

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator **GLB EXPLORATION INC.**

Well No. **2**

Lease **CRUM TRUST**

Loc. **1/4**

1/4

1/4

Sec. **17**

Twp. **34**

Rge. **7E**

Geological Report

County **COWLEY**

State **KS**

Type/Well

Depth **1165'**

Hours

Date Started **10/20/03**

Date Complete **10/22/03**

Job No.

Casing Used **308' OF 7"**

Bit No.

Type

Size

From

To

Bit No.

type

Size

From

To

% Rec.

Driller

Cement Used

RECEIVED

6 1/4"

Driller

Rig No.

#1

OCT 29 2003

Driller

Hammer No.

KCC WICHITA

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	2	OVERBURDEN	423	428	SHALE	716	720	SHALE	1126	1127	LIME
2	10	LIME	428	442	LIMEY SHALE	720	724	LIMEY SHALE	1127	1140	SHALE
10	18	SHALE	442	447	LIME	724	728	LIME	1140	1150	LIME
18	31	LIMEY SHALE	447	449	SHALE	728	733	RED SHALE	1150	1158	SHALE
31	64	RED SHALE	449	450	COAL	733	737	GRAY SHALE	1158	1159	LIME
64	70	GRAY SHALE	450	522	SHALE	737	762	LIME	1159	1165	SAND (WATER)
70	81	SAND	522	524	LIME	762	887	SHALE			
81	88	LIME	524	528	SANDY SHALE	887	890	LIME			T.D. 1165'
88	108	SHALE	528	529	COAL	890	893	BLK SHALE			
108	127	RED SHALE	529	570	SHALE	893	895	LIME			
127	140	LIME	570	571	LIME	895	964	SHALE			
140	143	RED SHALE	571	576	SHALE	964	978	LIME			
143	152	LIME	576	578	LIME	978	990	SHALE			
152	158	SHALE	578	600	SHALE	990	997	SANDY SHALE			
158	175	LIMEY SHALE	600	603	SHALE	997	998	LIME			
175	190	SHALE	603	604	COAL	998	1008	SANDY SHALE			
190	223	RED SHALE	604	635	SHALE	1008	1015	LIME			
223	250	LIME	635	636	COAL	1015	1021	SHALE			
250	270	SHALE	636	640	SHALE	1021	1024	LIME			
270	278	LIME	640	642	COAL	1024	1036	SHALE			
278	290	SHALE	642	665	SHALE	1036	1045	LIME			
290	317	LIME	665	667	COAL	1045	1052	SHALE			
317	319	SHALE	667	671	LIME	1052	1062	LIME			
319	323	LIME	671	675	SHALE	1062	1065	SHALE			
323	330	SHALE	675	678	LIME	1065	1077	LIMEY SHALE			
330	333	LIME	678	680	SHALE	1077	1083	LIME			
333	335	SHALE	680	681	COAL	1083	1090	BLK SHALE			
335	375	LIMEY SHALE	681	685	SHALE	1090	1091	LIME			
375	388	SHALE	685	700	LIME	1091	1105	SANDY SHALE			
388	400	LIME	700	711	SHALE	1105	1122	LIME			
400	423	LIMEY SHALE	711	716	LIME	1122	1126	SHALE			