SIDE ONE

f confide	n separace iec	ter of request if t	ho inform	ow the v	vell was	complete	(30) ed.
	ntial, only fi Side Two will	then be held confident	mation on dential.	Side Or	ne will	be of pul	blic ,
Appli	cations must be	e made on dual comp abandoned wells.	letion, co	omming1i	ing, sal	t water o	lisposal,
Attac	h one copy only	y wireline logs (i.e	e. electr -125) KC	ical log C# (316)	g, sonic 263-32	log, gar 38.	mma ray 🎺 🌞
ICENSE #	6393	EXPIRA	TION DATE	June	30, 19	84	
		L, INC.		API NO	15-185	-21 <u>881</u>	.0000
.ddress	P.O. Drawer					-	4 *
	Great Bend,	KS 67530		FIELD _	Taylor		
* CONTACT				PROD. 1	FORMATIO	N ARBUC	KLE
URCHASER_	Koch Oil Cor	npany		LEASE	ANSHUT	'Z	
DDRESS _	P.O. Box 225	56		WELL NO). #3		
	Wichita, Kar	nsas 67201		WELL LO	CATION_	SW SW	NE
RILLING	MOHAWK DRIL	LING INC.		2310Ft	. from	North	_Line and
		1362		2310Ft	. from	East	Line of G
	-			the <u>NE/</u>	4(Qtr.)S	ec 15twp	21 RGE 14 (V
LUGGING					WELL P	LAT	(Office
CONTRACTOR	ı						Use Onl
DDRESS _		<u> </u>					KCC KGS
_	27201						SWD/REP
			2.83		1 5		PLG.
_		9351 UN 10	X- KC-KCC	-	1	Ì	<u> </u>
							- 4
OCKET NO.	OF DISPOSAL O	R REPRESSURING WELL					
mount of	surface pipe s	et and cemented	354']	DV Tool	Used?	40 ,	•
THIS AFFID	AVIT APPLIES TO Temporarily A	os (Circle ONE) - Osandoned, OWWO. Other	il Gas,	Shut-in	Gas, Dr	y, Dispos	sal,
				ONS PRON	(ULGATED	TO REGUI	ATE THE OIL
		•	•			•	e er
		AFFIDA	VIT				• •
	Joe E. Br			ing of 1	lawful a	ge, herel	by certifies
hat:		,		_			-
						ct	<u>/</u>
	e green a company	e de la companya de l		(JRC	(Na)		ugher
SUBSC	RIBED AND SWOR	N TO BEFORE ME this	13th	_day of	•	. ,	<u>/</u>
983				0	_	0	
3 .	1	PAMELA R. STI	EGMAN	Tan	rela?	X Ste	man
TY COMMISS	TON EXPIRES.	7_11_87		Damela	•	,	
Acentron		, - <u>, 1 - 0 / </u>		rameta	n. bt€	samaii ,	A 9 6 4 4 5 2
	Attace eutron locations # PERATOR DORESS	Attach one copy only eutron log, etc.). (Rule of the composition of th	Attach one copy only wireline logs (1. eutron log, etc.). (Rules 82-2-105 & 82-2 ICENSE # 6393 EXPIRA PERATOR BROUGHER OIL, INC. DDRESS P.O. Drawer 1367 Great Bend, KS 67530 * CONTACT PERSON Joe E. Brougher PHONE (316) 793-5610 URCHASER Koch Oil Company DDRESS P.O. Box 2256 Wichita, Kansas 67201 RILLING MOHAWK DRILLING, INC. ONTRACTOR DDRESS P.O. Drawer 1362 Great Bend, KS 67530 LUGGING ONTRACTOR DDRESS OTAL DEPTH 3729' PBTD PUD DATE 10-26-83 DATE COMPLETED 11- LEV: GR 1927' DF 1935' KB 19 RILLED WITH (CABLE) (ROTARY) (AIR) TOOL OCKET NO. OF DISPOSAL OR REPRESSURING WELL SED TO DISPOSE OF WATER FROM THIS LEASE mount of surface pipe set and cemented HIS AFFIDAVIT APPLIES TO: (Circle ONE) Onjection, Temporarily Abandoned, OWWO. Oth LL REQUIREMENTS OF THE STATUTES, RULES AND ND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WATER FROM THE STATUTES AND SUBSCRIBED AND SWORN TO BEFORE ME this 983.	Attach one copy only wireline logs (i.e. electreutron log, etc.). (Rules 82-2-105 & 82-2-125) KC ICENSE # 6393 EXPIRATION DATE PERATOR BROUGHER OIL, INC. DDRESS P.O. Drawer 1367 Great Bend, KS 67530 * CONTACT PERSON Joe E. Brougher PHONE (316) 793-5610 URCHASER Koch Oil Company DDRESS P.O. Box 2256 Wichita, Kansas 67201 RILLING MCHAWK DRILLING INC. ONTRACTOR DDRESS P.O. Drawer 1362 Great Bend, KS 67530 LUGGING ONTRACTOR DDRESS OTAL DEPTH 3729 PBTD PUD DATE 10-26-83 DATE COMPLETED W-2-8.3 LEV: GR 1927 DF 1935 KB 1937 KC-KCC RILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. OCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING SED TO DISPOSE OF WATER FROM THIS LEASE mount of surface pipe set and cemented 354' HIS AFFIDAVIT APPLIES TO: (Circle ONE) (011) Gas, njection, Temporarily Abandoned, OWWO. Other LL REQUIREMENTS OF THE STATUTES, RULES AND REGULATION DGAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH. A F F I D A V I T Joe E. Brougher , be hat: I am the Affiant, and I am familiar with the cohe statements and allegations contained therein are SUBSCRIBED AND SWORN TO BEFORE ME this 13th 9 83 Y COMMISSION EXPIRES: 7-11-87	Attach one copy only wireline logs (i.e. electrical log eutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) ICENSE # 6393 EXPIRATION DATE June PERATOR BROUGHER OIL, INC. DDRESS P.O. Drawer 1367 COUNTY Great Bend, KS 67530 FIELD * CONTACT PERSON Joe E. Brougher PROD. 1 "PHONE (316) 793-5610 URCHASER Koch Oil Company LEASE DDRESS P.O. Box 2256 WELL NO WICHITA, Kansas 67201 WELL LOG ONTRACTOR DORRESS P.O. Drawer 1362 Great Bend, KS 67530 TheNEX. Great Bend, KS 67530 TheNEX. ULUGGING ONTRACTOR DORRESS OTAL DEPTH 3729 PBTD PUD DATE 10-26-83 DATE COMPLETED 11-2-83 LEV: GR 1927 DF 1935 KB 1937 RILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. OCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING SED TO DISPOSE OF WATER FROM THIS LEASE MOUNT OF SURFACE PROM THE PROM THIS LEASE MOUNT OF SURFACE PROM THIS LEASE PROM THIS	Attach one copy only wireline logs (i.e. electrical log, sonic cutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-32 ICENSE # 6393 EXPIRATION DATE June 30, 15 PERATOR BROUGHER OIL, INC. API NO. 15-195 DDRESS P.O. Drawer 1367 Great Bend, KS 67530 * CONTACT PERSON Joe E. Brougher PHONE (316) 793-5610 URCHASER Koch Oil Company DDRESS P.O. Box 2256 WILL NO. #3 Wichita, Kansas 67201 WILLING MOHAWK DRILLING INC. ONTRACTOR DDRESS P.O. Drawer 1362 Great Bend, KS 67530 WILL LOCATION 2310Ft. from 2310Ft. from 2310Ft. from 150 LEGGING ONTRACTOR DORRESS OTAL DEPTH 3729 PBTD PUD DATE 10-26-83 DATE COMPLETED 1-2-83 LEV: CR 1927 DF 1935 WILL PROMIT APPLIES TO: (Circle ONE) MOHAWK CRITCH ONE) MILL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED NO GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH. AFFIDAY IT JOE E. Brougher SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of DEC! (NOTAR SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of DEC! (NOTAR Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Pamela R. Stewars Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87 Pamela R. Stewars Y COMMISSION EXPIRES: 7-11-87	Attach one copy only wireline logs (i.e. electrical log, sonic log, gareutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238. ICENSE # 6393 EXPIRATION DATE June 30, 1964 PERATOR BROUGHER OIL, INC. API NO. 15-185-21,881 DDRESS P.O. Drawer 1367 Great Bend, KS 67530 FIELD Taylor * CONTACT PERSON Joe E. Brougher PROBE (316) 793-5610 URCHASER Koch Oil Company LEASE ANSHUTZ DDRESS P.O. Box 2256 WELL NO. #3 Wichita, Kansas 67201 WELL LOCATION SW SW RILLING MOHAWK DRILLING, INC. 2310Ft. from North DDRESS P.O. Drawer 1362 The WELL LOCATION SW SW RILLING MOHAWK DRILLING, INC. 2310Ft. from North DDRESS F.O. Drawer 1362 The WELL LOCATION SW SW RILLING MOHAWK DRILLING, INC. 2310Ft. from East LUGGING WELL PLAT CONTRACTOR DDRESS OTAL DEPTH 3729 PBTD PUD DATE 10-26-83 DATE COMPLETED 1-2-X3 RILLED WITH (CABLE) (ROTARY) (AIR) TOOLS. COCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING SECT TO DISPOSE OF WATER FROM THIS LEASE MOUNT of Surface pipe set and cemented 354 DV Tool Used? NO HIS AFFIDAVIT APPLIES TO: (Circle ONE) Q11) Gas, Shut-in Gas, Dry, Dispose of WATER FROM THIS LEASE MOUNT of Surface pipe set and cemented 354 DV Tool Used? NO HIS AFFIDAVIT APPLIES TO: (Circle ONE) Q11) Gas, Shut-in Gas, Dry, Dispose of WATER FROM THIS LEASE MOUNT of Surface pipe set and cemented 354 DV Tool Used? NO AFFIDAVIT APPLIES TO: (Circle ONE) Q11) Gas, Shut-in Gas, Dry, Dispose of WATER FROM THIS LEASE MOUNT of Surface pipe set and cemented 354 DV Tool Used? NO AFFIDAVIT APPLIES TO: (Circle ONE) Q11) Gas, Shut-in Gas, Dry, Dispose of June 10 June 1

STATE CORPOT. NICH COMMISSION

DEC 1 4 1983 12-14-1983 CONSERVATION EVICTOR Wichita, Kansas ANSHUTZ

SEC 15 TWP 21 RGE 14W(W)

WELL NO. FILL IN WELL INFORMATION AS REQUIRED: #3 SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION, Show all important zenes of peroxity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tests, cushion used, time tool open, flowing and shut-in pressures, and recoveries. FORMATION DESCRIPTION, CONTENTS, ETC. NAME BOTTOM DEPTH Check if no Drill Stem Tests Run. DRILLERS WELL LOG 0' 100 ن Sand 2101 י 355 Shale 6451 3551. Shale Shale & Sand ر 645 1610' 1965' Shale & Lime 1610' Shale w/ Lime 1965' 2300' Lime & Shale 2588' 2300' ر 2588 2905 Lime & Shale Lime & Shale 29051 ە3130 130 ن 3300' Lime 3300 3460' Lime 35701 Lime ا 3460 35701 3615' Lime 3680' Lime 3615' 3680' 37051 Lime 3705 1729 ن Lime 37291 RTDIf additional space is needed use Page 2, Side 2 Report of all strings set - surface, infermediate, production, etc. CASING RECORD (New) or (Used) Type and percent additives Size hole drilled Size casing set Weight Ibs/ft. Satting depth Purpose of string Type cen 60/40 Pozmix,2% Gel, (New) 8-5/8" 12-1/4" 24# 354 Surface Common 275 x,2% Gel e per/sk RF-2

Surrace		0-3/0	2411	1 334	Comm	011	275	3% 00
Productio	n 7-7/8"	(New) 5~½"	14#	37261	Comm	ommon]		50/50 Pozmiz 5# Gilsonit
			· -	}				3/4 of 1% C
							-	
	LINER RECOF	RD				PERFORA	TION REC	ORD
Top, ft.	p, ft. Bottom, ft.		Socks coment		Shots per ff.		G type	Depth Interval
· ·	TUBING RECO	ORD .	• ,					
Size	se Setting depth		Packer set at				` `	
		CID, FRACTI	JRE, SHOT,	CEMENT SO	UEEZE REC	ORD		
	Amount and kind of material used				Depth interval treat			Depth Interval treated
Acidiz	ed with 5	00 gall	ons of	N N N N N N N N N N N N N N N N N N N	TWEET TO		Ope	n_Hole
		·	- Strate to Street	The street street street		All Grand	 	
Date of first production 11-22-8	Producing	Producing method (flowing, pumping Pumping		ng, gas lift, etc.)		Gravity		
Estimated Production	OII	5 ⁰ •••	Ges	ping	Water	% TR		Ges-ell retie

Perforations

OPEN HOLE

Disposition of gas (vented, used on lease or yold)

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR BROUGHER OIL INC LEASE NAME ANSHUTZ

SEC. 15 TWP. 21 RGE.14W X

FILL IN WELL LOG AS REQUIRED: WELL NO. #3 Show all important zones of perceity and contents thereof; cored intervals, and all drill-atem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			SHOW GEOLOGICAL MARKERS, LOGS RUN OR OTHER DESCRIPTIVE INFORMATION		
FORMATION DESCRIPTION, CONTENTS, ETC.	· ·TOP	BOTTOM	NAME	DEPTH	
SAMPLE ANALYSIS, SHOWS OF OIL, TES	ING DATA	, ETC.			
oronto Section: imestone, tan, finely crystalline lightly cherty, poor porosity, no hows.	3,283'`"	3290'			
ansing Section: imestone, cream to gray, slightly ossiliferous, chalky, scattered rown stain, no show of free oil r odor in fresh samples.	3387'	3394'			
imestone: hite to cream, fossiliferous, lightly chalky, no shows.	3409'	3413'			
imestone: ray, fossiliferous, chalky, trace f white opaque chert, no shows.	3430'	3434'			
imestone: Thite to gray, finely crystalline, thalky, trace of white and gray colitic limestone, poor porosity, trace of dark brown to black spotty stain, no show of free oil or odor in fresh samples.	3,456'	3462'			
imestone: hite, oocastic, good oocastic oorosity, no shows.	3472'	3482'			
Limestone: White to gray, oocastic, slightly cherty good oocastic porosity, crace of dark black tarry stain, slight show of free oil and no odor in fresh samples.	3512'	[*] 3520'			
Limestone: White, oocastic, slightly chalky, spotty brown to black stain, trace of free oil and weak odor in Fresh samples.	3530'	35 36'			
imestone: uff to tan, slightly cherty, ossiliferous, scattered fossil- ast porosity, dark black tarry tain, show of free oil(heavy	3547'	3554'			
olack) and faint odor in fresh samples.	and the same	e de la composition de destruction d	** & ** **		
ST #1 F: 45, FF: 45, Blow: Strong, ecovery: 183' heavy oil and gas out mud 660' muddy gassy oil,	3500'	3570' STAT	RECEIVED E corporatio : commist i	ON	
Pressures: ISIP: 695psi (45), FSIP: 661 psi (45), IFP: 68-272 psi, FFP: 306-357 psi, HSH: 1993	-	. (DEC 1 4 1983 ONSENVATION STREETON Wichita, Kansas		
imestone: an, oolitic, cherty, scattered in-point porosity, fair stain nd saturation, show of free oil nd no odor in fresh samples.	3596'	3602'			

OPERATOR BROUGHER OIL INC. LEASE NAME ANSHUTZ

SEC. 15 TWP. 21 RGE. 14W (W)

FILL IN WELL LOG AS REQU	SHOW GEOLOGICAL MARKERS, LOGS RUN,			
Show all important zones of perceity and contents thereof; cored inter- cluding depth interval tasted, cushion used, time tool open, flowing and	OR OTHER DESCRIPTIVE INFORMATION.			
FORMATION DESCRIPTION, CONTENTS, ETC.	ТОР	воттом	NAME	DEPTH
DST #2 Open: IF 45, FF 45, Blow: Strong, Recovery: 660' gas in pipe, 62' oil and gas cut mud, 124' muddy gassy oil, Pressures: ISIP 170psi (45), FSIP 161psi (45), IFP 34-68 psi, FFP 59-85 psi, HSH 1942-1892 psi.	3580'	3615' :		
Viola Section: Chert, white to cream, boney, blocky; Plus: trace of limestone, white, highly cherty, dense, scattered pin-point porosity, trace of brown to dark brown stain trace of free oil and no odor in fresh samples.	3644'	3676!		
Simpson Section: Sand, very fine grained, quartzitic well rounded, cemented, poor porosity, trace of light brown stain, no show of free oil or odor in fresh samples.	٠, ،	3687'		
Sand: Very fine grained to medium grained, rounded, well sorted, fair inter-granular porosity, fair stain and saturation, fair show of free oil and no odor in fresh samples.	3701'	3706'		
 DST#3: Open: IF 45, FF 45, Blow: Strong Recovery: 120' gas in pipe, 500' gassy muddy oil, Pressures: ISIP 669 psi(45), FSIP 568 psi (45), IFP 42-170 psi, FFP 178-212 psi, HSH 1984-1937 psi.	3668'	3705'	: :	
Sand: Very fine grained, quartzitic, well rounded, well sorted, good inter-granular porosity, fair stain and saturation, good show of free oil and questionable odor in fresh samples.	3725'	3727'	, ~	w steen framework with the state of the stat
Arbuckle Section: Dolomite, tan, medium crystalline, sucrosic, fair to good vugular type porosity, fair stain and saturation, fair show of free oil and fair odor in fresh samples.	3727'	3729'	RECEIVED STATE CORPORATION OF DEC 1 4 198	4MISSION
DST #4: Open: IF 45, FF 45, Blow: Weak, Recovery: 100' mud cut oil, Pressures: ISIP 1215 psi (45), FSIP 1207 psi (45), IFP 25-42 psi, FFP 42-51 psi, HSH 1984-1934 psi.	3709'	3729'	CONGENTATION STATE Wichita, mausas	ON
Electric log total depth:		3729'		

DRILLERS' WELL LOG

BROUGHER OIL, INC.

ANSHUTZ #3

SW SW NE Section 15-21S-14W Stafford County, Kansas

DATE COMMENCED: 10-26-83 DATE COMPLETED: 11- 2-83

ELEVATION: 1927 G.L.

SURFACE PIPE: 8 5/8" Casing set @354' cemented w/275 sacks 60-40 pozmix, 2% gel, 3% cc. Cement did circulate.

PRODUCTION CASING: 5 1/2" Casing set @3726', cemented w/150 sacks 50-50 poxmix, 2% gel, 5# Gilsonite per sack, 3/4 of 1% CFR 2.

0 - 210' Sand

210 - 355' Shale

355 - 645' Shale

645 - 1610' Shale & Sand

1610 - 1965' Shale & Lime

1965 - 2300' Shale w/Lime

2300 - 2588' Lime & Shale

2588 - 2905' Lime & Shale

2905 - 3130' Lime &SShale

3130 - 3300' Lime

3300 - 3460' Lime

3460 - 3570' Lime

3570 - 3615' Lime

3615 - 3680' Lime 3680 - 3705' Lime

3705 - 3729! Lime

3729' R.T.D.

AFFIDAVIT

STATE OF KANSAS)
COUNTY OF BARTON)

Viann Brougher of lawful age, does swear and state that the facts and statements herein are tru and correct to the best of her knowledge.

Viann Brougher

Subscribed and Sworn to before me this 10th day of November, 1983.

My Commission Expires:

7-11-87

Notary Public

Pamela R. Stegman

PAMELA R. STECHAN
PAMELA R. STECHAN
PAMELA R. STECHAN
PAMELA R. STECHAN

RECEIVED STATE COMPOSITION

DEC 1 4 1983

Michital Tractor