Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
September 1999
A 2022 Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_32606	API No. 15 - 133-25745-00-00 ORIGINAL
Name: Devon Energy Production Company, L.P.	County: Neosho
Address: 20 North Broadway, Suite 1500	
City/State/Zip: Oklahoma City, OK 73102-8260	600 feet from S (N) (circle one) Line of Section
Purchaser: Tall Grass, LLC	feet from E W (circle one) Line of Section
Operator Contact Person: Robert Cole	Footages Calculated from Nearest Outside Section Corner:
Discuss (405) 225 2611	(circle one) (NE) SE NW SW
Contractor: Name: MOKAT Drlg.	Lease Name: Marcetta Helms 15 Well #: 1
License: #5831 NOV 1 2 2002	Field Name:
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion: CONFIDENTIAL	Elevation: Ground: 980 ft. Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1,120 ft. Plug Back Total Depth: 1,111 ft.
Oil SWD SIOW RELEASED	Amount of Surface Pipe Set and Cemented at 22 ft. Feet
Gas ENHR SIGW RELEASEL	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cather Core, Cat	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follow ONFIDENTIAL	If Alternate II completion, cement circulated from Surface
Operator:	feet depth to 1,118 ft. w/ 160 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content_N/A ppm Fluid volume_N/A bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
8/28/02SpudDate 8/29/02 T.D. 9/11/02 Spud Date or Recompletion Date Completion Date Reached TD Recompletion Date	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 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: M. Maw	KCC Office Use ONLY
Title: SV. OPENATIONS Mg. Date: 1/12/0	Letter of Confidentiality Attached
Subscribed and sworp to before me this 24 day of Novembu	If Denied, Yes Date:
200	Wireline Log Received
OBUNIA DE	Geologist Report Received
Notary Public: USBERT COLE	UIC Distribution
Date Commission Expires: Canadian County Notary Public in and for State of Oklahoma	

Commission # 02011007 Expires 6/26/06

CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: De					e Name:_ ty:Neo:		ns 15	_ Well #: _1		
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in p s if gas to surf	oressures, ace test, a	whether :	shut-in pre	ssure reached	static level, hydro	static pressu	res, bottom h	ole
Drill Stem Tests Take		☐ Yes	✓ No		VL	og Formatio	on (Top), Depth a	and Datum	∠ San	nple
Samples Sent to Ge	·	Yes	✓ No		Nam	е		Тор	Date	mr
Cores Taken	,	Yes	See			Attachments				
Electric Log Run (Submit Copy)		RELE	ASEI)		KCO		grave min an short	C	
List All E. Logs Run:		FR	OM			KCC		Manage Street Assess of	V	
GR, N, D, DIL, O	CBL C	ONFID		IAL		V 1 2 2002	. Ki	KOV 14	202	
					CON	FIDENTIA	3 %%			
		Report all		RECORD	-	ew Used ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Addit	Percent ives	
Surface	11"	8 5/8"		32 #/f	t	22'	Portland 4		none	
Production	7 7/8"	5 1/2"		14 #/f	t	1,118'	CI 'A'	160	ThickSet	
		ΔΙ	DITIONAL	CEMENT	TING / SOI	JEEZE RECORD				***************************************
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of C			ks Used	JEEZE NEGONE		Percent Additive	S	
Shots Per Foot		ON RECORD -			e		cture, Shot, Cemen		ord	Depth
4 spf	1,003'-1,007'Riv	/erton,941'-	943',947'	'-950'Rd	owe,	500glFeHCl	,24,500glFrac	7,200#20/4	10Sd	-
4 spf	785'-787'Weir,7	28'-732'Fle	mmina.6	90'-693	'Crowe-	500alFeHCl	,40,500glFrac	:12.200#20	/40Sd	
4 spf	burg,666'-670'B						,22,700glFrad			
4 spf	Summit									
	Size	Set At 1,000'-EOT		Packer V/A	At	Liner Run	Yes 🗸 No			
10/21/02	d Production, SWD or E	mr. Pro	ducing Meth	iou	Flowing	g 🔽 Pumpii	ng 🔲 Gas Lit	t 🗌 Oth	ner <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil N/A	Bbls.	Gas) Mcfd	Mcf	Wate 200 k			Sas-Oil Ratio	N/A	Gravity
Disposition of Gas	METHOD OF C					Production Inter				
Vented Sold (If vented, S	Used on Lease umit ACO-18.)		Open Hole Other <i>(Speci</i>	Pe	rf. [[Dually Comp.	Commingled			

ACID SERVICE, INC.

PO Box 103 Eureka, Kansas 67045 ORIGINAL
Ig Ticket Nº 3732

Cementing Ticket and Invoice Number

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called	Out	On Location	Job Began	om Job Completed
8-30-02					K	CC	1.00	1.30	
Owner		Cont	ractor		BIOL A	0 000	Charge To		
Devon 5	FS OPERATING		GU5	JONES	, NUV 1	2 2002	Dev	IN SES	operating
Mailing Address		City	,				State		
P.O. Bo	XF		Chan	いけに	CONFIL	DENTIA	VI KE	AUSAS State	
Well No. & Form	Place				County			State	
Helm's Depth of Well	15-1				Neo	sho		KAN	5A 5
	Depth of Job Sign	New)	Size	2,12			178 60.T.S	Cement Left	Request
1120 Kind of Job	111B g	Used	Weight _	14	- of Ce	ement	LOU.T.S	in casing by	Necessity feet
			,	\	ľ	Orillpipe		(Rotary)	11 0
Longa	Aring (Plug F	BACK	1111	\rightarrow		ubing		Cable / Truck	k No. <u># 2</u>
		D	C.A.	Cath	بمناجدة مست	P	c . 0 -1.	5 5 1/2 6	SING, WASH
	±t ,								
Price Reference No	7							Mx 20-	
Price of Job	50.00							· flint 1	
				\cup				CIPCUINA	in mix
Second Stage							Flocele,		WN, WASK
Mileage N.C.		آيـه	- Pcm	₽ <u>€ 1</u>	NPG E	+1+ NS	E Plug.		4/27 361
Other Charges		KCL	- un1	er. F.	wal R	EF ES	TOPP"	: I my flia	10 1000 #
	(7.0)	Che	CK F1	AT F	JUAT ON		IN NOT	HOIL, B	imp Place
Total Charges	,50.00	BA	K 40	Botto	m.At	BERC	M Clus	E CASING	IN (COO)
4211		Cen	Tier	2010	CON	JEIDI	ENTEN	<i>ع ان ۱۵ عا</i>	701
Semester Pus	sell McLoy				_		-IVILIA		and the second s
_					Demin				
	Mouti-Justin		Euren				Şii	ALO KANSA	۵
ine above job was do	one under supervison of the owner, o	perator, or his	agent whose	signature app	pears below.		- (Ruh	Will Cal	•
		T	hanky			_		Miles provide the second for the second second	Agent of contractor or operato
					W.		V hardway		
			Sales	Ticket for	Materials 0	Only ~ "	1 5 W 100		
Quantity Sacks		E	BRAND AND	TYPE		1 155.2	L 2002	PRICE	TOTAL
160	515 Thick so	T C+	ment			From A E	1 (1)	10:15	1720.00
	los Flocele	1/3	1h P.	'/sK	L.P.	10 mg	CHIA	1.00	
		······································				AND NO	6 40 -		50.00
200	165 Gel Fo	r Ge	1 51	^	1.001			9.50	10 30
	197 001 10			.sh A	NENDI	***********		7,30	19.00
4	hris Bo BU					· · · · · · · · · · · · · · · · · · ·	********		0.11.0
- 4	,	Unc -			****			(60.00	240.00
2	hrs Bo Bbl		Truck					60.00	180.00
	Londs City u							15.00	30.06
<u> </u>	Sullons KCT	Mixel	<u> </u>	Dispir	Acemo.J	- wat	7.5	15.00	37.50
	1			·					
3		Truck			****	****		45.00	135.00
		ow C	ollar					45.00	45.00
	512 Bottom		MAr					30.00	30.00
									To the second se
					160	Handin	ng & Dumping	. 50	80.00
lugs			······································	/	2. 5 Tow	***************************************		. 80	277.00
					10.0	Sub To			3488.50
	Delivered by # /6	· · · · · · · · · · · · · · · · · · ·				Discour			1 3700.30
	Delivered from ErreKA	***************************************						6.3 %	210 70
		lmu		~~~~~		Sales T	dX .	6.3 %	21978
	- Finall	2 111 W	7			Total	i		1 < 11) (Y, Y (C)



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



P.O. Box 590 Caney, KS 67333

EVON							1/4 1/4	1/4	i	Sec. Twp.			
	County		State		Type/Well		Depth	Hou	rs I	Date Started	Da	te Complete <mark>s</mark>	
		IO KS		KS	GAS		1120'			8-28-02		8-29-02	
Casing Used			Bit Record					Corin	ng Record		[
22'3"	22'3" 8 5/8"		Туре	size	From	То	Bit No.	type	Size	From	То	% Rec.	
Cement Used											7		
4 SA	ACKS			7 7/8"						l öl z			
Rig No.											fi <	ズ	
,	#1										3 7		
Hammer No.													
		I	1]	1	1		l		1	d	3	
-	Casing Used 22'3" Cement Used 4 SA Rig No.	County NEOSF Casing Used 22'3" 8 5/8" Cement Used 4 SACKS Rig No. #1	County NEOSHO Casing Used 22'3" 8 5/8" Cement Used 4 SACKS Rig No. #1	County State NEOSHO Bit No. Type Cement Used 4 SACKS Rig No. #1	County State NEOSHO KS	#1 Marce ta Helms 15 County State Type/Well NEOSHO KS GAS Casing Used Bit Record 22'3" 8 5/8" Bit No. Type size From Cement Used 4 SACKS 7 7/8" Rig No. #1	#1	#1	#1	#1	#1 Marce ta Helms 15 County State Type/Well Depth Hours Date Started NEOSHO KS GAS 1120' 8-28-02 Casing Used Bit Record Coring Record 22'3" 8 5/8" Bit No. Type size From To Bit No. type Size From Cement Used 4 SACKS 7 7/8" Rig No. #1	EVON	

Formation Record

From	То	Formation	From	То	Formation	From	To	Formation	From	То	Formation
0	12	OVERBURDEN	385	396		703	730	SANDY SHALE			
12	20	SANDY SHALE		402		713		GAS TEST SAME			
	48	SHALE	402	459		730	732	COAL			
	64	LIME	459	465		732	745	SHALE			
	76	SAND	465	467		745	746	COAL			
76	106	LIME	467	503	LIME O,	746	811	SHALE			
	116	LIME	503	507	SHALE Z	746 911 919	819	SANDY SHALE			
	140	SAND	507	513	LIME II	819	829	SAND			
	141	COAL	513	527	SHALE 5	939	837	SANDY SHALE			
	156	SAND	527	543	ISAND HO	837	838	COAL			
	158	COAL	543	550	SHALE 72	938	860	SHALE			
	166	SHALE	550	551	COAL	860	861	COAL			
	182	LIME		554		861	892	SHALE			
	195	SHALE	554	578	LIME P	892	893	COAL			
	199	SAND	563	ļ	GAS TEST (to small to test)	893	927	SHALE			
	202	LIME	578	585		927	932	SAND			
	204	SAND	588			932	943	SAND			
	209	LIME		592		943	944	COAL			
	210	SHALE	592	593		944	949	SHALE			
	211	COAL	593	594		949	950	COAL			
	214	SHALE	594	598		950	1004	SHALE			
	269	LIME		607		965	<u> </u>	GAS TEST (2.5# 1/8")			
	292	SHALE		648		1004_		COAL			
	294	COAL		668	SHALE	1007_	1019	SHALE			
	309	SANDY SHALE	613		GAS TEST 2# 1/8"	1015	ļ	GAS TEST(2.5# 1/8")			
	331	SHALE		669	COAL	1019	1120	LIME MISS.			
	333	COAL		687	SHALE	1029_	ļ	GAS TEST (same)			
	371	SHALE		689	LIME		 				
	381			690	COAL		ļ	T.D. 1120'			
	383	†*************************************		696	SHALE		ļ	<u> </u>			
383	385	LIME	696	703	SAND	<u> </u>	<u> </u>	<u> </u>		1	