

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

NOV 18 2002

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: Don Thornton

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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)

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. \_\_\_\_\_

9/4/02 Spud Date	9/5/02 T.D.	9/18/02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-25786  
County: Neosho  
NE nw Sec. 27 Twp. 29 S. R. 18  East  West  
500 feet from S N (circle one) Line of Section  
1900 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Robert Leck 27 Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Cherokee Coals  
Elevation: Ground: 1,059 ft. Kelly Bushing: \_\_\_\_\_  
Total Depth: 1,209 ft. Plug Back Total Depth: 1,199 ft.  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
Yes, show depth set \_\_\_\_\_ Feet  
Alternate II completion, cement circulated from Surface  
feet depth to 1,206 ft. w/ 170 sx cmt.  
ALT II WITH 7-18-06

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**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: 11/14/02  
Subscribed and sworn to before me this 14th day of November, 2002  
Notary Public: Shami...

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Date Commission Expires: My Commission Expires August 2006  
Canadian County  
Notary Public in and for  
State of Oklahoma  
Commission # 02011077 Expires 6/27/06



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Side Two

ORIGINAL

Operator Name: Devon Energy Production Company, L.P. Lease Name: Robert Leck 27 Well #: 1

Sec. 27 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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NOV 18 2002 KCC WICHITA

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 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Rows list perforation intervals and materials used.

TUBING RECORD table with columns: Size (2 3/8"), Set At (1,134-EOT), Packer At (N/A), Liner Run (Yes/No).

Table with columns: Date of First, Resumed Production, SWD or Enhr. (10/3/02), Producing Method (Flowing, Pumping, Gas Lift, Other).

Table with columns: Estimated Production Per 24 Hours (Oil, Gas, Water), Gas-Oil Ratio, Gravity.

Disposition of Gas (Vented, Sold, Used on Lease) and METHOD OF COMPLETION (Open Hole, Perf., Dually Comp., Commingled, Other).

Air Drilling  
Specialist  
Oil and Gas Wells  
Operator



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



P.O. Box 590  
Caney, KS 67333

DEVON		Well No. 1	Lease ROBERT LECK 27	Loc. 14 14 14	Sec. 27	Twp. 29	Rge. 18					
County Neosho		State KS	Type/Well	Depth 1209'	Hours	Date Started 9-04-02	Date Completed 9-05-02					
Job No.	Casing Used 23' of 8 5/8"	Bit Record		Coring Record								
Driller Waylon	Cement Used 4 sacks	Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec
Driller	Rig No.	RELEASED FROM CONFIDENTIAL		7 7/8"								
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	23	SURFACE	424	430	SHALE	687	701	SAND	1044	1046	COAL
23	39	SAND	430	431	LIME	701	749	SANDY SHALE	1046	1055	SHALE
39	64	SHALE	431	439	SHALE	749	756	SHALE	1055	1056	COAL
66	67	COAL	439	448	LIMEY SHALE	756	757	COAL	1056	1063	SHALE
67	100	SHALE	448	460	LIME	757	778	SHALE	1063	1064	COAL
100	102	LIME	460	464	SHALE	778	779	COAL	1064	1100	SHALE
102	151	SHALE	464	469	LIME	779	784	SHALE	1065		GAS TEST 4 5# 1/8"
151	206	LIME	469	471	SHALE	784	793	SAND	1100	1103	COAL
206	209	BLACK SHALE	471	475	LIME	793	809	SANDY SHALE	1103	1109	SHALE
209	214	LIME	475	499	SHALE	809	813	SHALE	1109	1209	LIME
214	224	SAND	499	501	SANDY SHALE	813	821	SANDY SHALE	1110		GAS TEST 5# 1/8"
224	225	COAL	501	543	SAND	821	822	COAL	1119		GAS TEST 5# 1/8"
225	243	SAND	543	551	SANDY SHALE	822	856	SAND			
243	244	COAL	551	568	SHALE	838		GAS TEST 2# 1/8"			
244	255	SHALE	558	563	LIME	856	869	SANDY SHALE			TD 1209'
255	270	LIME	563	565	COAL	869	879	SHALE			
270	281	SHALE	565	592	LIME	880	902	SHALE			
281	292	LIME	588		GAS TEST 1.5# 1/8"	902	929	SAND			
292	297	BLACK SHALE	592	594	BLACK SHALE	929	931	SHALE			
297	301	SHALE	594	601	LIME	931	932	COAL			
301	316	LIME	601	602	COAL	932	956	SHALE			
316	323	SHALE	602	619	SHALE	956	957	COAL			
323	357	LIME	619	632	SAND	957	967	SAND			
357	362	LIMEY SHALE	632	643	SANDY SHALE	967	1002	SHALE			
362	370	SHALE	643	667	LIME	1002	1003	COAL			
370	375	BLACK SHALE	667	673	SHALE	1003	1017	SHALE			
375	389	SHALE	673	680	LIME	1017	1029	SAND			
389	396	SAND	680		GAS TEST 2 # 1/8"	1029	1034	SHALE			
396	401	SANDY SHALE	680	683	COAL	1034	1037	SANDY SHALE			
401	421	SHALE	683	687	LIMEY SHALE	1037	1039	COAL			
421	424	BLACK SHALE	688		GAS TEST 2 # 1/8"	1039	1044	SHALE			

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**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number

**ORIGINAL**

Date 9-16-02	Customer <b>CONFIDENTIAL</b>	Trwp.	Range	Truck Called Out <b>KCC</b>	On Location 3:30 pm	Job Began 2:30 pm	Job Completed 4:00 pm
Owner Devon SFS operating	Contractor Gus Jones NOV 14 2002			Charge To Devon SFS operating			
Mailing Address P.O. Box F	City Chanute	State KANSAS	County <b>CONFIDENTIAL</b>	State KANSAS			
Well No. & Form Leck 27-1	Place	County Neosho	State KANSAS				
Depth of Well 1209	Depth of Job 1206	Casing (New) Size 5 1/2 (Used) Weight 14 #	Size of Hole Amt. and Kind of Cement 7 7/8 170 T.S.	Cement Left in casing by	Request Necessity	feet 7	
Kind of Job Longstring (Baffle at 1199')	Drillpipe	(Rotary)	Tubing	(Cable)	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 10' to DE 1206' mix 200 lbs gel, wash for 30 min to clean hole. Pump 18 Bbl DyE Rig up cement head. Break circulation, mix 170 SKs Thickset w/ 1/3 floccle per/sk shut down, wash up, release plug. Displace w/ 29 1/4 KCL water. Final Amp at 500#. Pump plug to 1000# check float, float held. Good cement returns to surface 5 Bbl = 15 SKs. Close casing in at 0 PSI. Job complete, Trip Down.

Cementor: Russell McLoay

Helper: Brad-Jason-Justin District: Eureka State: KANSAS

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

Richard P... Agent of contractor or operator

Thank you!

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
170	SKs Thickset set cement NOV 18 2002	10.75	1827.50
55	1bs Floccle 1/3 lb per/sk KCC WICHITA	1.00	55.00
200	1bs gel (for gel flush ahead)	9.50	19.00
4	hrs 80 Bbl vac Truck (unit 14)	60.00	240.00
4	hrs 80 Bbl vac Truck (unit 20)	60.00	240.00
2	loads city water	15.00	30.00
2.5	gallons KCL mixed w/ Displacement water	15.00	37.50
3	hrs Welding Truck	45.00	135.00
1	5 1/2 weld on collar	45.00	45.00
1	5 1/2 Bottom collar	30.00	30.00
1	5 1/2 Top Rubber Plug	40.00	40.00
Plugs	170 SK Handling & Dumping	50	85.00
	8.5 Ton Mileage 40	.80	277.00
	Sub Total		3706.00
	Discount		
	Delivered by Truck No. # 4		
	Delivered from Eureka	Sales Tax 6.3%	233.48
	Signature of operator	Total	3939.48