

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

COMPANY: **THE SUPERIOR OIL COMPANY** DATE ON: **MARCH 7, 1954** FILE NO: **FBO-122**
 WELL: **NO. 1-7 STATE GOVERNMENT** DATE OFF: **JUNE 30, 1954** ENGRS: **W**
 FIELD: **WYOMING** FORMATION: **WYOMING** ELEV: **6713 OR**
 COUNTY: **WYO ARIZONA** STATE: **NEW MEXICO** RLG: **FLO** OIL SECTION: **MID CORES** DIAMOND:
 LOCATION: **WYOMING STATE ST 725N 8W** REMARKS: **SERVICE NOS. 1 & 5 & 8**

SAND: ☒ LIMESTONE: ☐ CONGLOMERATE: ☐ CHERT: ☐
 SHALE: ☒ DOLOMITE: ☐

TABULAR DATA and INTERPRETATION

COMPLETION COREGRAPH

PERMEABILITY O-O MILLIDARIES 20 15 10 5 0
 TOTAL WATER O-O PERCENT 80 60 40 20 0

DEPTH FEET TO AIR

DEPTH FEET	TO AIR	PERM MD	RESIDUAL SATURATION IN BRICK
375	7020.5	*	7.3 0.0 71.2
376	31.5	*	6.4 0.0 61.2
377	31.5	*	9.2 0.0 59.6
378	32.5	*	7.9 0.0 71.0
379	33.5	*	7.8 0.0 76.1
380	34.5	*	7.3 0.0 81.3
381	35.5	*	6.1 0.0 81.3
382	36.5	*	6.3 0.0 87.6
383	37.5	*	7.0 0.0 91.0
384	38.5	*	5.5 0.0 91.0
385	39.5	*	6.2 0.0 84.2
386	40.5	*	5.6 0.0 77.5
387	41.5	*	5.8 0.0 78.0
388	42.5	*	5.8 0.0 67.3
389	43.5	*	5.2 0.0 75.5
390	44.5	*	6.1 0.0 61.1
391	45.5	*	5.7 0.0 77.4
392	46.5	*	7.3 0.0 87.0
393	47.5	*	8.3 0.0 77.0
394	48.5	*	10.2 5.9 55.0

398	7000.5	*	6.9 0.0 55.9
399	7000.5	*	4.5 0.0 71.0
400	7000.5	*	6.3 0.0 55.3
401	91.0	*	6.9 0.0 55.1
402	93.0	*	6.0 0.0 55.0
403	7000.5	*	6.1 0.0 55.9
404	95.0	*	5.4 0.0 72.2
405	7000.5	*	7.1 0.0 39.5
406	99.0	*	5.1 0.0 55.9

407	7100.5	*	5.6 0.0 75.0
408	60.0	*	6.1 0.0 10.0

409	7122.5	*	7.3 28.7 21.3
410	23.5	*	7.2 12.5 59.7
411	24.5	*	7.0 28.9 71.0
412	25.5	*	8.8 21.8 13.2
413	26.5	*	8.4 10.7 15.3
414	27.5	1.42	11.4 17.5 21.2
415	7128.5	*	8.4 10.7 15.3

416	7128.5	*	7.3 12.5 59.7
417	11.5	*	6.0 0.0 72.0
418	12.5	*	6.2 0.0 75.0
419	42.5	*	6.1 0.0 55.0
420	43.5	*	7.0 0.0 71.2
421	44.5	*	7.4 0.0 65.0
422	45.5	*	6.4 0.0 81.3
423	46.5	*	7.1 0.0 74.6

424	7150.5	*	7.1 0.0 67.5
425	53.5	*	5.3 0.0 55.7
426	54.5	*	6.5 0.0 66.3
427	55.5	*	5.8 0.0 60.4
428	56.5	*	5.6 0.0 77.4
429	57.5	*	4.2 0.0 75.3
430	58.5	*	6.5 30.8 58.4
431	59.5	*	4.6 0.0 73.3
432	60.5	*	4.3 0.0 71.4

433	7162.5	*	1.8 0.0 66.7
434	63.5	*	1.2 0.0 67.1
435	64.5	*	6.2 0.0 12.6

436	7173.5	*	1.1 0.0 37.2
437	71.5	0.11	2.2 0.0 27.2
438	72.5	0.73	2.7 0.0 31.1
439	73.5	0.32	2.7 0.0 32.2
440	74.5	0.05	12.8 0.0 11.3
441	75.5	*	1.3 0.0 55.2
442	76.5	*	2.5 0.0 51.3
443	77.5	*	5.2 0.0 76.4
444	78.5	*	5.3 0.0 66.1
445	79.5	*	5.3 0.0 70.0
446	80.5	*	5.1 11.1 70.1
447	7191.5	*	3.3 0.0 21.1

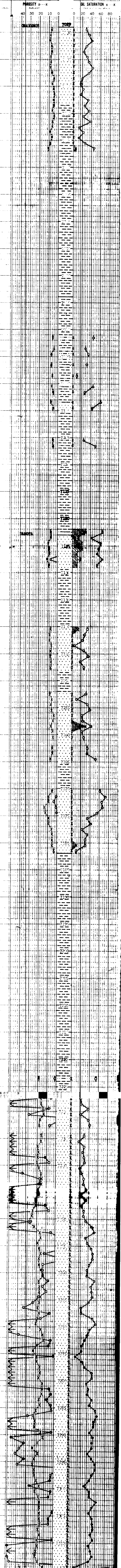
448	7200.5	*	1.3 0.0 21.1
449	22.5	0.19	13.9 13.7 52.5
450	23.5	0.31	18.0 11.2 14.2

451	7200.5	*	1.3 0.0 21.1
452	24.5	16.1	15.4 0.0 77.3
453	25.5	1.57	13.9 0.0 52.5
454	26.5	5.76	13.0 0.0 79.5
455	27.5	17.3	0.0 61.0
456	28.5	1.21	17.2 0.0 59.7

457	7230.5	53.1	15.8 0.0 60.0
458	29.5	23.1	15.7 0.0 86.9
459	30.5	67.1	15.4 0.0 71.3
460	31.5	23.1	0.0 71.3
461	32.5	2.33	15.4 0.0 70.0
462	33.5	1.63	20.0 0.0 60.0

463	7240.5	11.3	15.0 0.0 71.3
464	34.5	7.19	15.5 0.0 70.0
465	35.5	3.20	15.0 0.0 70.0
466	36.5	3.30	15.0 0.0 77.1

467	7250.5	5.0	15.0 0.0 71.3
468	37.5	3.1	15.0 0.0 71.3
469	38.5	2.4	15.0 0.0 71.3
470	39.5	1.7	15.0 0.0 71.3
471	40.5	1.7	15.0 0.0 71.3
472	41.5	1.7	15.0 0.0 71.3
473	42.5	1.7	15.0 0.0 71.3
474	43.5	1.7	15.0 0.0 71.3
475	44.5	1.7	15.0 0.0 71.3
476	45.5	1.7	15.0 0.0 71.3
477	46.5	1.7	15.0 0.0 71.3
478	47.5	1.7	15.0 0.0 71.3
479	48.5	1.7	15.0 0.0 71.3
480	49.5	1.7	15.0 0.0 71.3
481	50.5	1.7	15.0 0.0 71.3
482	51.5	1.7	15.0 0.0 71.3
483	52.5	1.7	15.0 0.0 71.3
484	53.5	1.7	15.0 0.0 71.3
485	54.5	1.7	15.0 0.0 71.3
486	55.5	1.7	15.0 0.0 71.3
487	56.5	1.7	15.0 0.0 71.3
488	57.5	1.7	15.0 0.0 71.3
489	58.5	1.7	15.0 0.0 71.3
490	59.5	1.7	15.0 0.0 71.3
491	60.5	1.7	15.0 0.0 71.3
492	61.5	1.7	15.0 0.0 71.3
493	62.5	1.7	15.0 0.0 71.3
494	63.5	1.7	15.0 0.0 71.3
495	64.5	1.7	15.0 0.0 71.3
496	65.5	1.7	15.0 0.0 71.3
497	66.5	1.7	15.0 0.0 71.3
498	67.5	1.7	15.0 0.0 71.3
499	68.5	1.7	15.0 0.0 71.3
500	69.5	1.7	15.0 0.0 71.3
501	70.5	1.7	15.0 0.0 71.3
502	71.5	1.7	15.0 0.0 71.3
503	72.5	1.7	15.0 0.0 71.3
504	73.5	1.7	15.0 0.0 71.3
505	74.5	1.7	15.0 0.0 71.3
506	75.5	1.7	15.0 0.0 71.3
507	76.5	1.7	15.0 0.0 71.3
508	77.5	1.7	15.0 0.0 71.3
509	78.5	1.7	15.0 0.0 71.3
510	79.5	1.7	15.0 0.0 71.3
511	80.5	1.7	15.0 0.0 71.3
512	81.5	1.7	15.0 0.0 71.3
513	82.5	1.7	15.0 0.0 71.3
514	83.5	1.7	15.0 0.0 71.3
515	84.5	1.7	15.0 0.0 71.3
516	85.5	1.7	15.0 0.0 71.3
517	86.5	1.7	15.0 0.0 71.3
518	87.5	1.7	15.0 0.0 71.3
519	88.5	1.7	15.0 0.0 71.3
520	89.5	1.7	15.0 0.0 71.3
521	90.5	1.7	15.0 0.0 71.3
522	91.5	1.7	15.0 0.0 71.3
523	92.5	1.7	15.0 0.0 71.3
524	93.5	1.7	15.0 0.0 71.3
525	94.5	1.7	15.0 0.0 71.3
526	95.5	1.7	15.0 0.0 71.3
527	96.5	1.7	15.0 0.0 71.3
528	97.5	1.7	15.0 0.0 71.3
529	98.5	1.7	15.0 0.0 71.3
530	99.5	1.7	15.0 0.0 71.3
531	100.5	1.7	15.0 0.0 71.3
532	101.5	1.7	15.0 0.0 71.3
533	102.5	1.7	15.0 0.0 71.3
534	103.5	1.7	15.0 0.0 71.3
535	104.5	1.7	15.0 0.0 71.3
536	105.5	1.7	15.0 0.0 71.3
537	106.5	1.7	15.0 0.0 71.3
538	107.5	1.7	15.0 0.0 71.3
539	108.5	1.7	15.0 0.0 71.3
540	109.5	1.7	15.0 0.0 71.3
541	110.5	1.7	15.0 0.0 71.3
542	111.5	1.7	15.0 0.0 71.3
543	112.5	1.7	15.0 0.0 71.3
544	113.5	1.7	15.0 0.0 71.3
545	114.5	1.7	15.0 0.0 71.3
546	115.5	1.7	15.0 0.0 71.3
547	116.5	1.7	15.0 0.0 71.3
548	117.5	1.7	15.0 0.0 71.3
549	118.5	1.7	15.0 0.0 71.3
550	119.5	1.7	15.0 0.0 71.3
551	120.5	1.7	15.0 0.0 71.3
552	121.5	1.7	15.0 0.0 71.3
553	122.5	1.7	15.0 0.0 71.3
554	123.5	1.7	15.0 0.0 71.3
555	124.5	1.7	15.0 0.0 71.3
556	125.5	1.7	15.0 0.0 71.3
557	126.5	1.7	15.0 0.0 71.3
558	127.5	1.7	15.0 0.0 71.3
559	128.5	1.7	15.0 0.0 71.3
560	129.5	1.7	15.0 0.0 71.3
561	130.5	1.7	15.0 0.0 71.3
562	131.5	1.7	15.0 0.0 71.3
563	132.5	1.7	15.0 0.0 71.3
564	133.5	1.7	15.0 0.0 71.3
565	134.5	1.7	15.0 0.0 71.3
566	135.5	1.7	15.0 0.0 71.3
567	136.5	1.7	15.0 0.0 71.3
568	137.5	1.7	15.0 0.0 71.3
569	138.5	1.7	15.0 0.0 71.3
570	139.5	1.7	15.0 0.0 71.3
571	140.5	1.7	15.0 0.0 71.3
572	141.5	1.7	15.0 0.0 71.3
573	142.5	1.7	15.0 0.0 71.3
574	143.5	1.7	15.0 0.0 71.3
575	144.5	1.7	15.0 0.0 71.3
576	145.5	1.7	15.0 0.0 71.3
577	146.5	1.7	15.0 0.0 71.3
578	147.5	1.7	15.0 0.0 71.3
579	148.5	1.7	15.0 0.0 71.3
580	149.5	1.7	15.0 0.0 71.3
581	150.5	1.7	15.0 0.0 71.3
582	151.5	1.7	15.0 0.0 71.3
583	152.5	1.7	15.0 0.0 71.3
584	153.5	1.7	15.0 0.0 71.3
585	154.5	1.7	15.0 0.0 71.3
586	155.5	1.7	15.0 0.0 71.3
587	156.5	1.7	15.0 0.0 71.3
588	157.5	1.7	15.0 0.0 71.3
589	158.5	1.7	15.0 0.0 71.3
590	159.5	1.7	15.0 0.0 71.3
591	160.5	1.7	15.0 0.0 71.3
592	161.5	1.7	15.0 0.0 71.3
593	162.5	1.7	15.0 0.0 71.3
594	163.5	1.7	15.0 0.0 71.3
595	164.5	1.7	15.0 0.0 71.3
596	165.5	1.7	15.0 0.0 71.3
597	166.5	1.7	15.0 0.0 71.3
598	167.5	1.7	15.0 0.0 71.3
599	168.5	1.7	15.0 0.0 71.3
600	169.5	1.7	15.0 0.0 71.3



8	14.5	*	13.0	0.0	97.0
19	16.5	*	14.4	0.0	95.6
0	17.5	*	15.2	0.0	95.0
1	18.5	1.23	16.0	0.0	95.6
2	19.5	2.7	16.1	0.0	96.1
3	20.5	3.75	16.6	0.0	96.1
4	21.5	*	16.5	0.0	92.7
5	22.5	*	13.4	0.0	95.0
6	23.5	*	30.3	0.0	92.8
7	24.5	2.43	22.0	0.0	92.0
8	25.5	0.65	19.7	0.0	90.8