STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15 - 185-22,110-000
WELL COMPLETION OR RECOMPLETION FORM ACO—1 WELL HISTORY	CountyStafford
DESCRIPTION OF WELL AND LEASE  5215  Degrator: license #	NE NW SE Sec 8 Twp 22-S Age 14 kJ West  (location)  2310 Ft North from Southeast Corner of Section
name Lee Phillips Qil Company address 125 No. Market, Suite 1532 Wichita, Kansas 67202 City/State/Zip	
)perator Contact Person .Lee E. Phillips III Phone(316) .264-6392	Field Name Radium Twist
Contractor: Nicense #5122 nameWoodman-Tannitti Drilling Company	Producing Formation Lansing/KC  Elevation: Ground1952
Vellsite Geologist .Chuck Immich Phone316 .684-5500	Section Plat
Designate Type of Completion  [X New Well   Re-Entry   Workover  Oil SWD   Temp Abd  Gas   Inj   Delayed Comp.  X Dry Kec   Other (Core, Water Supply etc.)	4950 4620 4290 3960 3630 3300 2970 2640 2310
OWWO: old well info as follows:  Operator	1980 1650 1320 990 660 330 000 000 000 000 000 000 000 00
WELL HISTORY  Prilling Method: ★★ Mud Rotary	WATER SUPPLY INFORMATION  Source of Water:  Kelly's Water Well  Division of Water Resources Permit # .Service
mount of Surface Pipe Set and Cemented at	☐ Surface Water Ft North From Sourtheast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge ☐ East ☐ West
If Yes, Show Depth Set feet	☐ Other (explain)
falternate 2 completion, cement circulated rom w/ SX cmt	Disposition of Produced Water: Disposal
	☐ Repressuring  Docket #
Nichita, Kansas 67202, within 90 days after completion or recompletion of any nformation on side two of this form will be held confidential for a period of 12 or confidentiality in excess of 12 months.	d with the Kansas Corporation Commission, 200 Colorado Derby Building, well. Rules 82-3-130 and 82-3-107 apply.  months if requested in writing and submitted with the form. See rule 82-3-107 is form. Submit CP-4 form with all plugged wells. Submit CP-111 form with
All requirements of the statutes, rules, and regulations promulgated to regular rerein are complete and correct to the best of my knowledge.	ite the oil and gas industry have been fully complied with and the statements
Ignature Wellemit	K.C.C. OFFICE USE ONLY  F ☐ Letter of Confidentiality Attached  C ☐ Wireline Log Received  C ☐ Drillers Timetog Received
Title Owner Date 12	2-5-84 Distribution  □ KCC □ SWD/Rep □ NGPA
ubscribed and sworn to before me this .5th day of December.	1984
otary Public Clue M. Oaks seronal ALICE State	M. OAKS of Kansas ρ. May 10, 1988 Form ACO-1 (This form supercedes
'¢',	ACO-1 & C-10) CONSERVATION DIVISIC Viichita, Kansaş i

	· · · · · · · · · · · · · · · · · · ·	• • •
		East
THE DUTTITUE OF COMPANY	n	,
Operator Name LEE FRILLIPS UIL CUMPANIease Name	Estes Well# .3. SEC .8 TWP. 225. RGE ;4	78.4
Operator Name ::::::::::::::::::::::::::::::::::::	TRITING WEIH .V. SEC   WP. PRY. NGE	wes

## WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken		es es	□ No		Formation	Description.	
Samples Sent to Geological Survey	===	∕es ∕es	□ No	:	☐ Log	Sample	
Cores Taken	<u> </u>	e,s	□ <sub>X</sub> No		Name	Тор	Bottom
Sand	0 17	5			Anhydrite	873	+1084
Shale	175 32	22		:	Heebner	3350	-1393
Shale and Sand	322 34	4		:	Brown lime	3472	-1515
Shale	344 88	15		:	Lansing	3480	-1523
Anhy	885 16	50		:	Base K.C.	3712	-1755
Shale	1650 27	00		:	Conglomerate	3742	-1785
Shale & Lime	2700 35	33		:	Viola	3795	-1838
Lime	3533 39	83		:	Simpson shale	3830	-1873
Arbuckle	3983 40	132		:	Simpson Sand	3847	-1890
Arbuckle	4032			:	Arbuckle	3883	-1926
	••			:	TD	4032	-2075
DST #1 3601 to 3617 30 30	30 30			:		-	
Rec. 30' mud. TEP 3	3. FFP 38			:	•		

Emp. 107 Hydrostatic 1979 - 1864

Hydrostatic 2017 Temperature 110

DST #2

3666 to 3690 -30 30 30 30 - Weak blo throughout, recovered 15' mud, All pressures 38,

					<u> </u>				
			CASING R			used			
			ort all strings set - o			•		type and	
Purpose of string	ĺ	size hole drilled	size casing set (in O.D.)	weight	setting depth	type of cement	# sacks used	percent additives	
						Cement	useu	additives	
Surface		121/4"	8. 5/8"	23#		Pozmix	280	.3%cc.&.2%.gel	
Production.		.77/.8'	5. 1/.2"	15#	4001	50/50 Poz	350		
	• • • •							<i></i>	
<u></u>			<u> </u>	1			<u> </u>		
PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record									
shots per foot	s	pecify footage of e	ach interval perfor	ated		(amount and kind	d of material used	d). Depth	
4	384	9 to 3852		<del></del>	Fracked 48	0 bbls wtr	& 5000# sar	nd 3849	
4	378	1 to 3786	• • • • • • • • • • • • • • • • • • • •			500 gals			
4					Acidized	500 gals		3610	
. 4	352	0 to 3524							
	• • • • •								
	· · · · ·	····	• • • • • • • • • • • • • • • • • • • •		<u> </u>			·····	
TUBING RECOI	RD s	ize 2 1/2"	set at		628 &	Liner Run	☐ Yes ☐	No	
Date of First Produ	ction	Producing r	nethod	_			W411 tr	y for disposal	
<b>\</b>			🗋 flowin	ig 🗌 þump	ing 🗍 gas lift	Other (exp	well.	y	
		- Oil		Gas	Water	Gas-	Oil Ratio	Gravity	
Estimated Production Per 24 Hours	on 🛊	,		i		,			
			Bbls '	MCF	·	Bbls	СЕРВ		
METHOD OF  Disposition of gas: ☐ vented ☐ open hole ☐ sold ☐ other (specify)					□ perforation		PRODU	CTION INTERVAL	
-		used on lease		the (specify)	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			

Dually Completed. Commingled

	ORPORATION COM	MISSION OF KANSAS ATION DIVISION	API NO. 15 - 185-22,110-0000								
	1	COMPLETION FORM	CountyStafford								
DES	CRIPTION OF WE	LL AND LEASE	NE NW SE Sec 8 Twp 22-S Rge 14 k1 West								
name address .	Lee.Phillips 125 No. Mark Wichita, Kan	Oil Company et, Suite 1532 sas 67202	2310 Ft North from Southeast Corner of Section 1650 Ft West from Southeast Corner of Section (Note: locate well in section plat below)								
· -			Lease Name Estes Well# .3								
		Phillips III	Field NameRadium Twist  Producing FormationLansing/KC								
contractor: lice	ense #5122 nodman-Iannitti.	Drilling Company	Elevation: Ground1952KB1957								
		·	Section Plat								
esignate <b>Type o</b>	of Completion		4950 4620								
, <b>× N</b> €	ew Well ! ) Re-	Entry [] Workøver	4290 3960 3630								
< Oil	□ swd		3300								
Gas Dry	∐] Inj ∏} Other (Core, V	<ul><li>Delayed Comp.</li><li>Vater Supply etc.)</li></ul>	2640 2310								
<b>633</b> 0000 -11	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1980								
Owwo: old wi	vell info as follows:		1320								
Well Name			660								
Comp. Date	e	Old Total Depth	25280 4450 3960 3300 3300 1320 660 330								
	WELL HIST	<b>-</b>	WATER SUPPLY INFORMATION								
_	, ,	Air Rotary	Source of Water: Kelly's Water Well								
10-31-84	11-6-84	11-6-84	Division of Water Resources Permit # . Service								
pud Date	Date Reached TD	Completion Date	☑ Groundwater2385 Ft North From Southeast Corner and								
4032 otal Depth	3963 PBTD		(Well)1650.' Ft. West From Southeast Corner of Sec 8 Twp 22 Rge; 4 East X West								
.mount of Surfac	ce Pipe Set and Cemente	d at	☐ Surface Water								
tuitiple Stage Cer	menting Collar Used?	☐ Yes 🔯 No	Sec Twp Rge   East   West								
		feet	Other (explain) (purchased from city, R.W.D.#)								
	npletion, cement circulate	ea SX cmt <sub>,</sub>									
			Docket # Repressuring								
NSTRUCTION Nichita, Kansas 6	ONS: This form shall I 57202, within 90 days after	be completed in duplicate and file completion or recompletion of any	ed with the Kansas Corporation Commission, 200 Colorado Derby Building, ywell. Rules 82-3-130 and 82-3-107 apply.								
nformation on sid	de two of this form will be		2 months If requested in writing and submitted with the form. See rule 82-3-107								
_	y in excess of 12 months. wireline loas and drillers	time log shall be attached with th	nis form. Submit CP-4 form with all plugged wells. Submit CP-111 form with								
ill temporarily ab			Total Value of 4 form with an plugged words. Supring CP-111 form with								
			,								
	of the statutes, rules, and te and correct to the best		ate the oll and gas industry have been fully complied with and the statements								
	, 1		K.C.C. OFFICE USE ONLY								
-	lee & hul	Wellatt	F  Letter of Confidentiality Attached								
gnature	Me - mul	K1/1/1/1	C ☐ Wireline Log Received C ☐ Drillers Timelog Received								
Title Own	er	/	2-5-84 Distribution								
hoseikad and	worn to before while	5th day of December	□ KCC □ SWD/Rep □ NGPA   .								
S Due namenaer	To not before me this.	00148	1984 (Specify)								
otary Public	Expires STICTSX	State	E M. OAKS								
Fig. 36	LAPRES TTO TTO TE	му мррт. Б	Form ACO-1 (This form supercedes previous forms ACO-1 & C-10)								
2			A00-180-10)								

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								•		🔲 हिंद्रst
Operator Name	LEE PHILLIPS	OIL.	COMPANY ease Name	Estes	Well#	3	SEC8	TWP 2.25.	RGE;4	West

## WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken	į	Yes	□ No		Formation	Description.	
Samples Sent to Geological Survey		K Yes	□ No		□ Log	Sample	
Cores Taken	i	TYes	🙀 No	:	No	~.	5-4
					Name	Тор	Bottom .
Sand	0	175		:	Anhydrite	873	+1084
Shale	175	322	and the second	5	Heebner	3350	-1393
Shale and Sand	322	344		:	Brown lime	3472	-1515
Shale	344	885		:	Lansing	3480	-1523
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Arbuckle	4032			·	Arbuckle	3883	-1926
	. •			÷	TD	4032	-2075
DST #1 3601 to 3617 30 30	30 30	0		:			
Rec. 30' mud, IFP 38	B. FFP	38		:	•		
Emp. 107 Hydrostatic	-			:			

DST #2

3666 to 3690 -

used on lease

30 30 30 30 - Weak blo throughout, recovered 15' mud, All pressures 38,

Hydrostatic 2017 Temperature 110

						<u>_</u>					
CASING RECORD A new used  Report all strings set - conductor, surface, intermediate, production, etc. type and											
		Rep	ort all strii	ngs set - c							pe and
Purpose of string		size hole size casing			weight	setting		type of	# sacks		ercent
		drilled	set (ii	n O.D.)	lbs/ft.	depth	h cement		used	additives	
Surface		121/4"	8.5/8	"	23#	344' Pozmix		280		3%cc. & .2%. gel.	
Production.		.77/.8"	51/.2		15#	4001.	]	50/50 Poz	350	• • • • •	
							]				
<u>.,</u>		<u></u>						<u></u>		<u> </u>	
	P	ERFORATION F	ECORD				\cid, F	racture, Shot,	Cement Squee:	ze Rec	ord .
shots per foot	9	pecify footage of e	ach interv	val perfora	ated			(amount and kind	d of material used	1) .	Depth
4	384	9 to 3852			<del></del>	Fracked	480	bbls wtr.	& 5000# sai	ņd	3849
4	378	l to 3786				Acidized 500 gals 3786					
4	360	6 to 3610				Acidized -500-gals 3610					
. 4	352	0 to 3524		· · · · · · · · · · · ·							
						<b>1</b>					
		<u></u>	<u></u>	<u>.</u>			· · · · · ·		· · · · · · · · · · · · · · · · · · ·		<u></u>
TUBING RECOF	RD g	pize 2 1/2"	set at		Dackerat	628 &		Liner Run	☐ Yes ☐	No	
Date of First Produ		Producing r	nothod			498 - 1			<u></u>		1
Date of First Produ	Cuon	Frontengt		☐ flowin	g 🗌 pump	ing 🗍 g	as lift	Other (exp	Will tr	y ro:	disposai
		Oil			Gas	Wa	iter	Oil Platio	Gravity		
Estimated Production	on 📥	Dry Hole	- made	saltr	water dis	osal wei	11.				
Per 24 Hours	7	DIY HOLE		made saltwater disp				<b>_</b>			
			Bbls - MCF			Bbis RECEIVEDC			VEDCEPB	<u></u>	
				M	ETHOD OF (	OMPLETIC	NC S	STATE CORPURA	PRODU	CTION	INTERVAL
Disposition of gas	:	vented		_	open hole	perforat	ion	<b></b>	2 400E		
	sold Secretary S										

Dually Completed.

□Commingled

CONSERVATION DIVISION

Wichita, Kansas