£	Ctate
SHTA	te Geological Suite
BRAN	gloal
Ŝ	Ames

PU AD DE CO AD PL CO	Petro-Mining Resources, Inc. P.O. Drawer 298 Oberlin, KS 67749 CONTACT PERSON James R. Betts, President PHONE 913/ 475-2154 RCHASER Koch Oil Company DRESS P.O. Box 2239 Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR DRESS	on. Type and complete ALL sections. , commingling, SWD and injection, T.A. sonic log, gamma ray neutron log, etc.). -125) API NO. 15-163-22,091 COUNTY Rooks FIELD Wildcat The PROD. FORMATION LKC LEASE J. Griebel WELL NO. 2-17 WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
PU AE CO AE PL CO	Oberlin, KS 67749 CONTACT PERSON James R. Betts, Preside PHONE 913/ 475-2154 RCHASER Koch Oil Company DRESS P.O. Box 2239 Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	FIELD Wildcat nt PROD. FORMATION LKC LEASE J. Griebel WELL NO. 2-17 WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
PU AD DE CO AD PL CO	PHONE 913/475-2154 RCHASER Koch Oil Company DRESS P.O. Box 2239 Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	nt PROD. FORMATION LKC LEASE J. Griebel WELL NO. 2-17 WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
PU AD DE CO AD PL CO	PHONE 913/ 475-2154 RCHASER Koch Oil Company DRESS P.O. Box 2239 Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	LEASE J. Griebel WELL NO. 2-17 WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
DR CO AD	RCHASER Koch Oil Company DRESS P.O. Box 2239 Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	WELL NO. 2-17 WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
DR CO AD	Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	WELL LOCATION SE SW SW/4 990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
DR CO AD	Wichita, KS 67201 ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
PL CO	ILLING Circle M Drilling NTRACTOR DRESS P.O. Box 128 Oberlin, KS 67749 UGGING NTRACTOR	990' Ft. from West Line and 330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W WELL PLAT
PL CO	Oberlin, KS 67749 UGGING NTRACTOR	330' Ft. from South Line of the SW/4 SEC. 17 TWP. 7-S RGE. 19-W
PL CO	Oberlin, KS 67749 UGGING NTRACTOR	the <u>SW/4 SEC. 17 TWP.7-S RGE.19-W</u> WELL PLAT
PL C0	Oberlin, KS 67749 UGGING NTRACTOR	WELL PLAT
CO	UGGING_ NTRACTOR	
CO	NTRACTOR	KCC
		1 1 1 2.000
		KGS (Office
	•	Use)
TO	TAL DEPTH 3582' PBTD 3544	17
	UD DATE 7/5/83 DATE COMPLETED 9/26	
EL	EV: GR 2013 DF KB 2013	
DF	ILLED WITH (CABLE) ROTARY (AIR) TOOLS	FROM CONFIDENT AL
Ŭ A⊓	ount of surface pipe set and cemented 244	. DV Tool Used? ves, drilled ou
		at 1500'
	AFFID	AVIT
S	ATE OF KANSAS , COUNTY OF	DECATUR SS, I, James
:	R. Betts OF LAWFUL	AGE, BEING FIRST DULY SWORN UPON HIS OATH,
DE	POSES THAT HE IS President	(FOR)(OF) Petro-Mining Resources, Inc.
	ERATOR OF THE J. Griebel	•

* WELL LOG /7 SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of perosity and contents thereof; cored intervals, and all drill-stem tosts, including depth interval tested, cushion used, time tool open, flowing and shuf-in pressures, and recoveries HAME DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. BOTTOM Toronto - Squeezed 4 SSB's/ft 3197 3198 LKC - A Zone - Squeezed 4 SSB's/ft 3214' 3216' LKC - G Zone - Squeezed 4 SSB's/ft 3318' 3320' LKC - H Zone - Squeezed 4 SSB's/ft 3346' 3350' LKC - I Zone 4 SSB's/ft 3368' 3374' LKC - J Zone 4 SSB's/ft 3388' 3392' LKC - K Zone - Squeezed 4 SSB's/ft 3400' 3406' Marmaton - Squeezed 4 SSB's/ft 34271 34291 Arbuckle - Squeezed 4 SSB's/ft 3472' 3478' Arbuckle - Squeezed 4 SSB's/ft 3479' 3481' Arbuckle 4 SSB's/ft 3484' 3490' Arbuckle 4 SSB's/ft 3502' 3505' ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval treated 4,170 gals of 15%/20%/28% HCL or acetic acid used on all zones (as above) cement squeeze was performed with polymer, substance, and/or bementing materials and performed by Dowell and/or Allied Service Companies Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity testing pumping Gas-oil ratio % RATE OF PRODUCTION PER 24 HOURS testing **CFPB** Disposition of gas (vented, used on lease or sold) Perforations 360 Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type and percent additives Sixe cosing set Weight lbs/ft. Purpose of string Sixe hole drilled Setting depth Type cement Sacks 124" 250' Surface 8 5/8" 20# 60/40 poz 165 2% gel, 3% CC 7 7/8" Production 4 1/2" 9.5# 3579.05 60/40 poz 200 8% salt, 2% <u>q</u>el

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks coment	Shots per ft.	Size & Type	Depth interval
	NA		AS ABOVE		
	TUBING RECORD	•			
Size	Setting depth	Packer set at			
2 3/8"	3479'	NA			