

2310 S. & 1980 E.
35-T245-R28E

ELEVATION 2964
SAMPLE DESCRIPTION
COMMENCED 10/15/48
COMPLETED 12/6/48
TOTAL DEPTH 2819
P.T.A.

DESCR. BY R.C.N.

PAGE 1
DATE 3/9/49

COMPANY					WELL NO.		LEASE					COUNTY					STATE		
COCKBURN					1		PECOS IRRIGATION CO					EDDY					N.M.		
DEPTH		ANNY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE			LIMESTONE			MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	COLOR	DESCR.	
400	415	30											70	LT. GRAY. BMS.					
	30	30											70	-	-				
	40	60											40	-	-				
	50	60											40	-	-				
	60	80											70	-	-				
	70	80											80	-	-				
470	515		NO SAMPLES																
	25	30											70	-	-				
	40	50											50	-	-				
	50	30											70	-	-				
	60	60											40	-	-				
	70		NO SAMPLE																
	80	90											14	-	-				
	90	100																	
	94	70							20	LT. GRAY. FM.			10	-	-				
	605	70											30	-	-				
	10	80											20	-	-				
	20	50											50	-	-				
	35	70											30	-	-				
	50	70											30	-	-				
	55	80											20	-	-				
	65	80											20	-	-				
	75	80											20	-	-				
	90	50											50	-	-				
	700	30	Tn										70	-	-				
	10	30	10										60	-	-				
	20	50	Tn										50	-	-				
	30	45	5										50	-	-				
	40	60											40	-	-				
	50	90											10	-	-				
	65	50											50	-	-				
	80	40	10										50	-	-				
	90	40	10										50	-	-				
	805	30	5						10	LT. GRAY. FM.			40	-	-				
	20		NO SAMPLE																
	30	30	Tn	60									10	-	-				
	45	30		50					10	-	-		10	-	-				
	55	10		80									10	-	-				
	60																		

ILLEGIBLE

ILLEGIBLE

SAMPLE DESCRIPTION

DESCR. BY R.C.N.

PAGE 2
DATE 3/9/49

COMPANY					WELL NO.		LEASE				COUNTY				STATE			
COCKBURN					1		PECOS IRRIGATION Co				EDDY				N.M.			
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS	
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR		DESCR.
860	880	100																
	90	100																
	900	100																
	05	100																
	15	100																
	25	100																
	40	100																
	50	70											30	LT. GRAY. DM.		30	GRAY. DM.	
	65	80								10	LT. GRAY. FM.		10	-		10	-	
	75		NO SAMPLE															
	85	90											10	-				
	95	60											50	TAN DM. + FM.				
	1015	50											50	-		-		
	30	50											50	-		-		
	45	10		70									20	-		-		
	55	80											20	-		-		
	60	50											50	LT. GRAY. DM.				
	70	80											20	TAN		-		
	80	40											60	-		-		
	85	60											40	-		-		
	1100	60								20	LT. GRAY. FM.		20	-		-		
TOP CASTLE	10	85											15	-		-		
	20	100																
	30	100																
	40	100																
	50	100																
	60	100																
	80	100																
	95	100																
	1205	100																
	15	100																
	25	100																
	40	100																
	60	100																
	70	100																
	80	100																
	85	100																
	1300	100																
	07	100																

SAMPLE DESCRIPTION

PAGE

DATE

3/1/41

COMPANY

WELL NO.

LEASE

COUNTY

STATE

MISCELLANEOUS

COLOR

COLOR

WASH

SANDSTONE

RED SHALE

SHALE

GRAVEL

100

90

80

70

60

50

40

30

20

10

0

10

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

250

260

270

280

290

300

SAMPLE DESCRIPTION

DESCR. BY R.C.N.

PAGE 3
DATE 3/9/49

COMPANY					WELL NO.	LEASE				COUNTY				STATE			
COKKAUEN					1	PELOS IRING Co.				EDDY				N.M.			
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%	
1307	1320	100															
	30	100															
	40	100															
	45	100															
	50	80						BANDS	ANHYDRITE	AND	LIMESTONE			20	BROWN, GRAVELLY		
	55	70												30	-		
	60	80												20	-		
	80	20		40										40	-		
	90			100													
	1410			100													
	20			100													
	30			100													
	45			100													
	50			100													
	70			100													
	85			100													
	95	70						BANDS	ANHYDRITE	AND	LIMESTONE			30	BROWN, GRAVELLY		
	1500	70												30	-		
	05	60												40	-		
	20	20		20										60	-		
	35			100													
	50	40												60	-		
	60	50												50	-		
	70	40												60	-		
	85	50												50	-		
	90	50												50	-		
	1600	40		20										40	-		
	20	5		80										15	-		
	30			100													
	45	20		60										20	-		
	65			100													
	80			100													
	90	10		70										20	-		
	1700	40												60	-		
	10	40												60	-		
	20	85												15	-		
	30	50												50	-		
	45	40												60	-		
	52	70												30	-		

SAMPLE DESCRIPTION

PAGE 3

DATE

DESCR BY

COMPANY		WELL NO.	LEASE	COUNTY	STATE
DEPTH		RED SHALE	SANDSTONE	GRANITE	WASH
ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY
ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY	ANN. BODY
100	100	100	100	100	100
20	20	20	20	20	20
40	40	40	40	40	40
60	60	60	60	60	60
80	80	80	80	80	80
100	100	100	100	100	100
120	120	120	120	120	120
140	140	140	140	140	140
160	160	160	160	160	160
180	180	180	180	180	180
200	200	200	200	200	200
220	220	220	220	220	220
240	240	240	240	240	240
260	260	260	260	260	260
280	280	280	280	280	280
300	300	300	300	300	300
320	320	320	320	320	320
340	340	340	340	340	340
360	360	360	360	360	360
380	380	380	380	380	380
400	400	400	400	400	400
420	420	420	420	420	420
440	440	440	440	440	440
460	460	460	460	460	460
480	480	480	480	480	480
500	500	500	500	500	500
520	520	520	520	520	520
540	540	540	540	540	540
560	560	560	560	560	560
580	580	580	580	580	580
600	600	600	600	600	600
620	620	620	620	620	620
640	640	640	640	640	640
660	660	660	660	660	660
680	680	680	680	680	680
700	700	700	700	700	700
720	720	720	720	720	720
740	740	740	740	740	740
760	760	760	760	760	760
780	780	780	780	780	780
800	800	800	800	800	800
820	820	820	820	820	820
840	840	840	840	840	840
860	860	860	860	860	860
880	880	880	880	880	880
900	900	900	900	900	900
920	920	920	920	920	920
940	940	940	940	940	940
960	960	960	960	960	960
980	980	980	980	980	980
1000	1000	1000	1000	1000	1000

SAMPLE DESCRIPTION

DESCR. BY R. C. N.

PAGE _____

DATE 3/9/43

COMPANY					WELL NO.	LEASE				COUNTY				STATE				
COCKBURN					1	PECOS IRRIG. CO.				EDDY				N.M.				
DEPTH		ANHY.	POLY.	SALT	NON-RED SHALE		RED SHALE		SANDSTONE		GRANITE WASH		DOLOMITE		LIMESTONE		MISCELLANEOUS	
FROM	TO				%	DESCR.	%	DESCR.	%	DESCR.	%	DESCR.	%	COLOR	DESCR.	%		COLOR
1752	1760	100																
	65	60						BANDS		ANHYDRITE AND LIMESTONE				46		BROWN GRANULAR.		
	75	100																
	85	100																
	95	100																
	1805	80																
	15	80														20	-	-
																20	-	-
	25	800																
	31	100																
	40	100																
	50	100																
	60	70														30	BROWN, GRANULAR.	
	70	80														20	-	-
	77	100																
	87	90														10	-	-
	97	80														20	-	-
	1903	100																
	07	100														50	-	-
	15	50														50	BROWN GRANULAR.	
	23	70														30	-	-
	33	70														30	-	-
	47	80														20	-	-
	55	50														50	-	-
	65	80														20	-	-
	75	50														50	-	-
	83	50														50	-	-
	95	50														50	-	-
	2004	50														50	-	-
2004	2819	NO SAMPLES. TOP DELAWARE REPORTED AT 2658																

