## 15-167-00288-00-00

## STATE OF KANSAS TATE CORPORATION COMMISSION Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission

## WELL PLUGGING RECORD

State Corporation Commission 800 Bitting Building Wichita, Kansas NORTH	T (SAT)		ООШЫ	v. Sec.	Twp. 14 Rge.	$12 \qquad (W)$
	Location as N	E/CNWKSWK"	or footage from	m lines NE-N		
I I I	Lease Owner A		LILING CO.			127 H NT 1
	Lease Name Office Address_			- <del></del>		Well No.
	Character of W	ell (completed	as Oil, Gas or	Dry Hole)	Dry Hole	
1 1	Date well comp	<sub>pleted</sub> Janua	ry 14			19 <u>55</u>
	Application for	plugging filed_	<u>January</u> January	14 rv 14		19 55 19 55
	Plugging comm		uary 14	<u>,</u>		19.55
	Plugging compl	eted Janua	ry 16,			19 <b>5</b> 5
<del> -</del> <del> </del> <del> -</del>	Reason for abar	ndonment of we	ll or producing	formation <u>D</u>	ry Hole	
	If a producing	well is abando	and data of la	et production		
				=		ore plugging was com-
Locate well correctly on above Section Plat	menced? Ye	es				
Name of Conservation Agent who	supervised plugging of thi	s well Wari	en Horner	3225	m · 1 D · 1 · C:	3225
Producing formation None Show depth and thickness of all wa			Bottom	0220	Total Depth of	Well 3225 Fee
-						NAME BECOME
OIL, GAS OR WATER RECO	JRDS		-j		1	CASING RECORD
FORMATION	CONTENT	FROM	то	81ZE	PUT IN	PULLED OUT
Sand and Shale Red Rock	Water Water	180 500	185 530	<u> 15날"</u> 12날"	1525 420	1530 420
Lime	Show of Gas	1525	1530	10"	585	585
Lime	Show of Oil	2890	2895	8"	1885	1885
Lime	Water	2953	2960	<u> 7" - 7" - 7" - 7" - 7" - 7" - 7" - 7" </u>	24001	2400 '
Conglomerate	<u>Water</u>	3200	3225	<u>5½"</u>	2895	<b>2</b> 897
						·
	(If additional	description is nec	essary, use BACK	of this sheet)		
tamo or ringama contractor	(If additional Advance Drilling	description is nece	ssary, use BACK	of this sheet)		
tamo or ringama contractor	(If additional Advance Drilling	description is need	ssary, use BACK	of this sheet)		
Address	Advance Drilling	<u></u>			-, SS.	
TATE OF KANSAS D. D. Haynes	Advance Drilling	NTY OF	RUSSELL.	waer) or (own	er or operator) o	
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat	Advance Drilling , COU th, says: That I have known	NTY OF(owledge of the	RUSSELL.	waer) or (own	er or operator) o	
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat	Advance Drilling , COU th, says: That I have knothat the same are true an	NTY OF(owledge of the	RUSSELL.	waer) or (own	er or operator) o	
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat	Advance Drilling , COU th, says: That I have knothat the same are true an	NTY OF(owledge of the d correct. So	RUSSELL. campleyed of of facts, statement thelp me God.	waer) or (own nts, and matter	er or operator) of sherein contained tayne	
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat bove-described well as filed and	Advance Drilling  , COU th, says: That I have knot that the same are true an	NTY OF(owledge of the d correct. So (Signature)	RUSSELL.  compleyed of of facts, statement thelp me God.	waer) or (own ts, and matter	er or operator) o	ed and the log of the
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat	Advance Drilling  , COU th, says: That I have knot that the same are true an	NTY OF(owledge of the d correct. So (Signature)	RUSSELL. cmployee of o facts, statemental period. R	waer) or (own ts, and matter $Q$ , $Q$ , $Q$	er or operator) of sherein contained that the contained ansas Address 1955	ed and the log of the
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat bove-described well as filed and  Subscribed AND Sworn to be	Advance Drilling  , COU th, says: That I have knot that the same are true an perfore me this 20th	NTY OF(owledge of the d correct. So (Signature)	RUSSELL. cmployee of o facts, statemental period. R	waer) or (own ts, and matter $Q$ , $Q$ , $Q$	er or operator) of shertin contained that the shertin contained that the sherting ansas.	ed and the log of the
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat bove-described well as filed and  Subscribed AND Sworn to be	Advance Drilling  , COU th, says: That I have knot that the same are true an perfore me this 20th	NTY OF(owledge of the d correct. So (Signature)	RUSSELL. cmployee of o facts, statemental period. R	waer) or (own ts, and matter $Q$ , $Q$ , $Q$	er or operator) of sherein contained that the contained ansas Address 1955	ed and the log of the
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat bove-described well as filed and  Subscribed AND Sworn to be	Advance Drilling  , COU th, says: That I have knot that the same are true an perfore me this 20th	NTY OF(owledge of the d correct. So (Signature)	RUSSELL.  compleyee of of facts, statement help me God.  R	waer) or (own ts, and matter $Q$ , $Q$ , $Q$	er or operator) of sherein contained that the contained ansas Address 1955	ed and the log of the
TATE OF KANSAS  D. D. Haynes  vell, being first duly sworn on oat bove-described well as filed and	Advance Drilling  , COU th, says: That I have knot that the same are true an perfore me this 20th	NTY OF(owledge of the d correct. So (Signature)	RUSSELL.  compleyee of of facts, statement help me God.  R	waer) or (own ts, and matter $Q$ , $Q$ , $Q$	er or operator) of sherein contained to the sh	ed and the log of the

Drilled by: Advance Drilling Co.

Box 44

Russell, Kansas

Mahoney Lease

We11 No. 1

Location: NE-NE-SE

Section: 14-14-12W Russell County, Kansas

Date Started: 11-24-54

Date Completed: 1-16-55

Casing Record: 152" - 420  $\begin{array}{r}
 122 \\
 10" - 585! \\
 8" - 1885! \\
 7" - 2400! \\
 5\frac{1}{2}" - 2895!
 \end{array}$ 

Water Record: 1801 HFW  $\begin{array}{r}
 180^{1} & - \\
 500^{1} - 530^{1} - 1\frac{1}{2} \\
 2953^{1} - 2960^{1} - \\
 \end{array}$ BFW HFW

32004-32254 -

HFW

Elevation: 1726\*

Sand   Sol	Formation Record:	Figures	Indicate Bottom of For	mation:		•
Blue Shale   70	Sand				Lime	26121
Red Rock         105 t         Shale         1714 t         Lime         261st           Gray Shale         150 t         Lime         1735 t         Shale         2625 t           Sand         180 t         Red Rock         1740 t         Lime         2640 t           Shale (Light)         185 t         Lime         1785 t         Shale         2640 t           Red Rock         215 t         Red Rock         1785 t         Shale         2665 t           Blue Shale         250 t         Lime         1845 t         Shale         2673 t           Sand         255 t         Red Rock         1885 t         Shale         2673 t           Blue Shale         265 t         Lime & Red Rock         1885 t         Shale         2694 t           Blue Shale         280 t         Lime         190 t         Shale         2772 t           Blue Shale         320 t         Red Rock         1955 t         Shale         2772 t           Shale         320 t         Red Rock         1955 t         Shale         2772 t           Shale         320 t         Red Rock         1955 t         Shale         2772 t           Shale         220 t         Shale	Blue Shale	70 t	Lime	1710		
Gray Shale         150 t         Lime         1735 t         Shale         2625 t           Sand         180 t         Red Rock         1740 t         Lime         2640 t           Shale (Light)         185 t         Lime         1785 t         Lime         2643 t           Red Rock         215 t         Red Rock         1795 t         Lime         2665 t           Blue Shale         250 t         Lime         1865 t         Lime         2690 t           Gray Shale         265 t         Lime         1906 t         Lime         2690 t           Blue Shale         287 t         Lime         1906 t         Lime         2769 t           Bard Sand         290 t         Blue Shale         1910 t         Shale         2778 t           Blue Shale         310 t         Shale & Shells         1995 t         Lime         2778 t           Blue Shale         340 t         Lime (Broken)         1995 t         Lime         2778 t           Blue Shale         340 t         Lime (Broken)         1995 t         Shale & Shells         2800 t           Blue Shale         360 t         Lime         2035 t         Shale & Shells         2885 t           Blue Shale	Red Rock	105 *	Sha1e			
Sand   180	Gray Shale	150 1	Lime			
Shale   Light   185		1801	Red Rock			
Red Rock         2151         Red Rock         1795;         Lime         2865;           Blue Shale         2501         Lime         1845;         Shale         2665;           Sand         255;         Red Rock         1885;         Shale         2690;           Gray Shale         255;         Lime & Red Rock         1885;         Shale         2690;           Blue Shale         287;         Lime         2768;           Blue Shale         290;         Blue Shale         1910;         Shale         2778;           Blue Shale         320;         Red Rock         1995;         Shale         2778;           Shale         320;         Red Rock         1995;         Shale         2786;           Blue Shale         340;         Lime (Broken)         1995;         Lime         2804;           Sand         355;         Shale         2020;         Shale & Shells         2804;           Blue Shale         361;         Lime         2035;         Shale         2850;           Blue Shale         364;         Shale         2040;         Lime         2860;           Red Rock         576;         Lime         2045;         Shale         28	Shale (Light)	185	Lime			
Blue Shale   250			Red Rock			
Sand   255	Blue Shale					
Gray Shale   265	Sand	255 t	Red Rock			
Blue Shale						
Blue Shale   310   Shale   310   Shale   2772						
Shale   Shale   Shale & Shells   1950   Lime   2778   Shale   320   Red Rock   1955   Shale   2786   Shale   340   Lime (Broken)   1995   Lime   2800   Sand   345   Lime   2015   Red Rock   2804   Blue Shale   355   Shale   2020   Shale & Shells   2835   Shale   360   Lime   2035   Shale   2855   Shale   2040   Lime   2860   Shale   2855   Shale   2040   Lime   2860   Shale   2860   Shale   2855   Shale   2045   Shale   2860   Shale   2860   Shale   2055   Lime   2860   Lime   2860   Shale   2055   Lime   2860   Lime   2065   Lime   2860   Lime   2065   Lime   2860   Shale   2055   Lime   2860   Lime   2065   Lime   2860   Lime   2860   Shale   2890   Lime   2860   Shale   2890   Lime   2800   Lime   2941   Lime   2800   Shale   2800   Lime   2800   Shale   2800   Lime   2800   Shale   2800   Lime   2800   Lime   2800   Lime   2800   Lime   2800   Shale   2800   Lime	Hard Sand	2901				
Shale   320'   Red Rock   1955'   Shale   2786'	Blue Shale	310 *				
Sand   Safe   Lime (Broken)   1995						
Sand         345'         Lime         2015'         Red Rock         2804'           Blue Shale         355'         Shale         2020'         Shale & Shells         2835'           Blue Shale         360'         Lime         2035'         Shale         2850'           Blue Shale         364'         Shale         2045'         Shale         2866'           Red Rock         578'         Lime         2045'         Shale         2866'           Chalk         580'         Shale         2055'         Lime         2880'           Lime         615'         Lime         2065'         Lime         2890'           Red Rock         780'         Shale         2070'         Lime         2910'           Blue Shale         820'         Lime         2080'         Shale         2910'           Red Rock         880'         Shale         Shel's         Lime         2913'           Red Rock         880'         Shale & Shel's         2095'         Shale         2941'           Sal'         1020'         Blue Shale         2100'         Lime         2950'           Sal'         1025'         Shale & Shel's         2150'         Shal	Blue Shale					
Blue Shale   355   Shale   2020   Shale & Shells   2835   Sand   360   Lime   2035   Shale   2850   Shale   2850   Shale   2660   Shale   2660   Shale   2660   Shale   2660   Shale   2660   Chalk   578   Lime   2045   Shale   2665   Chalk   580   Shale   2055   Lime   2860   Chalk   580   Shale   2055   Lime   2890   Chalk   2910   Chalk						
Sand         360¹         Lime         2035¹         Shale 255¹           Blue Shale         364¹         Shale         2040¹         Lime         2860¹           Red Rock         578¹         Lime         2045¹         Shale         2860¹           Chalk         580¹         Shale         2055¹         Lime         2860¹           Lime         615¹         Lime         2065¹         Lime & Shale         2890¹           Lime         615¹         Lime         2065¹         Lime & Shale         2890¹           Red Rock         780¹         Shale         2070¹         Lime         2910¹           Blue Shale         820¹         Lime         2080¹         Shale         2910¹           Blue Shale         880¹         Shale         2085¹         Lime         294¹           Blue Shale         975¹         Shale & Shells         2095¹         Shale         294¹           Salt         1025¹         Shale & Shells         2100¹         Lime         295³¹           Salt         1255¹         Shale & Shells         2160¹         Lime         2953¹           Shale         1255¹         Shale         Shells         2170¹         Sh						
Blue Shale 364' Shale 2040' Lime 2860' Red Rock 578' Lime 2045' Shale 2866' Chalk 580' Shale 2055' Lime 2880' Lime 615' Lime 2065' Lime 2880' Lime 615' Lime 2065' Lime & Shale 2990' Red Rock 780' Shale 2070' Lime & Shale 2910' Blue Shale 820' Lime 2080' Shale 2913' Red Rock 880' Shale 2085' Lime 2941' Blue Shale 975' Shale & Shells 2095' Shale 2941' Salt 1020' Blue Shale 2100' Lime 2950' Shale 2950' Shale 2944' Salt 1025' Shale & Shells 2150' Soft Lime 2950' Shale 1255' Shale & Shells 2160' Lime 2950' Shale 1255' Shale 2160' Lime 2953' Shale 1259' Lime 2170' Shale 2970' Lime 2975' Shale 85hells 2200' Lime 2975' Shale 1280' Shale 2120' Lime 2975' Shale 2160' Lime 2975' Shale 2216' Shale 2978' Lime 85hale 1320' Red Rock 2216' Lime 3000' Lime 1335' Blue Shale 2236' Shale 3000' Lime 1335' Blue Shale 2236' Shale 3000' Lime 1335' Lime 2243' Lime 3040' Lime 13370' Shale 2250' Shale 3040' Lime 1330' Shale 2250' Shale 3046' Lime 1405' Lime 2265' Lime 3058' Red Rock 1390' Shale 2250' Shale 3058' Red Rock 1390' Shale 2335' Lime 3075' Shale 3075' Shale 3063' Lime 1405' Lime 2335' Lime 3075' Shale 3075' Shale 245' Shale 3075' Shale 3075' Shale 245' Shale 3075' Shale 3075' Shale 245' Lime 3075' Shale 245' Lime 3075' Shale 3075' Shale 3075' Shale 3100' Lime 3100'						
Red Rock         578;         Lime         2045;         Shale         2856;           Chalk         580;         Shale         2055;         Lime         2880;           Lime         615;         Lime         2065;         Lime         2880;           Red Rock         780;         Shale         2070;         Lime         2910;           Blue Shale         320;         Lime         2080;         Shale         2913;           Red Rock         80;         Shale         2085;         Lime         2941;           Blue Shale         975;         Shale & Shells         2095;         Shale         2941;           Salt         1020;         Blue Shale         2100;         Lime         2944;           Salt         1020;         Blue Shale         2100;         Lime         2944;           Salt         1020;         Blue Shale         2100;         Lime         2944;           Salt         1020;         Blue Shale         2100;         Lime         2950;           Shale         280;         Shale         2100;         Lime         2950;           Shale         2125;         Shale         2100;         Lime         295	Blue Shale					
Chalk						
Lime 615   Lime 2065   Lime & Shale 2890   Red Rock 780   Shale 2070   Lime & Shale 2910   Blue Shale 820   Lime 2080   Shale 2913   Red Rock 880   Shale 2085   Lime 2941   Blue Shale 975   Shale & Shells 2095   Shale 2941   Salt 1020   Blue Shale 2100   Lime 2950   Red Rock 1025   Shale & Shells 2150   Soft Lime 2953   Salt 1255   Shale & Shells 2150   Soft Lime 2953   Salt 1255   Shale & Shells 2160   Lime 2953   Shale 1259   Lime 2170   Shale 2970   Lime 1275   Shale & Shells 2200   Lime 2975   Shale 1280   Shale Shells 2210   Lime 2975   Lime & Shale 1320   Red Rock 2216   Lime 3000   Lime 1335   Blue Shale 2236   Shale 3000   Lime 1335   Blue Shale 2243   Lime 3000   Lime 1370   Shale 2250   Shale 3040   Shale & Shells 1385   Lime 2243   Lime 3040   Shale & Shells 1385   Lime 2265   Lime 3046   Shale & Shells 1385   Lime 2265   Lime 3058   Red Rock 1390   Shale 2295   Shale 3063   Lime 1405   Lime 2335   Lime 3075   Blue Shale 1420   Shale 2345   Black Shale 3075   Shale & Shells 1460   Lime 2360   Lime 3075   Shale & Shells 1460   Lime 2360   Lime 3075   Shale Shale 1490   Lime 2360   Lime 3075   Red Rock 1502   Lime 2360   Lime 3100   Lime 1480   Blue Shale 2365   Shale 3073   Shale Shells 1506   Shale 2453   Lime 3126   Red Rock 1502   Lime & Shale 2460   Shale & Shells 3137   Lime 1550   Shale 2460   Shale & Shells 3137   Lime 1550   Shale 2485   Lime 3166   Lime 1640   Shale 2485   Shale 3169   Shale Shale Lime 3169   Shale						
Red Rock         780*         Shale         2070*         Lime         280*           Blue Shale         820*         Lime         2080*         Shale         2913*           Red Rock         880*         Shale         2085*         Lime         2941*           Blue Shale         975*         Shale & Shells         2095*         Shale         2944*           Salt         1020*         Blue Shale         2100*         Lime         2950*           Red Rock         1025*         Shale & Shells         2150*         Soft Lime         2953*           Salt         1255*         Shale         2160*         Lime         2966*           Shale         1259*         Lime         2170*         Shale         2970*           Lime         1275*         Shale & Shells         2200*         Lime         2970*           Lime         1275*         Shale & Shells         2200*         Lime         2970*           Lime         1275*         Shale & Shells         2210*         Shale         2970*           Lime         1320*         Red Rock         2216*         Lime         3000*           Lime         1335*         Blue Shale         2236*	Lime					
Blue Shale         820'         Lime         2080'         Shale         2913'           Red Rock         880'         Shale         2085'         Lime         2941'           Blue Shale         975'         Shale & Shells         2095'         Shale         2944'           Salt         1020'         Blue Shale         2100'         Lime         2950'           Red Rock         1025'         Shale & Shells         2150'         Soft Lime         2953'           Salt         1255'         Shale         2160'         Lime         2953'           Shale         1255'         Shale         2160'         Lime         2966'           Shale         1275'         Shale         2170'         Shale         2970'           Lime         1275'         Shale         Shale         2210'         Lime         2978'           Lime         1320'         Red Rock         221e'         Lime         3000'           Lime         1335'         Blue Shale         2236'         Shale         3000'           Lime         1370'         Shale         2236'         Lime         3046'           Shale & Shells         1385'         Lime         2265'	Red Rock					
Red Rock         880'         Shale         2085'         Lime         2941'           Blue Shale         975'         Shale & Shells         2095'         Shale         2944'           Salt         1020'         Blue Shale         2100'         Lime         2950'           Red Rock         1025'         Shale & Shells         2150'         Soft Lime         2950'           Salt         1255'         Shale         2160'         Lime         2966'           Shale         1259'         Lime         2170'         Shale         2970'           Lime         1275'         Shale & Shells         2200'         Lime         2975'           Shale         1280'         Shale         Shells         2200'         Lime         2975'           Shale         1280'         Shale         2210'         Lime         2975'           Shale         1280'         Shale         2210'         Lime         2975'           Lime         1335'         Blue Shale         2210'         Lime         3000'           Lime         1335'         Blue Shale         2236'         Shale         3040'           Shale & Shells         1370'         Shale	Blue Shale					
Blue Shale         975 t         Shale & Shells         2095 t         Shale         2944 t           Salt         1020 t         Blue Shale         2100 t         Lime         2950 t           Red Rock         1025 t         Shale & Shells         2150 t         Soft Lime         2950 t           Salt         1255 t         Shale         2160 t         Lime         2973 t           Shale         1259 t         Lime         2170 t         Shale         2970 t           Lime         1275 t         Shale & Shells         2200 t         Lime         29775 t           Shale         1280 t         Shale & Shells         2200 t         Lime         29775 t           Shale         1280 t         Shale & Shells         2200 t         Lime         29775 t           Shale         1280 t         Shale & Shells         2216 t         Lime         2978 t           Lime & Shale         1320 t         Red Rock         2216 t         Lime         3000 t           Lime         1335 t         Blue Shale         2236 t         Shale         3000 t           Lime         1370 t         Shale         2250 t         Shale         3046 t           Shale & Shells	Red Rock					
Salt         1020!         Blue Shale         2100!         Lime         2944!           Red Rock         1025!         Shale & Shells         2150!         Soft Lime         2950!           Salt         1255!         Shale         2160!         Lime         2966!           Shale         1259!         Lime         2170!         Shale         2970!           Lime         1275!         Shale & Shells         2200!         Lime         2975!           Shale         1280!         Shale         2212!         Shale         2978!           Lime         1280!         Shale         2216!         Lime         2978!           Lime & Shale         1320!         Red Rock         2216!         Lime         3000!           Lime         1335!         Blue Shale         2236!         Shale         3005!           Shale & Shells         1350!         Lime         2243!         Lime         3040!           Lime         1370!         Shale         2250!         Shale         3040!           Shale & Shells         1385!         Lime         2265!         Lime         3058!           Red Rock         1390!         Shale         2295!         <	Blue Shale					
Red Rock         1025 t         Shale & Shells         2150 t         Soft Lime         2950 t           Salt         1255 t         Shale         2160 t         Lime         2966 t           Shale         1259 t         Lime         2170 t         Shale         2970 t           Lime         1275 t         Shale & Shells         2200 t         Lime         2975 t           Lime         1280 t         Shale & Shells         2212 t         Shale         2975 t           Lime         1280 t         Red Rock         2212 t         Lime         2975 t           Lime & Shale         1320 t         Red Rock         2216 t         Lime         3000 t           Lime         1335 t         Blue Shale         2236 t         Shale         3000 t           Shale & Shells         1350 t         Lime         2243 t         Lime         3040 t           Lime         1370 t         Shale         2250 t         Shale         3040 t           Shale & Shells         1385 t         Lime         2265 t         Lime         3046 t           Shale & Shells         1385 t         Lime         2265 t         Lime         3063 t           Lime         1405 t	Salt					
Salt         1255!         Shale         2160!         Lime         2966!           Shale         1259!         Lime         2170!         Shale         2970!           Lime         1275!         Shale & Shells         2200!         Lime         2975!           Shale         1280!         Shale         2212!         Shale         2978!           Lime & Shale         1320!         Red Rock         2216!         Lime         3000!           Lime         1335!         Blue Shale         2236!         Shale         3000!           Shale & Shells         1350!         Lime         2243!         Lime         3046!           Shale & Shells         1370!         Shale         2250!         Shale         3046!           Shale & Shells         1385!         Lime         2265!         Lime         3046!           Shale & Shells         1390!         Shale         2295!         Shale         3063!           Lime         1405!         Lime         2335!         Lime         3075!           Shale & Shells         1420!         Shale         2345!         Black Shale         3078!           Shale & Shells         1460!         Lime         2	Red Rock					
Shale         1259t         Lime         2170t         Shale         2970t           Lime         1275t         Shale & Shells         2200t         Lime         2970t           Shale         1280t         Shale & Shells         2212t         Shale         2978t           Lime & Shale         1320t         Red Rock         2216t         Lime         3000t           Lime         1335t         Blue Shale         2236t         Shale         3000t           Shale & Shells         1350t         Lime         2243t         Lime         3005t           Shale & Shells         1370t         Shale         2250t         Shale         3040t           Shale & Shells         1385t         Lime         2265t         Lime         3046t           Shale & Shells         1390t         Shale         2295t         Shale         306st           Red Rock         1390t         Shale         2295t         Shale         306st           Lime         1405t         Lime         2335t         Lime         3078t           Shale & Shells         1420t         Shale         2345t         Black Shale         3078t           Shale & Shells         1460t         Lime	Salt					
Lime 1275   Shale & Shells 2200   Lime 2975   Shale 1280   Shale 2212   Shale 2975   Lime & Shale 1320   Red Rock 2216   Lime 3000   Lime & Shale 1335   Blue Shale 2236   Shale 3000   Lime 1335   Lime 2243   Lime 3040   Lime 1370   Shale 2250   Shale 3040   Lime 1370   Shale 2250   Shale 3046   Lime 1370   Shale 2250   Shale 3046   Lime 1370   Shale 2255   Lime 3046   Lime 1370   Shale 2295   Shale 3046   Red Rock 1390   Shale 2295   Shale 3063   Lime 1405   Lime 2335   Lime 3075   Blue Shale 295   Shale 3075   Blue Shale 3075   Lime 3075   Blue Shale 3078   Shale & Shells 1460   Lime 2360   Lime 3100   Lime 1480   Blue Shale 2365   Shale 3102   Blue Shale 1490   Lime 2390   Lime 3126   Blue Shale 1506   Shale 2400   Shale & Shells 3137   Lime 1550   Broken Lime 2460   Shale & Shells 3137   Lime 1550   Broken Lime 2460   Shale & Shells 3164   Shale 1555   Lime 2485   Lime 3166   Lime 1640   Shale 2493   Shale 3169   Shale 1648   Lime 2520   Conglomerate 3255						
Shale         1280!         Shale         2212!         Shale         2978t           Lime         Shale         1320!         Red Rock         2216!         Lime         3000!           Lime         1335!         Blue Shale         2236!         Shale         3000!           Shale & Shells         1350!         Lime         2243!         Lime         3040!           Lime         1370!         Shale         2250!         Shale         3040!           Lime         1370!         Shale         2250!         Shale         3040!           Shale & Shells         1385!         Lime         2265!         Lime         3046!           Shale & Shells         1390!         Shale         2295!         Shale         3058!           Red Rock         1390!         Shale         2295!         Shale         3063!           Lime         1405!         Lime         2335!         Lime         3075!           Blue Shale         1420!         Shale         2345!         Black Shale         3078!           Lime         1480!         Blue Shale         2360!         Lime         3100!           Blue Shale         1490!         Lime         236						
Lime & Shale 1320; Red Rock 2216; Lime 3000; Lime 1335; Blue Shale 2236; Shale 3000; Shale & Shells 1350; Lime 2243; Lime 3040; Lime 1370; Shale 2250; Shale 3046; Shale & Shells 1385; Lime 2265; Lime 3058; Red Rock 1390; Shale 2295; Shale 3063; Lime 3058; Red Rock 1390; Shale 2295; Shale 3063; Lime 1405; Lime 2335; Lime 3075; Blue Shale 1420; Shale 2345; Black Shale 3078; Shale & Shells 1460; Lime 2360; Lime 3100; Lime 3100; Lime 1480; Blue Shale 2365; Shale 3100; Blue Shale 1490; Lime 2390; Lime 3102; Red Rock 1502; Lime & Shale 2400; Shale & Shells 3137; Shale 1506; Shale 2453; Lime 3126; Shale 1550; Broken Lime 2460; Shale & Shells 3137; Shale 1550; Lime 2485; Lime 3166; Shale 1540; Shale 2493; Shale 3166; Shale 1640; Shale 2493; Shale 3166; Shale 1648; Lime 2520; Conglomerate 3225;	·					
Lime 1335   Blue Shale 2236   Shale 3005   Shale & Shells 1350   Lime 2243   Lime 3040   Lime 1370   Shale 2250   Shale 3046   Shale & Shells 1385   Lime 2265   Lime 3058   Red Rock 1390   Shale 2295   Shale 3063   Lime 1405   Lime 2335   Lime 3075   Blue Shale 1420   Shale 2345   Black Shale 3075   Shale & Shells 1460   Lime 2360   Lime 3100   Lime 1480   Blue Shale 2365   Shale 3100   Blue Shale 1490   Lime 2390   Lime 3102   Blue Shale 1506   Shale 2400   Shale & Shells 3137   Shale 1506   Shale 2453   Lime 3143   Lime 1550   Broken Lime 2460   Shale & Shells 3143   Shale 1555   Lime 2485   Lime 3166   Shale 1540   Shale 2493   Shale 3169   Shale 1648   Lime 2520   Conglomerate 3225   Shale 1648   Lime 3250   Conglomerate 3225   Shale 3255   Lime 3255   Lime 3255   Shale 3255   Lime 3255   Lime 3255   Shale 3255   Shale 3255   Lime 3255   Shale 3256   Shale 3255   Shale 3256   Shale 325	Lime & Shale					
Shale & Shells       1350;       Lime       2243;       Lime       3040;         Lime       1370;       Shale       2250;       Shale       3040;         Shale & Shells       1385;       Lime       2265;       Lime       3058;         Red Rock       1390;       Shale       2295;       Shale       3058;         Lime       1405;       Lime       2335;       Lime       3063;         Lime       1420;       Shale       2345;       Black Shale       3075;         Shale & Shells       1460;       Lime       2360;       Lime       3100;         Lime       1480;       Blue Shale       2365;       Shale       3100;         Lime       1480;       Blue Shale       2365;       Shale       3100;         Blue Shale       1490;       Lime       2390;       Lime       3126;         Red Rock       1502;       Lime & Shale       2400;       Shale & Shells       3137;         Shale       1506;       Shale       2453;       Lime       3143;         Lime       1550;       Broken Lime       2460;       Shale & Shells       3164;         Shale       1640;       Shale <td< td=""><td></td><td></td><td>,</td><td></td><td></td><td></td></td<>			,			
Lime 1370; Shale 2250; Shale 3046; Shale & Shells 1385; Lime 2265; Lime 3058; Red Rock 1390; Shale 2295; Shale 3063; Lime 1405; Lime 2335; Lime 3075; Blue Shale 1420; Shale 2345; Black Shale 3078; Shale & Shells 1460; Lime 2360; Lime 3100; Lime 3100; Lime 1480; Blue Shale 2365; Shale 3102; Blue Shale 1490; Lime 2390; Lime 3102; Blue Shale 1490; Lime 2390; Lime 3126; Shale 1506; Shale 2400; Shale & Shells 3137; Shale 1550; Shale 2453; Lime 3143; Shale 1555; Lime 2485; Lime 3164; Shale 1555; Lime 2485; Lime 3166; Shale 1640; Shale 2493; Shale 3169; Shale 1648; Lime 2520; Conglomerate 3225;						
Shale & Shells         1385*         Lime         2265*         Lime         3046*           Red Rock         1390*         Shale         2295*         Shale         3058*           Lime         1405*         Lime         2335*         Lime         3063*           Blue Shale         1420*         Shale         2345*         Black Shale         3078*           Shale & Shells         1460*         Lime         2360*         Lime         3100*           Lime         1480*         Blue Shale         2365*         Shale         3100*           Lime         1480*         Blue Shale         2365*         Shale         3102*           Blue Shale         1490*         Lime         2390*         Lime         3126*           Red Rock         1502*         Lime & Shale         2400*         Shale & Shells         3137*           Shale         1506*         Shale         2453*         Lime         3143*           Lime         1550*         Broken Lime         2460*         Shale & Shells         3164*           Shale         1640*         Shale         2493*         Shale         3166*           Lime         1648*         Lime         2520						
Red Rock       1390*       Shale       2295*       Shale       3063*         Lime       1405*       Lime       2335*       Lime       3075*         Blue Shale       1420*       Shale       2345*       Black Shale       3078*         Shale & Shells       1460*       Lime       2360*       Lime       3100*         Lime       1480*       Blue Shale       2365*       Shale       3100*         Blue Shale       1490*       Lime       2390*       Lime       3126*         Red Rock       1502*       Lime & Shale       2400*       Shale & Shells       3137*         Shale       1506*       Shale       2453*       Lime       3143*         Lime       1550*       Broken Lime       2460*       Shale & Shells       3164*         Shale       1540*       Shale       2485*       Lime       3166*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Shale & Shells					
Lime 1405 t Lime 2335 t Lime 3075 t  Blue Shale 1420 t Shale 2345 t Black Shale 3078 t  Shale & Shells 1460 t Lime 2360 t Lime 3100 t  Lime 1480 t Blue Shale 2365 t Shale 3102 t  Blue Shale 1490 t Lime 2390 t Lime 3126 t  Red Rock 1502 t Lime & Shale 2400 t Shale & Shells 3137 t  Shale 1506 t Shale 2453 t Lime 3143 t  Lime 1550 t Broken Lime 2460 t Shale & Shells 3164 t  Shale 1555 t Lime 2485 t Lime 3166 t  Lime 1640 t Shale 2493 t Shale 3169 t  Shale 1648 t Lime 2520 t Conglomerate 3225 t	Red Rock					
Blue Shale       1420:       Shale       2345:       Black Shale       3078:         Shale & Shells       1460:       Lime       2360:       Lime       3100:         Lime       1480:       Blue Shale       2365:       Shale       3102:         Blue Shale       1490:       Lime       2390:       Lime       3126:         Red Rock       1502:       Lime & Shale       2400:       Shale & Shells       3137:         Shale       1506:       Shale       2453:       Lime       3143:         Lime       1550:       Broken Lime       2460:       Shale & Shells       3164:         Shale       1540:       Shale       2485:       Lime       3166:         Lime       1640:       Shale       3169:       3169:         Shale       1648:       Lime       2520:       Conglomerate       325:						
Shale & Shells       1460*       Lime       2360*       Lime       3100*         Lime       1480*       Blue Shale       2365*       Shale       3100*         Blue Shale       1490*       Lime       2390*       Lime       3126*         Red Rock       1502*       Lime & Shale       2400*       Shale & Shells       3137*         Shale       1506*       Shale       2453*       Lime       3143*         Lime       1550*       Broken Lime       2460*       Shale & Shells       3164*         Shale       1555*       Lime       2485*       Lime       3166*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Blue Shale					
Lime         1480*         Blue Shale         2365*         Shale         3100*           Blue Shale         1490*         Lime         2390*         Lime         3126*           Red Rock         1502*         Lime & Shale         2400*         Shale & Shells         3137*           Shale         1506*         Shale         2453*         Lime         3143*           Lime         1550*         Broken Lime         2460*         Shale & Shells         3164*           Shale         1555*         Lime         2485*         Lime         3166*           Lime         1640*         Shale         2493*         Shale         3169*           Shale         1648*         Lime         2520*         Conglomerate         3225*	Sha1e & She11s					
Blue Shale       1490*       Lime       2390*       Lime       3126*         Red Rock       1502*       Lime & Shale       2400*       Shale & Shells       3137*         Shale       1506*       Shale       2453*       Lime       3143*         Lime       1550*       Broken Lime       2460*       Shale & Shells       3164*         Shale       1555*       Lime       2485*       Lime       3166*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Lime		Blue Shale			
Red Rock         1502 t         Lime & Shale         2400 t         Shale & Shells         3127 t           Shale         1506 t         Shale         2453 t         Lime         3143 t           Lime         1550 t         Broken Lime         2460 t         Shale & Shells         3164 t           Shale         1555 t         Lime         2485 t         Lime         3166 t           Lime         1640 t         Shale         2493 t         Shale         3169 t           Shale         1648 t         Lime         2520 t         Conglomerate         3225 t	Blue Shale					
Shale       1506*       Shale       2453*       Lime       3143*         Lime       1550*       Broken Lime       2460*       Shale & Shells       3164*         Shale       1555*       Lime       2485*       Lime       3166*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Red Rock	1502	Lime & Shale			
Lime       1550*       Broken Lime       2460*       Shale & Shells       3164*         Shale       1555*       Lime       2485*       Lime       3166*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Sha1e					
Shale       1555*       Lime       2485*       Lime       3164*         Lime       1640*       Shale       2493*       Shale       3169*         Shale       1648*       Lime       2520*       Conglomerate       3225*	Lime					
Lime 1640* Shale 2493* Shale 3169* Shale 1648* Lime 2520* Conglomerate 3225.t	Shale					
Shale 1648! Lime 2520! Conglomerate 3225t	Lime					•
Congrumerate 3225 f						
	Lime				OTETOMETATE	3225 F