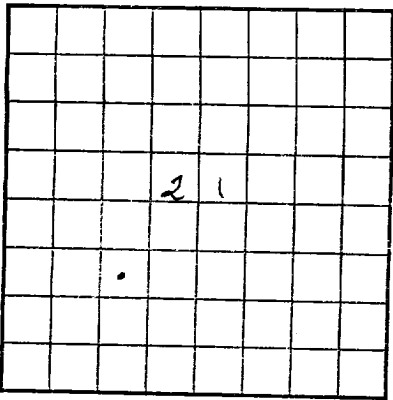


U. S. LAND OFFICE *San Jose, NM*
SERIAL NUMBER *6321127*
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Barron Kidd** Address **2106 Mercantile Bank Bldg.**
Lessor or Tract **Abraham** Field **Blanco** State **New Mexico**
Well No. **7** Sec. **21** T. **30N** R. **6W** Meridian **NMPM** County **Rio Arriba**
Location **1650** ft. **N** of **S** Line and **1650** ft. **E** of **W** Line of **Sec. 21** Elevation **6336.9**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **9-16-53** Signed *J. C. Shanks*
July 29, 1953 Title *Supt.*

The summary on this page is for the condition of the well at above date.

Commenced drilling **March 28**, 19 **53** Finished drilling **July 28**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5158** to **5600 G** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	36		J & L	254					Surface
7"	20		J. L.	5128					Long String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	265	150	Circulated		
7"	5075	200	Pump		

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
4 1/2	L	Solidified	1470	5068	5600	5600

TOOLS USED

Rotary tools were used from **0** feet to **5075** feet, and from _____ feet to _____ feet
Cable tools were used from **5075** feet to **5640** feet, and from _____ feet to _____ feet

DATES

Aug. 15, 19 **53** Put to producing *Aug. 17*, 19 **53**

The production for the first 24 hours was **0** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **3,020,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1146**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	265	265	Sand and Shale
265	3000	2735	Shale and Sand
3000	3260	260	Sand, Coal and Shale
3260	5150	1890	Shale
5150	5200	50	Sand
5200	5570	370	Sand & Shale
5570	5610	40	Sand
			Tops
			Fruitland 3008
			Picture Cliff 3162
			Cliff House 5157
			Menefee Shale 5200
			Point Lookout 5572

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1 234 567 890 1011 1213 1415 1617 1819 2021 2223 2425 2627 2829 3031 3233 3435 3637 3839 4041 4243 4445 4647 4849 5051 5253 5455 5657 5859 6061 6263 6465 6667 6869 7071 7273 7475 7677 7879 8081 8283 8485 8687 8889 9091 9293 9495 9697 9899 100101 102103 104105 106107 108109 110111 112113 114115 116117 118119 120121 122123 124125 126127 128129 130131 132133 134135 136137 138139 140141 142143 144145 146147 148149 150151 152153 154155 156157 158159 160161 162163 164165 166167 168169 170171 172173 174175 176177 178179 180181 182183 184185 186187 188189 190191 192193 194195 196197 198199 200201 202203 204205 206207 208209 210211 212213 214215 216217 218219 220221 222223 224225 226227 228229 230231 232233 234235 236237 238239 240241 242243 244245 246247 248249 250251 252253 254255 256257 258259 260261 262263 264265 266267 268269 270271 272273 274275 276277 278279 280281 282283 284285 286287 288289 290291 292293 294295 296297 298299 300301 302303 304305 306307 308309 310311 312313 314315 316317 318319 320321 322323 324325 326327 328329 330331 332333 334335 336337 338339 340341 342343 344345 346347 348349 350351 352353 354355 356357 358359 360361 362363 364365 366367 368369 370371 372373 374375 376377 378379 380381 382383 384385 386387 388389 390391 392393 394395 396397 398399 400401 402403 404405 406407 408409 410411 412413 414415 416417 418419 420421 422423 424425 426427 428429 430431 432433 434435 436437 438439 440441 442443 444445 446447 448449 450451 452453 454455 456457 458459 460461 462463 464465 466467 468469 470471 472473 474475 476477 478479 480481 482483 484485 486487 488489 490491 492493 494495 496497 498499 500501 502503 504505 506507 508509 510511 512513 514515 516517 518519 520521 522523 524525 526527 528529 530531 532533 534535 536537 538539 540541 542543 544545 546547 548549 550551 552553 554555 556557 558559 560561 562563 564565 566567 568569 570571 572573 574575 576577 578579 580581 582583 584585 586587 588589 590591 592593 594595 596597 598599 600601 602603 604605 606607 608609 610611 612613 614615 616617 618619 620621 622623 624625 626627 628629 630631 632633 634635 636637 638639 640641 642643 644645 646647 648649 650651 652653 654655 656657 658659 660661 662663 664665 666667 668669 670671 672673 674675 676677 678679 680681 682683 684685 686687 688689 690691 692693 694695 696697 698699 700701 702703 704705 706707 708709 710711 712713 714715 716717 718719 720721 722723 724725 726727 728729 730731 732733 734735 736737 738739 740741 742743 744745 746747 748749 750751 752753 754755 756757 758759 760761 762763 764765 766767 768769 770771 772773 774775 776777 778779 780781 782783 784785 786787 788789 790791 792793 794795 796797 798799 800801 802803 804805 806807 808809 810811 812813 814815 816817 818819 820821 822823 824825 826827 828829 830831 832833 834835 836837 838839 840841 842843 844845 846847 848849 850851 852853 854855 856857 858859 860861 862863 864865 866867 868869 870871 872873 874875 876877 878879 880881 882883 884885 886887 888889 890891 892893 894895 896897 898899 900901 902903 904905 906907 908909 910911 912913 914915 916917 918919 920921 922923 924925 926927 928929 930931 932933 934935 936937 938939 940941 942943 944945 946947 948949 950951 952953 954955 956957 958959 960961 962963 964965 966967 968969 970971 972973 974975 976977 978979 980981 982983 984985 986987 988989 990991 992993 994995 996997 998999 10001001 10021003 10041005 10061007 10081009 10101011 10121013 10141015 10161017 10181019 10201021 10221023 10241025 10261027 10281029 10301031 10321033 10341035 10361037 10381039 10401041 10421043 10441045 10461047 10481049 10501051 10521053 10541055 10561057 10581059 10601061 10621063 10641065 10661067 10681069 10701071 10721073 10741075 10761077 10781079 10801081 10821083 10841085 10861087 10881089 10901091 10921093 10941095 10961097 10981099 11001101 11021103 11041105 11061107 11081109 11101111 11121113 11141115 11161117 11181119 11201121 11221123 11241125 11261127 11281129 11301131 11321133 11341135 11361137 11381139 11401141 11421143 11441145 11461147 11481149 11501151 11521153 11541155 115