

# V W & B DRILLING CO.

Box 7 N. Hwy. 169  
CHERRYVALE, KS 67335

F. Cuthbertson Farm Well #1  
Commenced drilling 9-1-81  
completed drilling 9-4-81  
Drilled for Hickory Creek Oil Co.

Loc. 31 29S 23E  
2500 ft. fr. EL  
165 ft. fr. SL  
County: Crawford

Thickness	Top	Bottom	Thickness	Top	Bottom
1 Top Soil	0	1	6 Lt. Gray Shale	345	351
6 Yellow Clay	1	7	4 Silty Gray Shale	351	355
10 Sandstone	7	17-Show oil	2 Broken Sandstone & Shale	355	357
Streak of Coal		17	21 Silty Gray Shale	357	378
13 Gray Shale	17	30	Streak of Coal		378
18 Limestone	30	48-Water	4 Lt. Gray Shale	378	382
5 Blk. Shale	48	53	1 Siltstone	382	383
16 Limestone	53	69	1 Dk. Gray Shale	383	384
4 Bk. Shale	69	73	14 Silty Gray Shale	384	398
1 Limestone	73	74	3 Lt. Gray Shale	398	401
1 Silty Lt. Gray Shale	74	75	2 Gray Shale	401	403
9 Siltstone	75	84-Show oil	11 Lt. Gray Shale	403	414
5 Show Silty Gray Shale	84	89	29 Gray Shale	414	443
6 Siltstone	89	95	6 Sandstone & Shale	443	449
55 Silty Gray Shale	95	150	Streak of Coal		449
30 Gray Shale	150	180	5 Gray Shale	449	454
3 Dk. Gray Calcareous Shale	180	183	1 Coal	454	455
2 Blk. Shale	183	185	5 Lt. Gray Shale	455	460
Streak of Coal		185	15 Dk. Gray Shale	460	475
8 Gray Shale	185	193	3 Lt. Gray Shale	475	478
2 Gray Calcareous Shale	193	195	2 Gray Shale	478	480
1 Limestone-Ardmore	195	196	3 Dk. Gray Calcareous Shale	480	483
3 Blk. Shale	196	199	Streak of Coal		483
1 Blk. Calcareous Shale	199	200	6 Lt Gray Shale	483	489
3 Blk. Shale	200	203	13 Gray Shale	489	502
5 Gray Shale	203	208	1 Siltstone	502	503
Streak of Coal		208	5 Gray Shale	503	508
14 Gray Shale	208	222	2 Dk. Gray Shale & Pyrite	508	510
8 Blk. Shale	222	230	1 Coal	510	511
1 Limestone	230	231	10 Dk. Gray Shale & Pyrite	511	521
Streak of Coal		231	12 Miss. Chat	521	533
28 Silty Gray Shale	231	259	3 Miss! Lime & Chert	533	536
1 Siltstone	259	260	5 Chert	536	541
3 Sandstone	260	263	3 Miss. Limestone	541	544
1 Shaly Sandstone	263	264	5 Dolomite & Chert	544	549
38 Sandstone	264	302	1 Miss. Limestone	549	550
2 Shale-Gray	302	304	7 Dolomite	550	557
1 Coal	304	305	2 Dolomite Limestone & Chert	557	559
10 Gray Shale	305	315	4 Miss. Limestone & Chert	559	563
3 Siltstone	315	318	12 Dolomite & Chert	563	575
9 Silty Gray Shale	318	327	7 Limestone & Chert	575	582
9 Gray Shale	327	336	20 Limestone	582	602
1 Coal	336	337	6 Shore Creek Oolitea	602	608
2 Silty Gray Shale	337	339	3 Limestone	608	611
6 Dk. Gray Shale	339	345	13 Limestone & Chert	611	624
			Bottom of hole	624	

(316) 336-2171 Hole size 6½" to 261' 6" to 624'. 60' of 7" casing set with 9 sacks of cement, 10 lbs calcium chloroxide/ Start core 261' stop core 308' start core 355' stop core 375'.