

N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company The Midwest Refining Company Address Denver, Colorado.
 Send correspondence to The Midwest Refining Co., Address Hobbs, N.M.
 State Well No. 11 in N. 1 of Sec. 9, T. 19
 R. 33, N. M. P. M. Hobbs Oil Field 102 County.
 If State land the oil and gas lease is No. 2256 Assignment No.
 If patented land the owner is Address
 The lessee is The Midwest Refining Company Address Denver, Colorado.
 If not state or patented land, give status
 Drilling commenced Oct., 30, 19 30 Drilling was completed January 22 19 31
 Name of drilling contractor Alamo Drilling Company Address Del Rio, Texas.
 Elevation above sea level at top of casing 5625. feet.
 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 5650 to No. 4, from 5775 to
 No. 2, from 5690 to No. 5, from 5775 to 5490
 No. 3, from 5630 to No. 6, from 5740 to 4175

IMPORTANT WATER SANDS

No. 1, from 40 to 50 No. 3, from to
 No. 2, from 3615 to No. 4, from to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>16"</u>	<u>70</u>	<u>8</u>	<u>Best</u>	<u>144'0"</u>	<u>None</u>				
<u>10-3/4"</u>	<u>45.5</u>	<u>8</u>	<u>Best</u>	<u>768'0"</u>	<u>Cement</u>				
<u>8-1/2"</u>	<u>35</u>	<u>8</u>	<u>Best</u>	<u>100'0"</u>	<u>Cement</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>16"</u>	<u>144'0"</u>	<u>125</u>	<u>Wellington</u>		
<u>10-3/4"</u>	<u>768'0"</u>	<u>350</u>	<u>"</u>		
<u>8-1/2"</u>	<u>100'0"</u>	<u>100</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
 Adapters—Material Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 102 feet to 2740 feet, and from feet to feet
 Cable tools were used from surface feet to 140 feet, and from 2740 feet to 4175 feet

PRODUCTION

Put to producing Feb., 1, 19 31 On official proration test
 rate for
 The production ~~average~~ 24 hours was 375 barrels of fluid of which 100 % was oil; %
 emulsion; % water; and % sediment. Gravity. Be 70.5
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

Alamo Drilling Company, Driller John Smith, Driller
 , Driller , Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 2th Name Sam Smith
 day of February, 19 31 Postion Witness
 Representing The Midwest Refining Company
 Notary Public. Company or Operator
 My commission expires Oct 12, 1934

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	DESCRIPTION	CRIN. ION
1000	0	1000	Top of section	
995	5	5	Thin bedded sandstone	
990	10	10	Thin bedded sandstone	
985	15	15	Thin bedded sandstone	
980	20	20	Thin bedded sandstone	
975	25	25	Thin bedded sandstone	
970	30	30	Thin bedded sandstone	
965	35	35	Thin bedded sandstone	
960	40	40	Thin bedded sandstone	
955	45	45	Thin bedded sandstone	
950	50	50	Thin bedded sandstone	
945	55	55	Thin bedded sandstone	
940	60	60	Thin bedded sandstone	
935	65	65	Thin bedded sandstone	
930	70	70	Thin bedded sandstone	
925	75	75	Thin bedded sandstone	
920	80	80	Thin bedded sandstone	
915	85	85	Thin bedded sandstone	
910	90	90	Thin bedded sandstone	
905	95	95	Thin bedded sandstone	
900	100	100	Thin bedded sandstone	
895	105	105	Thin bedded sandstone	
890	110	110	Thin bedded sandstone	
885	115	115	Thin bedded sandstone	
880	120	120	Thin bedded sandstone	
875	125	125	Thin bedded sandstone	
870	130	130	Thin bedded sandstone	
865	135	135	Thin bedded sandstone	
860	140	140	Thin bedded sandstone	
855	145	145	Thin bedded sandstone	
850	150	150	Thin bedded sandstone	
845	155	155	Thin bedded sandstone	
840	160	160	Thin bedded sandstone	
835	165	165	Thin bedded sandstone	
830	170	170	Thin bedded sandstone	
825	175	175	Thin bedded sandstone	
820	180	180	Thin bedded sandstone	
815	185	185	Thin bedded sandstone	
810	190	190	Thin bedded sandstone	
805	195	195	Thin bedded sandstone	
800	200	200	Thin bedded sandstone	
795	205	205	Thin bedded sandstone	
790	210	210	Thin bedded sandstone	
785	215	215	Thin bedded sandstone	
780	220	220	Thin bedded sandstone	
775	225	225	Thin bedded sandstone	
770	230	230	Thin bedded sandstone	
765	235	235	Thin bedded sandstone	
760	240	240	Thin bedded sandstone	
755	245	245	Thin bedded sandstone	
750	250	250	Thin bedded sandstone	
745	255	255	Thin bedded sandstone	
740	260	260	Thin bedded sandstone	
735	265	265	Thin bedded sandstone	
730	270	270	Thin bedded sandstone	
725	275	275	Thin bedded sandstone	
720	280	280	Thin bedded sandstone	
715	285	285	Thin bedded sandstone	
710	290	290	Thin bedded sandstone	
705	295	295	Thin bedded sandstone	
700	300	300	Thin bedded sandstone	
695	305	305	Thin bedded sandstone	
690	310	310	Thin bedded sandstone	
685	315	315	Thin bedded sandstone	
680	320	320	Thin bedded sandstone	
675	325	325	Thin bedded sandstone	
670	330	330	Thin bedded sandstone	
665	335	335	Thin bedded sandstone	
660	340	340	Thin bedded sandstone	
655	345	345	Thin bedded sandstone	
650	350	350	Thin bedded sandstone	
645	355	355	Thin bedded sandstone	
640	360	360	Thin bedded sandstone	
635	365	365	Thin bedded sandstone	
630	370	370	Thin bedded sandstone	
625	375	375	Thin bedded sandstone	
620	380	380	Thin bedded sandstone	
615	385	385	Thin bedded sandstone	
610	390	390	Thin bedded sandstone	
605	395	395	Thin bedded sandstone	
600	400	400	Thin bedded sandstone	
595	405	405	Thin bedded sandstone	
590	410	410	Thin bedded sandstone	
585	415	415	Thin bedded sandstone	
580	420	420	Thin bedded sandstone	
575	425	425	Thin bedded sandstone	
570	430	430	Thin bedded sandstone	
565	435	435	Thin bedded sandstone	
560	440	440	Thin bedded sandstone	
555	445	445	Thin bedded sandstone	
550	450	450	Thin bedded sandstone	
545	455	455	Thin bedded sandstone	
540	460	460	Thin bedded sandstone	
535	465	465	Thin bedded sandstone	
530	470	470	Thin bedded sandstone	
525	475	475	Thin bedded sandstone	
520	480	480	Thin bedded sandstone	
515	485	485	Thin bedded sandstone	
510	490	490	Thin bedded sandstone	
505	495	495	Thin bedded sandstone	
500	500	500	Thin bedded sandstone	

4310 4311 4312 4313 4314 4315 4316 4317 4318 4319 4320 4321 4322 4323 4324 4325 4326 4327 4328 4329 4330 4331 4332 4333 4334 4335 4336 4337 4338 4339 4340 4341 4342 4343 4344 4345 4346 4347 4348 4349 4350 4351 4352 4353 4354 4355 4356 4357 4358 4359 4360 4361 4362 4363 4364 4365 4366 4367 4368 4369 4370 4371 4372 4373 4374 4375 4376 4377 4378 4379 4380 4381 4382 4383 4384 4385 4386 4387 4388 4389 4390 4391 4392 4393 4394 4395 4396 4397 4398 4399 4400 4401 4402 4403 4404 4405 4406 4407 4408 4409 4410 4411 4412 4413 4414 4415 4416 4417 4418 4419 4420 4421 4422 4423 4424 4425 4426 4427 4428 4429 4430 4431 4432 4433 4434 4435 4436 4437 4438 4439 4440 4441 4442 4443 4444 4445 4446 4447 4448 4449 4450 4451 4452 4453 4454 4455 4456 4457 4458 4459 4460 4461 4462 4463 4464 4465 4466 4467 4468 4469 4470 4471 4472 4473 4474 4475 4476 4477 4478 4479 4480 4481 4482 4483 4484 4485 4486 4487 4488 4489 4490 4491 4492 4493 4494 4495 4496 4497 4498 4499 4500 4501 4502 4503 4504 4505 4506 4507 4508 4509 4510 4511 4512 4513 4514 4515 4516 4517 4518 4519 4520 4521 4522 4523 4524 4525 4526 4527 4528 4529 4530 4531 4532 4533 4534 4535 4536 4537 4538 4539 4540 4541 4542 4543 4544 4545 4546 4547 4548 4549 4550 4551 4552 4553 4554 4555 4556 4557 4558 4559 4560 4561 4562 4563 4564 4565 4566 4567 4568 4569 4570 4571 4572 4573 4574 4575 4576 4577 4578 4579 4580 4581 4582 4583 4584 4585 4586 4587 4588 4589 4590 4591 4592 4593 4594 4595 4596 4597 4598 4599 4600 4601 4602 4603 4604 4605 4606 4607 4608 4609 4610 4611 4612 4613 4614 4615 4616 4617 4618 4619 4620 4621 4622 4623 4624 4625 4626 4627 4628 4629 4630 4631 4632 4633 4634 4635 4636 4637 4638 4639 4640 4641 4642 4643 4644 4645 4646 4647 4648 4649 4650 4651 4652 4653 4654 4655 4656 4657 4658 4659 4660 4661 4662 4663 4664 4665 4666 4667 4668 4669 4670 4671 4672 4673 4674 4675 4676 4677 4678 4679 4680 4681 4682 4683 4684 4685 4686 4687 4688 4689 4690 4691 4692 4693 4694 4695 4696 4697 4698 4699 4700 4701 4702 4703 4704 4705 4706 4707 4708 4709 4710 4711 4712 4713 4714 4715 4716 4717 4718 4719 4720 4721 4722 4723 4724 4725 4726 4727 4728 4729 4730 4731 4732 4733 4734 4735 4736 4737 4738 4739 4740 4741 4742 4743 4744 4745 4746 4747 4748 4749 4750 4751 4752 4753 4754 4755 4756 4757 4758 4759 4760 4761 4762 4763 4764 4765 4766 4767 4768 4769 4770 4771 4772 4773 4774 4775 4776 4777 4778 4779 4780 4781 4782 4783 4784 4785 4786 4787 4788 4789 4790 4791 4792 4793 4794 4795 4796 4797 4798 4799 4800 4801 4802 4803 4804 4805 4806 4807 4808 4809 4810 4811 4812 4813 4814 4815 4816 4817 4818 4819 4820 4821 4822 4823 4824 4825 4826 4827 4828 4829 4830 4831 4832 4833 4834 4835 4836 4837 4838 4839 4840 4841 4842 4843 4844 4845 4846 4847 4848 4849 4850 4851 4852 4853 4854 4855 4856 4857 4858 4859 4860 4861 4862 4863 4864 4865 4866 4867 4868 4869 4870 4871 4872 4873 4874 4875 4876 4877 4878 4879 4880 4881 4882 4883 4884 4885 4886 4887 4888 4889 4890 4891 4892 4893 4894 4895 4896 4897 4898 4899 4900 4901 4902 4903 4904 4905 4906 4907 4908 4909 4910 4911 4912 4913 4914 4915 4916 4917 4918 4919 4920 4921 4922 4923 4924 4925 4926 4927 4928 4929 4930 4931 4932 4933 4934 4935 4936 4937 4938 4939 4940 4941 4942 4943 4944 4945 4946 4947 4948 4949 4950 4951 4952 4953 4954 4955 4956 4957 4958 4959 4960 4961 4962 4963 4964 4965 4966 4967 4968 4969 4970 4971 4972 4973 4974 4975 4976 4977 4978 4979 4980 4981 4982 4983 4984 4985 4986 4987 4988 4989 4990 4991 4992 4993 4994 4995 4996 4997 4998 4999 5000