STATE CORPORATION COMMISSION OIL & GAS CONSERVATION D	API NO. 15	163-22,663	-0000					
WELL COMPLETION OR RECOMPLI ACO-1 WELL HISTORY	County Rooks							
DESCRIPTION OF WELL AND	SE SE NW (location)	Sec .	.14 Twp.	.10 Rge	16 We			
Operator: license # 5474 name Northern Lights Oil Co. address 212 N. Market, Suite Wichita , Kansas 672	SE SE NW Sec .14 Twp .10 Rge .16 We 3140 Ft North from Southeast Corner of Section (Note: locate well in section plat below)							
City/State/Zip		Lease Name	Rogers	• • • • • • • • • • • • • • • • • • • •	٠١	Vell#		
Operator Contact Person John W. Su Phone (316) 263-1008	therland, Jr.	Field Name						
Contractor: license #5651 nameMallard Drilling CoI	nc	Elevation: Groun						
Wellsite Geologist Kurt L. Smith Phone (316) 263-1008 PURCHASER		_	Sec	tion Plat	<u> </u>	80		
Designate Type of Completion New Well Re-Entry					495	20 90		
Oil SWD	Temp Abd		•		396 363 330	30 00		
☐ Gas ☐ Inj ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Delayed Comp. ly etc.)	25050			297 264 23	40		
If OWWO: old well info as follows:		RECEIVED COMPA	19SION		198 165	30 50		
Operator		5-14-85 MAY 1 4 1985			132 990 660	0		
Comp. Date Old Total	Denth	VSERVATION DIVISION Wichita, Kansas	50 00 00 00 00 00 00 00 00 00 00 00 00 0	250 20 20 20 20 20 30 30 30 30 30 30 30 30 30 30 30 30 30	330			
WELL HISTORY			A 4 4 8 8 8 9 9 9			l		
Drilling Method: Mud Rotary Air Rotary	_	Source of Water:				•		
4/11/85 4/17/85 Spud Date Date Reached TD C	4/18/85 Completion Date	Division of Wate	er Resources Pe	ermit #				
3483 Total Depth PBTD		1 _	Sec Twp	Ft North Ft. Wes Rge	From Souti st From Sou East	heast Corner an utheast Corner (
Amount of Surface Pipe Set and Cemented at $.8.5$	/8" 219.70 _{feet}	☐ Surface Water (Stream, Pond etc	r	Ft North F	From Sourth	neast Corner an		
Multiple Stage Cementing Collar Used?	Yes ☐X No		Sec Twp	Rge	East □	□ West		
If Yes, Show Depth Set	feet	☐ Other (explain		from city, R.V		• • • • • • • • • • • • • • • • • • • •		
If alternate 2 completion, cement circulated from 219. 70 feet depth to surface	w/ . 125 sx cmt	Disposition of Produced Water: Disposal						
	2% cc, 3% ge					pressuring		
INSTRUCTIONS: This form shall be complete Wichita, Kansas 67202, within 90 days after completion Information on side two of this form will be held confidence of the state of	or recompletion of any	well. Rules 82-3-130	and 82-3-107 app	oly.				
for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall temporarily abandoned wells.	all be attached with thi	is form. Submit CP-4	4 form with all p	lugged wells.	. Submit CF	2-111 form with		
All requirements of the statutes, rules, and regulations herein are complete and correct to the best of my know	s promulgated to regula	ite the oil and gas ind	dustry have been	fully complie	ed with and	the statements		
Signature John M. Suttle General Partner Subscribed and sworn to before me this 7th da	Date	5/7/85 1985	F □ Letter C □ Wirelii	C.C.C. OFFICE of Confidentione Log Receives Timelog Receives Distribution SWD/Rep	ality Attache yed ceived ution	PER NGPA Other		
Notary Public Kusty a Serstra	200	DICTO'A' border	·······			1 '-		
Date Commission Expires Kristy A. Gerst	## ## ## ## ## ## ## ## ## ## ## ## ##	RISTY A. GERSTNER NOTARY PUBLIC STATE OF KANSAS Appl. Exp. //-/8-15	For	m ACO-1 (7		·····]: c		

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Operator N	ame No	rthe	ern Lights O	il Co. Lease	NameRog		sec	10S	161	√ ☐ East … ☐ West
			,		WELL			•		💢
giving int	terval irostat	teste lic pi	Show imped, time tool op ressures, botto pace is needed	en and closed, m hole tempera	d base of for flowing and ature, fluid r	mations penet	sures, whether low rates if ga	shut-in press	sure rea luring t	ached stationest. Attach
Drill Stem Tests Taken ☑ Yes □ No							tion Description			
	ores Tak		o Geological Surve	y ∑ Yes ☐ Yes	□ No □ No	☐ Log			X Sample _	
						. N	lame		Тор	Bottom
DST #1	30- Mis	30- run	3460' 15-15 3468'			Т Н Т	nhydrite opeka leebner oronto		1122 2831 3065 3087	(- 880) (-1114) (-1136)
	30 1st 2nd	0p 0p	0 - 30 - 30 en: Weak bl en: No blow 5' of OSM 745/811# 47-47/76-7	. Flush too		p B	ansing Base Kansas Conglomerate D		3110 3361 3453 3483	(-1410) (-1502)
			• `							
					y a r					
										·
1						:				
			Rep	CASING RI ort all strings set - c			used production, etc.	•	type	e and
Purpose o	f string		size hole drilled	size casing set (in O.D.)	weight	setting depth	type of cement	# sacks used	per	rcent litives
surfac	e		12.1/4".	8. 5/8",	23#	219/70	Class A	125	2% c	
		•••							 	
	<u></u>	···								
shote parfa	PERFORATION RECORD				Acid,	Fracture, Shot,	•			
anota per 10	hots per foot specify footage of each interval perforated				(amount and kind of material used) Depth					
		• • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •						
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☐ Yes

Gas-Oil Ratio

Liner Run

Bbls

🔲 gas lift

Water

perforation

_other (specify)

☐ No

Gravity

PRODUCTION INTERVAL

☐ Other (explain)

CFPB

TUBING RECORD

Date of First Production

Estimated Production Per 24 Hours

Disposition of gas: \square vented

size

 \square sold

used on lease

set at

Bbls

Producing method

Oil

packer at

pumping

MCF

METHOD OF COMPLETION

☐Dually Completed. ☐Commingled

 \square flowing

Gas

open hole