API NO. 15- N/A 15-077-20,0200001

STATE CORPORATION COMMISSION OF KANSA
DIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

GIL E GAS CONSERVATION DIVISION WELL COMPLETION FORM	County Harper				
ACC-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	C - NW sec. 21 Twp. 31S Rge. 9 _				
	,				
Operator: License # <u>03553</u>	$\frac{1320}{1000}$ Feet from S $ \mathbf{M} $ (circle one) Line of Section				
Name: Citation Oil & Gas Corp.	$\frac{1320}{1}$ Feet from E $Q$ (circle one) Line of Section				
Address 8223 Willow Place South Ste 250	Footages Calculated from Nearest Outside Section Corner:  NE, SE, My or SW (circle one)				
Houston, Texas	Lease Name Donald Muir Well # 1				
City/State/Zip	Field Name Spivey-Grab				
Purchaser: Peoples Natural Gas					
Operator Contact Person: Jeff Stevenson	Producing Formation Mississippi				
Phone (405) 681-9400	Elevation: Ground 1675 KB 1680				
Contractor: Name:N/A	Total Depth 4530 PBTD 4500				
License:	Amount of Surface Pipe Set and Cemented at 268 F				
Wellsite Geologist: N/A	Multiple Stage Cementing Collar Used? Yes X				
	If yes, show depth set				
Designate Type of Completion New Well Re-Entry _x Workover	If Alternate II completion, cement circulated from				
Oil SWD Temp. Abd.	feet depth to w/ sx c				
X Gas ENHR SIGW Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan REWORK JN/A 12-26-95				
If Workover/Re-Entry: old well info as follows:	(Data must be collected from the Reserve Pit) 				
Operator: Shenandoah Oil Corp.	   Chloride contentbpm Fluid volumet				
Well Name: Donald Muir #1	Dewatering method used				
·	Location of fluid disposal if hauled offsite:				
X CEMENT SQUEEEE + ACIDIZING TREATMENT Deepening Re-perf Conv. to Inj/SWD					
	Operator Name				
Dual Completion Docket No.	Lease NameLicense No				
Other (SWD or Inj?) Docket No.	   Quarter				
5-14-95 5-14-95 Special Date OF START Date Reached TD Completion Date OF	County Docket No				
OF WORKOVER WORKOVER					
Derby Building, Wichits, Kansas 67202, within 120 days of Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 12 months if requested in writing and submitted with the Imonths). One copy of <u>all</u> wireline logs and geologist well.	L be filed with the Kansas Corporation Commission. 200 Color: f the spud date, recompletion, workover or conversion of a well side two of this form will be held confidential for a period a form (see rule 82-3-107 for confidentiality in excess of report shall be attached with this form. ALL CEMENTING TICKET. Lis. Submit CP-111 form with all temporarily abandoned well:				
with and the statements herein are complete and correct to the	gated to regulate the oil and gas industry have been fully compl he best of my knowledge.				
signature Sharou Ward	K.C.C. OFFICE USE ONLY				
Title Prod. Reg. Supv. Date 5	FLetter of Confidentiality Attached				
Subscribed and sworn to before me this 24 day of 17	$\frac{1}{2}$				
19 <u>98</u> .					
Hotary Public Force Harrell	KGS SWO/Rep MEPA 15				
Data Cominging Evaluation	(Specify)f				
Notary Public, St.	ate of Tayee				
My Commission Expire	Se March 2, 1600 Form ACD-1 (7-91)				

Operator Name <u>Ci</u>	tation Oil	& Gas copr.	Lease Name	Donald M	u <u>ir</u>	Well #	1
		East	County	Harper			
Sec. <u>21</u> Twp. <u>31S</u>	Rge. <u>9</u>	∑ <sub>West</sub>	, =				
IMSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	tool open a , bottom hole	nd closed, flowing . temperature, fluid re	end shut-in pre	ssures, wheth	er shut-in pre:	ssure rea	ched static lev
Drill Stem Tests Take (Attach Additional		□ <sub>Y••</sub>	Log	Formation	n (Top), Depth :	and Datums	Sample
Samples Sent to Geolo	gical Survey	□ Y+* € No	Name 		Тор		Datum
Cores Taken		□ Yes ☑ No					
Electric Log Run (Submit Copy.)		☐ Yes ဩ·xo			KC	RECEIVE DISTRI	ED . CT #2
List All E.Logs Run:			MOM	กก		F 1 4 1	
			יונד נן		Wid	CHITA, K	S
	··········	CASING RECORD		Js•d		.,	
<u> </u>	Report a	L strings set-condu	ctor, surface,	intermediate,	production, etc	<b>=.</b>	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce
Surface	<u> </u>	8 5/8	20	268	Reg w/HA-5	225	
Production		4 1/2	9.5	4530	Pozmíx	175	250 gal muc flush
<u> </u>	<u>i</u>	ADDITIONA	: L CEMENTING/SQUI	EZE RECORD			
Purpose:	Depth Top Bottom	Type of Cament	#Sacks Used		Type and Percent	t Additive	94
Perforate   Protect Casing   Plug Back TD   Plug Off Zone	693-755	40/60 Pozmix	250	2% gel,	13% CaC1		
Shots Per Foot		RECORD - Bridge Pig ge of Each Interval	•		Fracture, Shot, I Kind of Mater		Russia Record Depth
	4438-44	58'			gal 15% FE hampion TC-		4438-44
				converter	mixed w/220 Dump'd 250	O gal 2	%
				HCL dn tb	g. SPotted sg w/40 bbl:	3 bbls	15%
	· · · · · · · · · · · · · · · · · · ·		<del>, , , , , , , , , , , , , , , , , , , </del>	mix'd w/l	gal 1000 ga w/900 gal 1	al surf	actant
TUBING RECORD	<b>Size</b> 2 3/8	<b>Set At</b> 4496 SN	Packer At # 4481	HAI-81t28	a1/1000gal	surf.	Iga,1/1000ga.
Date of First, Resum	ed Production.	, SWD or In].   Prod	ucing Method	Flowing Spu	aping Gas L	ift 🗆 o	ther (Explain)
Estimated Production Per 24 Hours	011	Bbls.   Gas   43	Mcf West	Bbis.	Gas-Oil	Ratio	Gravity —
Disposition of Gas:		ME	THOP OF COMPLET	ION	- 14.		Production Inter
Vented Sold (If vented, sub	Used on Lait ACO-18.)	ብ <b>ብ</b> ፎኒ <sub>ት</sub>	NOTE PORT AH SHUSH PRESERVEN PRESERVEN	TIVY OF THE PROPERTY OF THE PR	Comp. Comm	ingled _	4438-4458