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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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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

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic etc.)

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If Workover/Re-entry: Old Well Info Follow
Operator: _____
Well Name: _____
Original Comp. Date: _____
 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. _____

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11/13/01 Spud Date 11/14/01-TD 12/20/02
Spud Date or 11/14/01-TD 12/20/02
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 205-25407 - 00 - 00
County: Wilson
SE Sec. 33 Twp. 28 S. R. 17 East West
800 feet from (S) N (circle one) Line of Section
500 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Arlo Crawshaw Well #: 33-1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 1,085 ft. Kelly Bushing: _____
Total Depth: 1,085 ft. Plug Back Total Depth: 1,077 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 1,083 ft. w/ 160 sx cmt.

Drilling Fluid Management Plan ACT 2 DFW 10-27-05
(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: 3/6/02
Subscribed and sworn to before me this 6th day of March,
2002.
Notary Public: Letty J. Murrin
Date Commission Expires: May 26, 2002

KCC Office Use ONLY
 Letter of Confidentiality Attached
 if Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received Dvgl. Log ✓
 UIC Distribution

✓

X

Operator Name: Devon SFS Operating Inc. Lease Name: Arlo Crawshaw Well #: 33-1
 Sec. 33 Twp. 28 S. R. 17 East West County: Wilson

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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

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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
Surface	11"	8 5/8"	32 #/ft	20'	Portland	4	none.
Production	7 7/8"	5 1/2"	15.5 #/ft	1,083'	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	1,008'-1,011'-Riverton Coal	500gls,FeHCl,Frac 28,000gls,12,300#20/40	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	1,028'-EOT	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
1/4/02	<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	N/A	0 Mcfd	80 BWPD	N/A	N/A

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

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Drillers Log
McPherson Drilling LLC

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Rig: 2		KCC	
API No. 15- 205-25407 - 6600		MAR 6 2002	
Operator:	Devon SFS Operating, Inc.		
Address:	20 N. Broadway, Suite 1500 Oklahoma City, OK 73102		
Well No:	33-1	Lease Name:	Crawshaw
Footage Location:	800 ft. from the	South	Line
	500 ft. from the	East	Line
Drilling Contractor:	McPherson Drilling LLC		
Spud date:	11/13/01	Geologist:	Harley Gilbert
Date Completed:	11/14/01	Total Depth:	1085'

S. 33	T. 28	R. 17 E
Loc: AP SW/NE/SE/SE		
County:		Wilson

Gas Tests:		
424'	0	MCF
525'	18.5	MCF
656'	22.9	MCF
605'	22.9	MCF
625'	20.7	MCF
645'	22.9	MCF
665'	12.07	MCF
765'	12.07	MCF
865'	18.5	MCF
945'	18.5	MCF
965'	18.5	MCF
1012'	20.7	MCF
1026'	27	MCF
1046'	20.7	MCF
1085'	20.7	MCF

Casing Record			RIG TIME:	Work Performed
	Surface	Production		
Size Hole:	11"	7 7/8"	1 1/2 hr.	gas tests
Size Casing:	8 5/8"	(McP)		
Weight:	20#			
Setting Depth:	23'			
Type Cement:	Portland			
Sacks:	4	(McP)		

Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil/clay	0	7	shale	415	418	sand/shale	816	860	
shale	7	21	lime	418	432	coal	860	864	
sand	21	29	sand/shale	432	516	sand/shale	864	955	
shale/sand	29	37	pink lime	516	520	coal	955	959	
coal	37	38	shale/coal	520	525	shale	959	960	
shale	38	78	lime	525	556	coal	960	963	
lime	78	81	shale/coal	556	558	shale	963	1006	
shale	81	117	shale	558	595	coal	1006	1010	
lime	117	186	1st oswego	595	617	shale	1010	1014	
black shale	186	190	summit	617	624	Mississippi	1014	1085	
lime	190	194	2nd oswego	624	631				
sandy shale (wet)	194	201	mulky	631	635				
coal	201	202	3rd oswego	635	640				
shale/sand	202	228	shale	640	651				
coal	228	229	sand/shale	651	705				
shale/sand	229	236	coal	705	706				
lime	236	257	shale	706	720				
shale	257	276	coal	720	721				
lime	276	316	shale	721	758				
sandy shale	316	383	coal	758	761				
lime	383	390	shale	761	800				
shale	390	412	sand/shale	800	815				
lime	412	415	coal	815	816				

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BLUE STAR ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No. 3130

Date 11-17-01	Customer Order No.	Sect.	Twp.	Range	Truck Called Out KCC	On Location 8:30 AM	Job Began AM 8:40	Job Completed AM 10:30
Owner Devon STS operating		Contractor Gus Jones			Charge To Devon STS operating			
Mailing Address P.O. Box F		City Chanute			State KANSAS			
Well No. & Form Crawshaw 33-1		Place Wilson			State KANSAS			
Depth of Well 1085	Depth of Job 1083	Casing (New) Size 5 1/2 (Used) Weight 15.5	Size of Hole Amt. and Kind of Cement 7 1/8 162 T.S.		Cement Left in casing by	Request Necessity 6 feet		
Kind of Job Longstring					Drillpipe	(Rotary)	Truck No. # 2	
					Tubing	(Cable)		

Price Reference No. #1

Price of Job 650.00

Second Stage

Mileage N.C.

Other Charges

Total Charges 650.00

Remarks: Rig up to 5 1/2 casing, wash down 10' casing to T.O. of 1083', mix 200 lbs gel, wash for 30 min to clear hole. Shut down, rig up cement head. Pump 16 Bbl dye water, mix 160 SK's Thickset cement w/ 1/3 lb floccie per/sk. Shut down, wash out pump & lines, release plug. Displace w/ 25.6 Bbl KCL water. Final pump ASI 500# bump plug to 1000# check float, float held. Good cement returns to surface. 6 Bbl slurry = 18 SK's job complete. Tear down. Close casing in at opst.

Cementor Russell McLog

Helper Guy - Jim - Jason

District Eureka

State KANSAS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Richard [Signature]
Agent of contractor or operator

Thank You

Sales Ticket for Materials Only

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Quantity Sacks	BRAND AND TYPE	FROM	PRICE	TOTAL
160	SK's Thickset cement	CONFIDENTIAL	10.75	1720.00
50	1b's floccie 1/3 lb per/sk		1.00	50.00
200	1b's gel (for gel flush ahead)		9.50	19.00
4.5	hr 80 Bbl UAC Truck		60.00	270.00
4.5	hr 80 Bbl UAC Truck		60.00	270.00
2	loads city water		15.00	30.00
2.5	gallons KCL (mixed w/ displacement water)		15.00	37.50
4	hrs welding truck start on shoe joint 2' weld collar on shoe joint		45.00	180.00
1	5 1/2 Top Rubber Plug		40.00	40.00
Plugs		160 SK's Handling & Dumping	.50	80.00
		8.5 Ton Mileage 40	.80	272.00
		Sub Total		3618.50
	Delivered by #4 Truck No.	Discount		
	Delivered from Eureka	Sales Tax	5.9%	213.49
	Signature of operator Russell McLog	Total		3,831.99