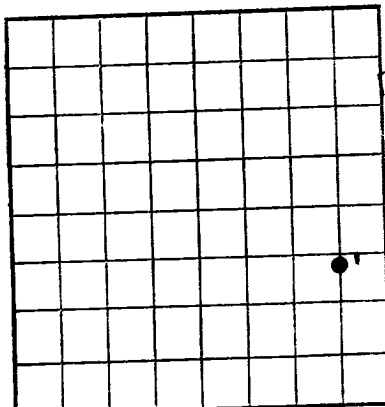


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 03001
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

COPY TO C.C.
RECEIVED
NOV 14 1952
CH 5UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ernest A. Hanson (Hanson Oil Co.) Address P. O. Box 852, Roswell, New Mexico
Lessor or Tract E. B. Todhunter Field Undesignated State New Mexico
Well No. 1 Sec. 21 T. 23S R. 26E Meridian N.M.P.M. County Eddy
Location 1905 ft. N. of 8 Line and 660 ft. W. of E. Line of Sec. 21 Elevation 3330'
(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.

Signed

Ernest A. HansonTitle OperatorDate November 3, 1952

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

Commenced drilling October 6, 1952 Finished drilling October 29, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

N O N E

No. 1, from _____ to _____ 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 285' to 295' No. 3, from _____ to _____
No. 2, from 1883' to 1995' 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—	
<u>8 5/8"</u>				<u>515'</u>		<u>515' All Removed</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8"</u>	<u>515'</u>	<u>set</u>	<u>N O N E</u>		

PLUGS AND ADAPTERS

Heaving plug—Material N O N E Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>N O N E</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2034 feet, and from _____ feet to _____ feet

DATES

P. & A.

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was NONE barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

S. P. Yates, Contractor

EMPLOYEES

James MonroeCarl Howell, DrillerRynn N. MulliniksEddie Gelwick, Driller

, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>60</u>	<u>60</u>	<u>Gravel</u>
<u>60</u>	<u>175</u>	<u>115</u>	<u>Gravel & Lime</u>
<u>175</u>	<u>245</u>	<u>70</u>	<u>Mud</u>
<u>245</u>	<u>330</u>	<u>85</u>	<u>Red Sandy Shale & Lime</u>
<u>330</u>	<u>495</u>	<u>165</u>	<u>R. R. & Anhy.</u>
<u>495</u>	<u>525</u>	<u>30</u>	<u>R. R. & Anhy.</u>
<u>525</u>	<u>690</u>	<u>165</u>	<u>Anhy.</u>
<u>690</u>	<u>975</u>	<u>285</u>	<u>Salt</u>
<u>975</u>	<u>1005</u>	<u>30</u>	<u>Grey Lime</u>
<u>1005</u>	<u>1040</u>	<u>35</u>	<u>Gyp.</u>
<u>1040</u>	<u>1130</u>	<u>90</u>	<u>Lime</u>
<u>1130</u>	<u>1200</u>	<u>70</u>	<u>Salt, Lime, & Anhy.</u>
<u>1200</u>	<u>1305</u>	<u>105</u>	<u>Lime & Anhy.</u>
<u>1305</u>	<u>1330</u>	<u>25</u>	<u>Lime & Anhy.</u>
<u>1330</u>	<u>1370</u>	<u>40</u>	<u>Salt</u>
<u>1370</u>	<u>1555</u>	<u>185</u>	<u>Lime & Anhy.</u>
<u>1555</u>	<u>1625</u>	<u>70</u>	<u>Lime</u>
<u>1625</u>	<u>1665</u>	<u>40</u>	<u>Grey Lime</u>
<u>1665</u>	<u>1690</u>	<u>25</u>	<u>Black Lime</u>
<u>1690</u>	<u>1820</u>	<u>130</u>	<u>Black Lime</u>
<u>1820</u>	<u>1865</u>	<u>45</u>	<u>Lime</u>
<u>S L M C 1870' = 1875'</u>			

11-11-61 10:10 TO 10:11

1977-1978

so far as can be determined from all available records.

The information given herewith is a true and correct copy of the information given to the Bureau by the Bureau of the Army, Navy, and Air Force, and is not to be used for any other purpose.

Very truly yours,
[Signature]

Enclosure

5901 - C To-day's

The property on this page is for the rendition of 100.00

6 refotuo

OIL OR GREASE

10-10-1941

1.1.1

of _____ month, 1964

to from S. 2.

to No. 8. from

IMPORTANCE OF THE

No. 1, from

No. 2, from _____ of _____ 1983

100-443887-100

59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885,

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 "sacked" 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 42094-1

NRAM 10100

FORMATION	FORMATION	FORMATION	FORMATION
Sand	10	1875	1865
Sand	25	1900	1875
Blk. Sh.	2	1902	1882
Sand	56	1907	1907
Sand w/sh. streaks.	7	1963	1963
Sand & lime	30	1970	1970
Sand	10	2000	2000
Lime	10	2010	2010
Sand	12	2018	2018
Lime	21	2034	2034

FORMATION RECORD—Continued