production	10:30-3:30	trip out of hole & wait for loggers
Size Hole:	11"	7 7/8"	5 hrs.	
Size Casing:	8 5/8"	(McP)		
Weight:	20#		1 hr.	gas tests
Setting Depth:	23.5'		6 hrs. total rig time	
Type Cement:	Portland		772'	stop & wait for instructions
Sacks:	4	(McP)		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil/clay	0	6	coal	576	577	oil sand	844	859	
shale	6	12	shale	577	579	coal	859	860	
sand	12	17	lime(osw)	579	600	sand	860	865	
shale	17	19	summit	600	607	coal	865	866	
coal	19	20	lime	607	615	sand	866	885	
sandy shale	20	41	mulkey	615	620	sandy shale	885	890	
coal	41	42	lime	620	626	coal	890	891	
shale	42	97	sandy shale	626	637	shale	891	894	
lime	97	169	shale/sand	637	676	sand	894	946	
sandy shale	169	193	coal	676	677	lam sand	946	952	
coal	193	194	shale	677	680	coal	952	954	
sandy shale	194	211	sandy shale	680	712	shale	954	955	
lime	211	213	shale	712	718	coal	955	957	
coal	213	214	sand	718	767	shale	957	963	
sandy shale	214	229	sand/shale	767	776	coal	963	965	
lime	229	315	sand	776	794	shale	965	971	
shale	315	369	shale/sand	794	801	coal	971	974	
lime/sand	369	414	coal	801	802	shale	974	1030	
shale	414	492	shale	802	808	coal	1030	1033	
lime	492	497	sand/shale	808	822	shale	1033	1035	
coal/shale	497	502	lime	822	824	Miss lime	1035	1106	
lime	502	541	oil sand	824	836				
shale/sand	541	576	wet sand	836	844				