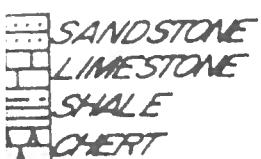


COMPANY		ELEVATIONS	
LEASE	<u>Kysar</u>	NO.	<u>1-19</u>
LOCATION	<u>337' FNL + 2010' FEL</u>	KB	<u>3205</u>
SEC.	<u>19</u>	DF	<u>3203</u>
COUNTY	<u>Kearny</u>	GL	<u>3193</u>
FIELD	<u>Unnamed</u>	MEASUREMENTS ARE ALL FROM <u>KB</u>	
CONTRACTOR	<u>Beredco Drilg. Rig #1</u>	CASING RECORD	
COMM.	<u>4-30-2019</u>	at	w/ sx.
COMP.	<u>5-17-2019</u>	at	w/ sx.
RTD	<u>5075</u>	at	w/ sx.
No. of DST'S	<u>3</u>	No. of CORES	<u>None</u>
SAMPLES SAVED FROM	<u>3800</u>	TO	<u>TD</u>
DRILLING TIME KEPT FROM	<u>3800</u>	TO	<u>TD</u>
SAMPLES EXAMINED FROM	<u>3800</u>	TO	<u>TD</u>
GEOLOGICAL SUPERVISION FROM	<u>3800</u>	TO	<u>TD</u>
GEOLOGIST ON WELL	<u>Edwin H. Grieses</u>		
FORMATION TOPS	SAMPLE	LOG	SUBSEA
Base Heebner	<u>3953</u>		<u>0</u>
Toronto	<u>3970</u>		
Lansing Fm.	<u>4001</u>		
Kansas City Fm.	<u>4335</u>		
BKC	<u>4473</u>		
Manhattan Fm.	<u>4498</u>		
Pawnee	<u>4603</u>		
Ft Scott	<u>4630</u>		
Cherokee Fm.	<u>4648</u>		
Merrow Fm.	<u>4875</u>		
Meramec	<u>4950</u>		
TO	<u>5075</u>		
19			
API#15-039-21973			

MARKS Earth-Tech had an unmanned gas detection trailer on this well from 3800 feet to total depth.

Thanks you,  
Edwin H. Grie  
Geologist

## PATHOLOGY



SLYSTONE  
DOLOMITE  
GRANITE WASH  
ANHY & GYP

# CHROMATOGRAPH

## HOT WIRE BY TOTAL GAS VOLUME

C <sub>1</sub>	= METHANE
C <sub>2</sub>	= ETHANE
C <sub>3</sub>	= PROPANE
C <sub>4</sub>	= ISOBUTANE
C <sub>5</sub>	= BUTANE
C <sub>6</sub>	= ISOPENTANE
C <sub>7</sub>	= PENTANE

BULL TIME

#### **— DESCRIPTION**

## GAS SCALE

SHALE  
CHERTGRANITE WASH TOTAL GAS VOLUME  
ANHY & GYPC5 = BUTANE  
C6 = ISOPENTANE  
C7 = PENTANEDRILL TIME  
SCALE  
5 10 15

## SAMPLE DESCRIPTION

## GAS SCALE

10 100 1000

3800

Interbedded Lmst. w/tas Shs.  
 1. Lms. huy. tes. wht. to cream-chlk + tan; crypto.  
 to v.v. tan. silt. sub-chlk, sub-succo; dnl. yel.  
 fluor.; NoCust, TRS to huy. tes pr to fr  
 micro-pp por.  
 2. Lms H. to TRS. med. gry; crypto to v. fin.  
 xln; silt. to y. Shly. for Sl to v. silt. y.  
 sub-chlk for Shly. g red to calc. Shs.  
 TRS. sub-succo; No fluor, NoCust;  
 NoVis POR.  
 3. Sl. trs. Shs. med. to v. dk gry. to blk.

C

Interbedded Lmst. w/tas shale  
 Similar 3800-3866 w/huy. tes Shs.  
 med. to v. dk. gry + black carb. looking

C

Interbedded Lmst w/tas Shales  
 Similar 3800-3866

3900

Lms. v. zbn. wht. to cream-chlk + tan;  
 crypto. to v.v. fin. xln; TRS. sub-chlk,  
 sub-succo. to succo; dnl. yel. fluor. IP's  
 NoCust; abn. pr., fr. togd. micro-pp +  
 prod. intercal. por. IP's; w/trs chert  
 H. gry. tot tan, opaque

C

Lms H. gry. togayish. tan; crypto. to  
 v.v. fin. xln; TRS. sub-chlk, sub-succo.  
 packstone; dnl. yel. fluor. IP's; NoCust  
 NoVis POR. w/lhs. similar 3907-3933  
 w/huy. tes. chert H. to med gry opaque

G

Sh. v. dk gry. to black carb.

G

Sh. H. gry. to H. green - soft mushy  
 when wet; silt IP's

G

Base Member

3953-768

Lms. tes. to huy. tes. wht. to cream-chlk.  
 and H. gry. - shly to cream to tan;  
 crypto. to v. v. fin. xln; sub-chlk,  
 sub-succo. + packstone; dnl. yel. fluor.  
 togay. H. yel. fluor. IP's; NoCust  
 tes. pr. micro-pp por. IP's

C

Toronto  
3970-765

4000

C

Loring Fm

4157-776

C

Interbedded Lmst scattered thin Shs.  
 1. Lms. huy. tes. to v. zbn. wht. to cream-chlk +  
 cream to H. tan; crypto. to v.v. fin. sub-chlk  
 sub-succo. packstone + tes. sub-chlk  
 dnl. H. yel. togay. fluor. IP's; NoCust  
 NoVis POR

C

2. Lms. H. gry. gryish tan to tanish gry.;  
 crypto. to v. v. fin. xln; tes. sub-chlk;  
 sub-succo. packstone + tes. to huy. tes.  
 sub-lithog.; tes. dnl. yel. fluor. NoCust  
 NoVis POR

C

3. scattered thin Shs. med to dk.  
 gry. - calc to v. dk gry to  
 black carb-looking

C

4. scattered tes chert H. to med gry

C

Sub-lithogr.; trs. dul. yel. fluores. No cut  
No Vis Por

3. scattered thin shs. med to dark.  
gray - calc to v. dark gray to  
black - crab-looking

4. scattered trs. Chert H. to med gray  
opaque

Sh. v. dark gray. To black - crab-looking 4100

Interbedded limestones / scattered thin shs.  
1. Lms. trs. whit. to cream - chalky & fibrous,  
crypto to v.v. fin. xln., trs. sub-chalky,  
sub-succo. + packstone. dul. H. to yel.  
fluor.; No cut; No Vis Por.

2. Lms. H. gray to grayish. trs. - sl. fibaly.  
sl. fib. crypto. to v.v. fin. xln.,  
sub-chalky. Sub-succo. and  
packstone. No fluor.; No cut; No Vis Por.  
3. scattered thin shs. med to v. dark gray  
and sl. trs. black  
4. scattered trs. chert whit & H. to  
med. gray - opaque

4175-4183 Lms. trs. whit. to cream -  
chalky & cream. to tan; crypto to v.v.  
xln., trs. sub-chalky, sub-succo. to  
trs. succo; phantom oolitic,  
trs. recryst. for. fragm., dul. H. to  
H. yel. fluor.; No cut; huy. trs. protof.  
+ trs. gd. micro-ap. por. w/huy  
trs. chert whit., cream to t. gray.  
opaque to trs. trs. sl.

4183-4206 Interbedded limestones  
w/scattered sh. chert similar 4104-4175

4200

Sh. dark gray to black - crab-looking  
Slimed to v. dark gray sl. to esterly calc  
Lms. H. gray, cream to tan; crypto to v.v.  
xln.; sub-chalky, sub-succo. + packstone. oolitic to  
phantom oolitic IP's, dul. yel. to t. gray  
fluor. illig. abn. perit. huy. trs. to trs.  
excl. micro-ap. por. w/huy  
Chert H. gray opaque  
trs. whit. to cream - chalky & fibrous  
tr. to tan; crypto to v.v. fin. xln.,  
sl. fib. crypto. to v.v. fin. xln.,  
sub-chalky, sub-succo. + packstone. oolitic  
IP's, dul. yel. fluor.; No cut; No Vis  
Por. Illig. abn. perit. huy. trs. to trs.  
excl. micro-ap. por. w/huy

4246-46 Sh. med to v. dark gray - sl. fibaly calc

4246-70 Lms. grayish tan to tan; crypto to  
v.v. fin. xln.; sub-chalky, sub-succo. and  
packstone; dul. yel to yel. fluor.; No cut;  
No Vis Por

4270-4278 Lms. abn. whit. to cream - chalky  
& cream. to tan; crypto to v.v. fin. xln.  
sub-chalky, sub-succo. + packstone. oolitic  
IP's, dul. yel. fluor.; No cut; abn. perit. to  
sl. yel. trs. gd. micro-ap. por. por.

4278-83 Lms. similar 4246-4270

Lms. huy. trs. whit. to cream - chalky & tan;  
crypto to v.v. fin. xln.; esterly calcistic  
+ sl. oolitic IP's, dul. yel. to  
sl. yel. trs. gd. micro-ap. por. por.  
4270-4278 Lms. abn. whit. to cream - chalky  
& cream. to tan; crypto to v.v. fin. xln.;  
sub-chalky, sub-succo. + packstone. oolitic  
IP's, dul. yel. fluor.; No cut; abn. perit. to  
sl. yel. trs. gd. micro-ap. por. por.

4200

Lms. hyg. tas. wht. to cream - chlk & tan;  
Cayenne to yellow. Blu; extra. colicastic  
thea sli. apeltic 1P<sup>3</sup> d. wh. aldn. to  
glam & cl. fluor.; matxix sub. suc a y  
pactestin; No Cut, abng pto exca  
colicastic porij V. Quest. PERM.

Probolus similis sp. 4246-4270  
Studied by grey & black carb. tooling  
Long rough tritostomous gray calcareous  
Sub-littoral, sub-tidal, yellowish, yellowish  
Shaded dark grey - silts to extremely calc.

Kansas City April 1939  
4335-1130

Lms. tis. wht to cream - chlk & cream. To  
tau, grayish. IPS; crypto. to v.v. in yellow;  
sub-chlk. Sub-succro. + pack stn.;  
dull-yel. to yel. fluor. IPS; No Cut.  
zbn. protofir. micro-ap + TRS. pp. por.  
pl. tis. sheet cream to gray. - opaque

Lms. tcs. whit face - chalk + Hwy. to Taz; crypto. to v. Taz. In; tcs. sub-chalk, sub-succo & pebbles; idem. yes. fine IP's. No cut. No V's for w/str. tcs. chalky cream to grey-green

Sh. v. dark grey to black - carb-looking  
Sh. med to v. dark grey - sl. to entirely calc

Lins. similar 4369-4387  
Lms. v. like, not t.scm - c.66 + t.scm 4400  
IP<sub>5</sub>; crypto. to UV-fn. x10.; Tres. sub. diff.  
sub-truncato-succat-pachystig; phytom.  
politic; IP<sub>5</sub> of Kph 2.40m. oclastic IP<sub>5</sub>  
dul. x10. toll. yel. fluor. blacut. abupate  
+ tres gd. mixed sp. top. por

## Frequencies

Lms. tars. to huy. tars. wht. to dark - chlk'd  
grayish. tars to ten; crypto. to var. dmj  
tars. sub-chlk. sub-smro. pachetin.  
& tips sub-l.  $\frac{1}{4}$  opaq.; huy. tars. phantom  
colitic; idul. H. to H. yel. & dnl. yel. flave.;  
NoLat; NoVis PkR.; after Cheek wht  
to H. gry. - opaque

*BK*  
4473-1268

Lms. Htmed. gray. sl. to catelyn. Shly. grading  
to pale tan; crypto. to dull brown.  
Subchalky to thin, tan sub-grease &  
parchment; Nodules; Nolat; Dovis Petr.

Sh. med gray. v. soft, mushy + sticky  
when wet; sl. to fairly calc.

4490-4510 Lms.-tan; crypto-tov.vtu-x/m;  
Tres. sub-glab. scaberrimat ordinate

dulyel. fluor. Nolcat, Novistor: w/tres  
Cheek CRM, gray t. tan, opp. tail. tail from  
4510-4530 Lms. tres. wht. to cam. chky  
+ tan, grayish-<sup>1</sup> tan; Cryptotom. Fins  
tres. sub-dil, sub-round & peckles; s.  
w/tres sub-liflag. dulyel to  
dul. gldn. yel-fluor. Nolcat, Novistor  
w/tres. Cheek H. tanned. gray + tan opp.

4530-4553 Interbedded Limestn.  
1. Fester Org. Lms., huy ties to 264

whi<sup>t</sup>-to car<sup>y</sup>-Ch<sup>l</sup>k + T<sup>3</sup> n<sup>o</sup> CRYPTO  
to V.V.T. in sl<sup>i</sup> to extra colic<sup>ic</sup> /on Sli  
polycistic. MethylxTAS. Sub-chalk softend

*Zeckstein & Tres. Sub lithogr. i Tres. f. 55 franc.*  
*Spec. 1. g. d. u. to g. d. n. y. c. Filzok. j. No. C. 1.*

IV. tr. to 36n. pr. fofat tagd. offigethc,  
op. + micro-pp ROK; Quest. PCAM  
Elym. Delt. with "F" - the E

— 4538-64 Lms. H-gx. lot 24; cryptozo  
Luf. xlm. burles. antic; Sub-clad. sub-palae

to 100% of the total number of individuals in each age class. The data were collected from 1990 to 1994.

4564-71 Lms. tanakuhites w/ tach.  
Chile + Tzu, grayish tan to tan. H. gray, C. gray

~~Subshrub, sub-succulent, 2-5 m. tall, branched, glaucous, hairy, with~~

*Marmarion fm.*  
4493-1293

Tagebuch

四

1. Lms. H. gray tot. zu; cryptot. w/  
xlu; huy. trs. tot. oolitic; sub-chlk;  
sub-sacro; packstn & sub-litho.;  
dul. yel. fluor. NoCat; NoVis POR  
2. Sh. gray D16. S. milt. e 4510-4530  
4530-64 Lms. H. gray tot. zu; cryptot.  
xlu; huy. trs. oolitic; sub-sacro; packstn  
dul. yel. fluor. NoCat; NoVis POR

Tan Chk - 2

SE 3

4564-71 Lms. grayish white to  
chlk + zu; grayish tan tot. H. gray IP  
to V.V. fn. xlu. - sl. to oolitic; sub-chlk;  
sub-sacro; sub-sacro & packstn; sub-litho;  
dul. yel. fluor. NoCat; NoVis POR  
3. mat. tan; Quest Pcm  
4571-4592 Lms. tan. wlt. to CRM - Chlk  
to grayish tan wlt. H. gray - Sh. gray  
wlt. xlu; sub-blk; sub-sacro; packstn  
politic IP; dul. yel. fluor. NoCat; NoVis POR  
4. tan Sh. gray to blck; dull  
903 Sh. - from 4245-4498 Caving  
4600-09 Lms. grayish tan wlt. sub-sacro  
sh. gray tan; extra sacro; cancellate  
dul. yel. fluor. black to gd  
Streaming cut; p. to CRM; sub-blk; micro-por.  
por. + por. interc. IP; NoCat; NoVis POR  
4608-4615 Lms. wlt. to tan - chlk;  
wlt. / blk w/ chlk dolites; dul. yel. fluor.  
milk; milky tan & blck; yellow  
trs. p. micro-p. por; Quest Pcm  
4615-22 Lms. huy. - blk. white to CRM -  
chlk w/ chlk dolites IP + tan wlt.  
Sh. dark tan sp. to even oil stn;  
crypto. to V.V. fn. xlu.; milt. oolitic  
to blck; sub-sacro. to V. Sacro.  
Yel. fluor. IP; milky to gd. ang.  
C. Cut (82 oil in hand) 26n.  
p. frz. gd. tot. s. excel. micro-p.  
por.

4600

4600

SE 3

4622-27 Lms. tan gray & blck  
gray - sl. to extra Sh. gray  
blcked gray calc. sh. ; crypto to  
V.V. fn. xlu; sub-chlk / por. Sh. gray;  
sub-sacro & packstn; v.v. dol. yel.  
fluor. IP; NoCat; NoVis POR  
4627-4630 Sh. v. dk gray to blck - tan.  
4730-4742 Lms. wlt. to CRM -  
chlk + tan to H. gray - sl; Sh. gray IP  
crypto. to V.V. fn. xlu; sub-chlk.,  
sub-sacro & packstn; oolitic (IP);  
dul. yel. fluor. NoCat; NoVis POR  
w/ huy trs. tan. Lm tan w/ dk  
tan oil stn; crypto to V.V. fn. xlu  
v. to dk gray oolitic (tan gray);  
mat. tan sub-chlk sub-sacro  
vs sacro & tan NoCat; tan; gd to  
blk. yel. fluor w/ flash to  
excel. Streaming cut; sub-por.  
tray trs gd to excel p.p. micro-p.  
interc. IP & trs excel.  
Intercalitic por. w/ huy. trs  
loose oolites

4622-27 Lms. tan gray & blck

4622-27 Lms. tan gray & blck

SE 3

4642-4648 Lms. H. gray tot. zu  
crypto to V.V. fn. xlu.; V. oolitic  
(mostly gray w/ tan) in matrix  
sub-chlk sub-sacro & packstn  
dul. yel. fluor. IP; NoCat;  
NoVis POR  
4648-53 Sh. dark gray to black - G3R6

4700

4700

SE 3

4653-48 7.5 Interbedded Lms & Shs  
1. Lms. H. gray tot. zu; crypto w/  
xlu; huy. trs. tot. oolitic; to  
phantom oolitic; trs. sub-chlk;  
sub-sacro; packstn & sub-litho.;  
dul. yel. fluor. NoCat; NoVis POR  
2. Lms. H. tomed. gray - sl. to  
extra Sh. gray. tan. to V. calc. sh.;  
crypto. to V.V. fn. xlu.  
Sub-chlk & Sh. & packstn.  
No fluor. NoCat; NoVis POR  
3. Sh. med. to v. dk gray - sl. to  
extra v. calc. IP  
4. Sh. v. dk gray to black - G3R6  
5. Scattered trs. Chert  
trs. opaque

4700

4700

SE 3

Sub-Calc. Voids, w. Spars. IP.  
No Fluor.; No Cut; No Vis POR;  
3. Sh. med to dark gray - Sl. to  
ext. calc. IP

4. Sh. v. dark gray to black - GRB  
5. Scattered TRS. Chert  
tan, opaque

4900

Hot Wire  
Saturated  
Turned OFF

Marrow Fin  
4875-16.70

CFS  
O

4875-4895 Sh. med. to dark gray w/  
2bn. grayish. Greens to greenish gray.  
+ TRS. blue greens + lt. greens

C

4895-4913 Shs + Lms

1. FASTER DRAGHS similar 4875-4875

CFS

O

2. Slower Drags lms. lt. gray to tan,  
mottled IP; crypto to v.v. fine lln.;  
Sl. to finely. tab. IP; trs. ph. to microcitic  
TRs. Sl. to finely. glauc.; dul. yel. fluorite

C

No Cut; No Vis POR

4913-22 Shs. med. to dark gray. w/ TRS  
gray & 2bn. in the TRS. Greens + Sl. yel.

C

CFS

4922-4950 Shs + Lms. Similar 4895-4913  
w/ 2bn. gray 2bn. in Sh. + 2bn. in matrix  
green Shs; w/ TRS. Qtz. Sds. white, H. gray  
to bl. gen.; v. fine gr. to sil. gr.; 2ng. yel.  
PR. to tie. sort.; clay filled; No Fluor.  
No Cut; No Vis POR

CFS

O

MERMEZ

4900-1745

C

CFS

O

4950-4979 Lms. tan; crypto. to v.v.  
lt. ln.; ext. micro-citic w/ hydites  
Qtz. gray - v.v. fine gr. - 2ng.;  
matrix sub-chlk, sub-succo. and  
TRS. Sacc., dul. yel. fluor. ;  
No Cut; No Vis POR

C

5000

4979-5075 Lms. tan. to hyd. TRS. white.  
to GRM-chlk + grayish tan to tan;  
crypto. to v.v. fine lln.; finely to  
ext. calc. (sw. med. + TRS) / qz  
matrix sub-chlk, sub-succo +  
pack st. dul. yel. to dull H. yel.  
fluor.; No Cut; No Vis. POR;  
w/ Sl. TRS Chert tan, opaque

C

CFS

O

CFS

OC  
455

## TD 5075

7 1/8" Bit Info:

1. New J7-23-6 1960 <sup>in</sup><sub>out</sub> 5075 TD

CIR Points:

1. 4510	6. 4620	11. 4900
2. 4530	7. 4625	12. 4920
3. 4550	8. 4640	13. 4940
4. 4580	9. 4645	14. 4960
5. 4610	10. 4870	15. 5075 TD

Dev. Surv.:

1. 1441  $\frac{1}{4}$ ° 3. 4610  $\frac{3}{4}$ °  
 2. 1960  $\frac{1}{2}$ ° 4. 5075 TD

## Daily Drilg. Progress

1. 3140	TAM	5-6-19
2. 3586	TAM	5-7-19
3. 4133	TAM	5-8-19
4. 4510	TAM	5-9-19
5. 4610	TAM	5-10-19
6. 4610	TAM	5-11-19
7. 4610	TAM	5-12-19
8. 4610	TAM	5-13-19
9. 4625	TAM	5-14-19
10. 4645	TAM	5-15-19
11. 4900	TAM	5-16-19
12. 5075 TD	TAM	5-17-19

DST #1 U. Pawnee 4588-4610  
 I.O. Fr. Building Blow 4.8 inches  
 FD Fr. Building Blow 6 inches

Rec 120' MWT oil 603 wtr 398 mud  
 BHT 111°F RW .244 @ 64°F

CHI 94000 ppm PiT CHI 4400 ppm

IHP 2221#

IFP 70-57# in 30 min

ISIP 993# in 60 min

FIP 81-99# in 60 min

FSIP 994# in 120 min

FHP 2188#

DST #3 Ft Scott 4631-4645

I.O. BOP 9 min end 31.4 inches

FD. Strong Building Blow 11.5 inches

REC 340 ft oil 5075 wtr

53925 Spts oil 95% wtr

CHI 110000 ppm PiT CHI 5000 ppm

RW .075 @ 65°F Max Temp 114°F

IHP 2275#

IFP 97-117# in 30 min

ISIP 218# in 60 min

FIP 145-179# in 60 min

FSIP 220# in 120 min

FHP 2281

DST #2 L. Pawnee 4605-4625

I.O. Strong Building Blow 8.3 inches

FD. Steady Building Blow 8.8 inches

REC 180 ft muddy wtr.

90% wtr 102 mud

RW .082 @ 70°F CHI 96000 ppm

PiT CHI 5000 ppm

Max Temp 113°F

IHP 2203#

IFP 63-78# in 30 min

Rec 190 ft muddy wtr.

90% wtr, 10% mud  
Rw. 0.82 @ 70°F Chl 96000 ppm  
pH Ch 5000 ppm  
Max Temp 113°F  
IMP 2203#  
IP 63-78# in 30 min  
ISIP 993# in 60 min  
FFP 88-124# in 60 min  
FSIP 995# in 120 min  
FHP 2180

Mud Info:

	82 oil 82 oil							
Date	5-6	5-7	5-8	5-9	5-10	5-11	5-12	5-13
	6:30A	11:15A	9:45A	10:15A	8:30A	8:00A	10:30A	7:30A
Depth	3140	3687	4482	4530	4610	4610	4610	4610
WT.	9.2	8.6	9.2	9.2	9.1	9.1	9.1	9.1
Vis	29	56	50	61	58	65	64	65
PV	-	17	15	18	17	18	18	18
YP	-	21	18	22	21	22	17	17
GS	-	14/37	12/34	16/38	15/36	16/37	14/36	15/36
WL	N/C	6.4	7.2	7.2	6.4	6.4	4.8	5.6
Cake	-	1/32	1/32	1/32	1/32	1/32	1/32	1/32
pH	7.0	11.0	10.0	10.5	10.5	10.0	9.0	9.0
Chl	58000	3100	3800	3000	4000	4000	4400	5000
C2 Hwy	40	40	20	40	40	40	40	40
LCM	2.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0

62 oil 58 oil 48 oil

	62 oil 58 oil 48 oil							
Date	5-14	5-15	5-16					
	6:30A	6:30A	6:00P					
Depth	4625	4645	4960					
WT.	9.1	9.1	9.2					
Vis	63	43	75					
PV	18	11	7					
YP	17	9	41					
GS	15/35	7/24	22/75					
WL	6.4	6.0	8.0					
Cake	1/32	1/32	2/32					
pH	10.5	11.0	10.5					
Chl	5000	6000	5000					
C2	40	20	40					
LCM	1.0	2.0	2.0					

OPERATOR Berexco LLC  
LEASE Kysar NO. 1-19  
ELEVATION 3205KB RTD 5075

LOCATION 337' FNL + 20/0' FEL  
SEC. 19 TWP. 21S RNG. 35W  
COUNTY Kearny STATE Kansas