

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

ORIGINAL

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 SIOW Temp. Abd. KCC
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

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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. _____

1/23/02 Spud Date 1/24/02-TD Temp.Abd.-WOPL
Spud Date or 1/24/02 Date Reached TD Temp.Abd.-WOPL
Recompletion Date 1/24/02 Completion Date or Temp.Abd.-WOPL
Recompletion Date

API No. 15 - 133-25802-0-02
County: Neosho
N W SW Sec. 35 Twp. 28 S. R. 17 East West
1070 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: M. Keith Umbarger 35 Well #: 1
Field Name: _____
Producing Formation: Temp.Abd.-WOPL
Elevation: Ground: 920 ft. Kelly Bushing: _____
Total Depth: 1,106 ft. Plug Back Total Depth: 1,096 ft.
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If Alternate II completion, cement circulated from Surface
feet depth to 1,106 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 onsite: _____

Operator Name: _____
Lease Name: CONFIDENTIAL License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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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: 5/21/02
Subscribed and sworn to before me this 21st day of May, 2002

Notary Public: Danice L. Modisette
Date Commission Expires: _____
Comm. # 99008690
DANICE L. MODISETTE
Oklahoma County
Notary Public in and for
State of Oklahoma
My commission expires 7-5-03

KCC Office Use ONLY

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

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Side Two

ORIGINAL

Operator Name: Devon SFS Operating Inc. Lease Name: M. Keith Umbarger 35 Well #: 1
Sec. 35 Twp. 28 S. R. 17 [x] East [] West County: Neosho

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 [x] No
Samples Sent to Geological Survey [] Yes [x] No
Cores Taken [] Yes [x] No
Electric Log Run [x] Yes [] No

List All E. Logs Run:
GR, N, D, DIL, CBL

[x] Log Formation (Top), Depth and Datum [x] Sample
Name Top Datum

See Attachments

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Table with 8 columns: 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. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Squeeze Record. Includes 'RELEASED FROM CONFIDENTIAL' watermark.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Includes checkboxes for Yes/No.

Table with 2 columns: Date of First, Resumed Production, SWD or Enhr. Producing Method. Includes checkboxes for Flowing, Pumping, Gas Lift, Other.

Table with 5 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: [] Vented [x] Sold [] Used on Lease
METHOD OF COMPLETION: [] Open Hole [x] Perf. [] Dually Comp. [] Commingled
Production Interval: [] Other (Specify) Temp.Abd.-WOPL

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Drillers Log
McPherson Drilling LLC

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Rig: 1
API No. 15- 133-25802-0000

Operator: Devon SFS Operating, Inc.
Address: 20 N. Broadway, Suite 1500
Oklahoma City, OK 73102

Well No: 1 Lease Name: M. Keith Umbarger
Footage Location: 600 ft. from the South Line
330 ft. from the West Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 1/23/02 Geologist: Harley Gilbert
Date Completed: 1/24/02 Total Depth: 1106'

S. 35 T. 28 R. 17E
Loc:
County: Neosho

Gas Tests:

523'	
583'	
604'	
615'	
664'	
704'	
744'	
804'	
844'	
944'	
1004'	
1026'	
1106'	

Casing Record

	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	
Weight:	20#	
Setting Depth:	23'	
Type Cement:	Portland	
Sacks:	4	

Rig Time:
1.5 hrs. - tests

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Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
soil/clay	0	8	sand	430	451	sand (odor & oil)	820	890
shale	8	12	shale	451	500	sand/shale	890	909
sand	12	20	lime pink	500	506	sand	909	912
lime	20	23	coal	506	510	sand/shale	912	955
shale	23	65	lime	510	528	coal	955	962
sand	65	74	shale	528	530	shale	962	1001
lime	74	76	lime	530	542	coal	1001	1004
shale	76	98	shale	542	573	shale	1004	1006
lime	98	114	lime (osw)	573	597	miss lime	1006	1106
shale	114	118	summit	597	604			
lime	118	178	lime	604	608			
shale (wet)	178	182	mulky	608	612			
lime	182	185	lime	612	618			
sand	185	209	shale	618	625			
shale	209	228	sand/shale	625	680			
lime	228	308	shale	680	694			
shale	308	352	coal	694	695			
lime	352	357	sand/shale	695	731			
shale	357	378	coal	731	733			
lime	378	404	sand	733	775			
shale	404	411	shale	775	783			
lime	411	420	coal	783	784			
sand/shale	420	430	shale	784	820			

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BLUE STAR
ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

ORIGINAL

№ 3267

Date	Customer Order No.	Sec.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
1-28-01						1.00 pm	1.30 pm	3.00 pm
Owner		Contractor			Charge To			
Devon SFS Operating		Gus Jones			Devon SFS Operating			
Mailing Address		City			State			
P.O. Box F		Chanute			KANSAS			
Well No. & Form		Place		County		State		
Umbarger 35-1		Nesha		KANSAS				
Depth of Well	Depth of Job	Casing	(New/Used) Size Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request Necessity		
1106	1103		5 1/2 14 #	1 1/8 160 T.S		7 feet		
Kind of Job					Drillpipe	(Rotary/Cable)		Truck No.
Longstring Baffle at 1096'								# 2

Price Reference No. #1

Price of Job 650.00

Second Stage

Mileage N.C.

Other Charges

Total Charges 650.00

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Remarks Rig up to 5 1/2 wash down 20' TO T.D. OF 1103 MX 200 lbs Gel wash for 30 min to clean hole. Pump 17 Bbl Dye water. Rig up cement HND Mix 160 SK's Thickset cement w/ 1/3 lb Fluocel PELLSK. SHUT DOWN wash out pump & lines. Release Plug Displace w/ 27 Bbl KCW water. Final pump PSI 500 PSI Bump plug to 1000 PSI. Check float float float good cement returns to surface. (18 SK's) CLOSE CASING IN AT 0 PSI. Job complete TEAR DOWN.

Cementer Russell McCoy

Helper Guy - Manti - Jim

District Eureka

State KANSAS

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

THANK YOU

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Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
160	SK's Thickset cement	10.75	1720.00
50	1b's Fluocel 1/3 lb PELLSK	1.00	50.00
200	1b's Gel (For Gel Flush Ahead)	9.50	19.00
4.5	hrs 80 Bbl VAC TRUCK	60.00	270.00
4	hrs 80 Bbl VAC TRUCK	60.00	240.00
2	loads City water	15.00	30.00
2.5	gallons KCW mixed w/ displacement	15.00	37.50
3	hrs welding Truck	45.00	135.00
1	5 1/2 weld on GU. DE shoe	85.00	85.00
1	5 1/2 bottom collar	30.00	30.00
1	5 1/2 FOR Rubber Plug	40.00	40.00
	160 SK's Handling & Dumping	.50	80.00
	B5TOW Mileage 40	.80	272.00
	Sub Total		3658.50
	Discount		
	Delivered by # 3 Truck No.		
	Delivered from Eureka	Sales Tax 5.9%	215.85
	Signature of operator Russell McCoy	Total	3,874.35

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