

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 32606
Name: Devon Energy Production Company, L.P.
Address: 20 North Broadway, Suite 1500 Attn: Robert Cole
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: Dave Fleming

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 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. _____

10/9/03 Spud Date 10/10/03 TD ~~Temp. Abd. WOPL~~ ¹⁰⁻¹¹⁻⁰³
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 133-26005-00-00
County: Neosho
_____ nw se se Sec. 36 Twp. 30 S. R. 18 East West
866 feet from S / N (circle one) Line of Section
960 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Daniel Bogner 36 Well #: 1
Field Name: _____
Producing Formation: Cherokee Coal

Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 1,112 ft. Plug Back Total Depth: 1,091 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 1,098 ft. w/ 155 sx cmt.

Drilling Fluid Management Plan see 12-22-03
(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. Engr. Tech. Date: 12/4/03

Subscribed and sworn to before me this 4th day of December, 2003

Notary Public: Kim Walker

Date Commission Expires: 12/8/05

KCC Office Use ONLY

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

X

Operator Name: Devon Energy Production Company, L.P. Lease Name: Daniel Bogner 36 Well #: 1
 Sec. 36 Twp. 30 S. R. 18 East West County: Neosho *API# 15-133-26005-00-00*

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attachments	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
GR, N, D, DIL			

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CASING RECORD <input checked="" 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	22'	Portland	4	none
Production	7 7/8"	5 1/2"	14 #/ft	1,098'	Cl 'A'	155	ThickSet

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 spf	954'-958'Riverton	No Stimulation	
	Temp. Abd. WOPL		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		N/A					
Date of First, Resumed Production, SWD or Enhr.			Producing Method				
Temp. Abd. WOPL <i>SI</i>			<input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	N/A			N/A	N/A		

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i> Temp. Abd. WOPL <i>SI</i>	

API# 15-133-26005-00-00

ORIGINAL

BLUE STAR
ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Nº 5020

Date 10-11-03	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location 9:00am	Job Began 10:00am	Job Completed 11:00am
Owner Devon Energy		Contractor Gus Jones			Charge To Devon Energy			
Mailing Address PO Box F		City Chanute			State Ks			
Well No. & Form Boaner 36-1		Place Neasha			County Kansas			
Depth of Well 1112'	Depth of Job 1098'	Casing (New) (Used)	Size 5 1/2"	Weight 14.16	Size of Hole Amt. and Kind of Cement 7 1/2" 160 SKS	Cement Left in casing by	Request Necessity 7' feet	
Kind of Job LongString > P.B.T.O. 1091'					Drillpipe	(Rotary) (Cable)	Truck No. #25	

Price Reference No. _____
 Price of Job 650.00
 Second Stage _____
 Mileage 90.00
 Other Charges _____
 Total Charges 740.00

Remarks Safety Meeting! Rig up to casing Pumped 15 Bbls water Pumped 200lbs Gel Flush followed with 50 Bbls Fresh water. Pumped 16 Bbls Dye water. Mixed 155 SKS Thickset Cement with Floccate 1/2lb P/SK. Shutdown washout pump & lines Release Plug - Displace Plug with 26 1/2 Bbls. Final pumping at 500 PSI - Bumped Plug to 1000 PSI. Check Float - Float Held - close casing w/ O.P.S.T. Good cement return w/ 8 Bbl slurry = 28 SKS cement ✓

Job complete - Teardown

Cementor Broad Butler
 Helper Rick Alan - Jim District Eureka State Kansas
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
Richard Ait Agent of contractor or operator

"Thank you"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
155	SKS Thickset cement	10.75	1666.25
46	lbs Floccate 1/2lb P/SK	1.00	46.00
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200	lbs Gel Flush	9.50	1900
4	Hrs 80 Bbl. VAC Truck	65.00	260.00
1	load of water	20.00	20.00
5	Hrs Welding Truck	45.00	225.00
1	5 1/2" Top Rubber Plug	40.00	40.00
Plugs	155 SKS Handling & Dumping	.50	77.50
	8 1/2" Tra Mileage 40	.80	272.64
	Sub Total		3366.39
	Delivered by Truck No. #22		
	Delivered from Eureka		
	Signature of operator Broad Butth		
	Sales Tax 6.3%		212.08
	Total		3578.47

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



P.O. Box 590
Caney, KS 67333

Air Drilling
Specialist
Oil and Gas Wells
Operator

APL #15-133-26005-00-01

ORIGINAL

Operator DEVON ENERGY		Well No. 36-1	Lease DANIEL BOGNER	Loc. 1/4 1/4 1/4	Sec. 36	Twp. 30	Rge. 18					
County NEOSHO		State KS	Type/Well	Depth 1112'	Hours	Date Started 10-09-03	Date Complete 10-10-03					
Job No.	Casing Used 22'6" OF 8 5/8"	Bit Record			Coring Record							
Driller BILLY	Cement Used	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller	Rig No. 2			7 7/8"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	3	DIRT	276	280	LIME	584	585	COAL BEVIER	884	885	COAL
3	20	SAND	280	283	SAND	585	599	SHALE	885	890	SHALE
20	22	SANDY SHALE	283	285	SHALE	599	600	LIME	890	892	COAL
22	24	SHALE	285	286	LIME	600	608	BLACK SHALE	892	914	SHALE
24	39	SAND	286	311	SHALE	608	609	COAL	914	915	COAL
39	44	SANDY SHALE	288		HAND CHECK NO GAS	609	619	SAND	915	922	SHALE
44	53	SAND	311	312	LIMEY SHALE	614		GAS TEST NO GAS	915		GAS TEST 23 1/4"
53	55	LIME	312	348	SHALE	619	620	LIME	922	930	SAND
55	59	SAND	348	373	SANDY SHALE	620	636	SHALE	930	945	SHALE
59	65	SHALE	373	388	SHALE	636	637	BLACK SHALE / COAL	945	952	SAND / SHALE
65	100	LIME	388	389	BLACK SHALE / COAL	637	646	SHALE	952	954	BLACK SHALE
100	120	SHALE	389	392	SHALE	646	647	COAL	954	956	COAL
120	121	COAL	392	414	LIME	647	649	SHALE	956	962	SHALE
121	165	SHALE	414	416	BLACK SHALE	649	655	SAND	962	975	MISSISSIPPI CHAT
165	166	LIME	414	417	LIME	655	674	SHALE	965		GAS TEST 2# 1/4"
166	173	BLACK SHALE	417	420	BLACK SHALE	664		GAS TEST NOT ENOUGH TO GAGE	975	1005	GREY BROWN LIME
173	174	COAL DAMP	420	421	COAL DAMP	674	683	SAND	1005	1010	BLACK LIME
174	180	SHALE	421	431	BLACK SHALE	683	718	SHALE	0101	1053	GREY BROWN LIME
180	181	BLACK LIME	431	444	SAND	718	719	COAL	1053	1060	GREY CHATTY LIME
181	184	BLACK SHALE	444	459	SHALE	719	721.5	SHALE	1060	1112	GREY LIME
184	199	SANDY SHALE	459	483	LIME OSWEGO	725	726	COAL			
199	200	LIME	463		HAND CHECK NO GAS	726	738	SAND			T.D. 1112'
200	223	SHALE	483	492	BLACK SHALE SUMMITT	738	754	SANDY SHALE			
223	225	BLACK SHALE/ COAL	492	499	LIME	754	760	SAND			
225	227	SHALE	493		GAS TEST NOT ENOUGH TO GAGE	760	785	SANDY SHALE			
227	243	LIME	499	503	BLACK SHALE MULKEY	785	786	COAL			
243	250	SHALE	503	504	LIME	786	860	SHALE			
250	251	LIME	504	536	SAND	860	867	SAND			
251	261	SHALE	513		GAS TEST NOT ENOUGH TO GAGE	867	874	SANDY SHALE			
261	271	LIME DAMP	536	560	SANDY SHALE	874	878	SAND			
271	276	BLACK SHALE	560	584	SHALE	878	884	BLACK SHALE			