

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

NOV 18 2002

CONFIDENTIAL

KCC WICHITA
ORIGINAL

Operator: License # 32606
Name: Devon Energy Production Company, L.P.
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: MOKAT Drlg.
License: #5831
Wellsite Geologist: David Fleming
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Other
 Gas ENHR SIGW Other (Core, WSW, Expl., Cathodic, etc)
 Dry
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. _____
8/22/02 Spud Date 8/23/02 T.D. 9/9/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 133-25780
County: Neosho
_____ SW Sec. 20 Twp. 29 S. R. 18 East West
1800 feet from S N (circle one) Line of Section
2000 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Delmer Woolery 20 Well #: 1
Field Name: _____
Producing Formation: Cherokee Coals
Elevation: Ground: 1,040 ft. Kelly Bushing: _____
Total Depth: 1,190 ft. Plug Back Total Depth: 1,180 ft.
Amount of Surface Pipe Set and Cemented at 22 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 1,187 ft. w/ 165 _____ sx cmt.
ALT II WITHIN 7-18-02
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.: _____

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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: 11/14/02
Subscribed and sworn to before me this 14th day of November, 2002.
Notary Public: Sharmi Lou Plaster
Date Commission Expires: _____
My Commission Expires June 27, 2006

NOTARY PUBLIC
SHARMI LOU PLASTER
Canadian County
Notary Public in and for
State of Oklahoma
Commission # 02011077 Expires 6/27/06

KCC Office Use ONLY
YES Letter of Confidentiality Attached
If Denied, Yes Date: _____
YES Wireline Log Received
NO Geologist Report Received
NO UIC Distribution

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Side Two

ORIGINAL

Operator Name: Devon Energy Production Company, L.P. Lease Name: Delmer Woolery 20 Well #: 1

Sec. 20 Twp. 29 S. R. 18 [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 (Attach Additional Sheets)

Samples Sent to Geological Survey [] Yes [x] No

Cores Taken [] Yes [x] No

Electric Log Run [x] Yes [] No (Submit Copy)

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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CASING RECORD [x] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

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.

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ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a large 'CONFIDENTIAL' watermark.

Table with 3 columns: 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. Rows include 4 spf perforations at various depths.

TUBING RECORD Size Set At Packer At Liner Run [] Yes [x] No

Date of First, Resumed Production, SWD or Enhr. Producing Method [x] Flowing [x] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator	DEVON		Well No.	20-1		Lease	Woolery			Loc.	1/4	1/4	1/4	Sec.	20 29		Twp.	Rge.	
			County	Neosho		State	KS		Type/Well	Depth	1190'	Hours		Date Started	8-22-02		Date Completed	8-23-02	
Job No.	NOV 18 2002 KCC WICHITA	Casing Used	22'3" 8 5/8"			Bit Record						Coring Record							
Driller		Cement Used				Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.			
Driller		Waylon	Rig No.						7 7/8"										
Driller			Hammer No.																

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Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	22	surface	433	435	shale	671	734	sandy shale	1057	1078	shale
22	30	sandy shale	435	442	lime	734	739	shale	1065		gas test 6# 1/8"
30	67	shale	442	444	shale	739	741	lime	1078	1080	sandy shale
67	69	lime	444	458	lime	741	742	coal	1080	1081	coal
69	88	shale	458	463	sandy shale	742	745	shale	1081	1089	shale
88	91	lime	463	483	shale	745	747	lime	1089	1190	MISS.
91	94	shale	483	537	sandy shale	747	748	coal	1090		gas test 6# 1/8"
94	96	lime	513		gas test (to small to test)	748	821	shale	1100		gas test 6# 1/8"
96	120	shale	537	544	sandy shale	788		gas test 6# 1/8"			
120	181	lime	544	548	lime	821	822	coal			T.D. 1190'
181	185	shale	548	550	coal	822	837	shale			
185	198	sand	550	575	lime	837	841	sandy shale			
198	204	sandy shale	563		gas test (to small to test)	841	874	shale			
204	206	shale	575	577	shale	874	875	coal			
206	209	sandy shale	577	582	lime	875	898	shale			
209	210	coal	582	584	coal	890		gas test 6# 1/8"			
210	223	sand	584	603	shale	898	899	coal			
223	226	shale	603	604	coal	899	909	sand			
226	228	coal	604	614	sand	909	911	coal			
228	237	shale	614	619	sandy shale	911	914	shale			
237	271	lime	619	623	shale	914	915	coal			
271	287	black shale	623	647	lime	915	939	shale			
287	341	lime	647	654	shale	915		gas test 6# 1/8"			
341	370	shale	654	658	lime	939	940	coal			
370	378	sandy shale	658		gas test 6# 1/8"	940	984	shale			
378	389	limey shale	658	661	shale	984	992	sand			
389	409	shale	661	662	coal	992	1025	shale			
409	413	lime	662	663	shale	1025	1037	sand			
413	419	limey shale	663	665	lime	1037	1038	coal			
419	431	shale	663		gas test 6# 1/8"	1038	1043	shale			
431	433	lime	665	671	sand	1043	1044	coal			

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BLUE STAR
ACID SERVICE, INC.

PO Box 103
 Eureka, Kansas 67045

Cementing Ticket
 and Invoice Number

ORIGINAL

Date 8-27-02	Customer Order No.	Sect	Twp.	Range	Truck Called Out 7:00 AM	On Location 9:30 AM	Job Began 10:00 AM	Job Completed 1:00 PM
Owner Devon SFS operating		Contractor Gus Jones			Charge To KCC		State KANSAS	
Mailing Address P.O. Box F		City Chanute			State KANSAS		Date NOV 14 2002	
Well No. & Form Woolery 20-1		Place 1/2 East on 95 th - 169			County Neosho		State KANSAS	
Depth of Well 1190	Depth of Job 1187	Casing (New) Size 5 1/2 Used Weight 14 #	Size of Hole Amt. and Kind of Cement 1165 T.S.		Cement Left in casing by		Request Necessity 7 feet	
Kind of Job Longstring Baffle AT (1180)					Drillpipe		Rotary Cable	
					Tubing		Truck No. # 2	

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 15' to T.D. of 1187' mix 300 lbs gel, wash for 30 min to clean hole. Pump 18 Bbl UJE water. Rig up cement head. Mix 1165 SK's Thickset cement w/ 1/3 lb Fluor. Puffer shut down, wash out pump & lines w/ 1000 # Plug Displace w/ 28 3/4 Bbl KCL water. Final Pump PST was 500 lbs Bump Plug to 1000 # check float, front head good cement returns to surface. 15 SK's = 5 Bbl slurry. Close casing in at 0 PSI. Job complete, TTR down.

Cementor Russell McClary

Helper Brad Justin Jason District Eureka State KANSAS

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

[Signature]
Agent of contractor or operator

THANK YOU

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Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
165	SK's Thickset cement	10.75	1773.75
55	16's Flocrete	1.00	55.00
200	16's Gel (For Gel Flush Ahead)	9.50	19.00
4	hrs 80 Bbl UAC Truck	60.00	240.00
4	hrs 80 Bbl UAC Truck	60.00	240.00
2	LOAD city water	15.00	30.00
4	hr welding Truck	45.00	180.00
2	5 1/2 collars	45.00	90.00
25	gallons KCL mixed w/ Displacement water	15.00	37.50
1	5 1/2 Top Rubber Plug	40.00	40.00
	165 SK's Handling & Dumping	.50	82.50
	8.5 TON Mileage	.80	272.00
	Sub Total		3709.75
	Discount		
	Delivered by Truck No. 4		
	Delivered from Eureka	Sales Tax	6.38
	Signature of operator <u>Russell McClary</u>	Total	3743.46

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