

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

New Mexico

01495

RECEIVED
NOV 7 1957
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John H. Trigg Address P. O. Box 5629 Roswell, New Mexico
Lessor or Tract Federal "GW" Field Wildcat State New Mexico
Well No. 1-27 Sec. 27 T. 12S R. 30E Meridian N.M.P.M. County Chaves
Location 660 ft. [N.] of S Line and 1980 ft. [E.] of W Line of Section 27 Elevation 3934
(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

Title GeologistDate November 7, 1957

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

Commenced drilling September 14, 1957 Finished drilling October 22, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 245 to 290 No. 3, from 625 to 630
No. 2, from 510 to 520 No. 4, from 3445 to 3457
No. 2, from 548 to 572

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 3/4"</u>	<u>32.75</u>		<u>J55</u>	<u>696</u>	<u>Texas Pattern</u>	<u>355</u>			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4"</u>	<u>703</u>	<u>25</u>	<u>Pump</u>		<u>20 ex gel ahead of cement</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3457 feet, and from _____ feet to _____ feet

DATES

November 7, 1957 Plugged & Abandoned
Put to producing October 23, 1957

The production for the first 24 hours was _____ 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. _____

EMPLOYEES

O. E. Wood, Driller W. D. Cape, Driller
J. C. Alexander, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Blow sand
5	10	5	Caliche
10	160	150	Red shale
160	350	190	Red and blue shale ½ bailer water/hr. @245'
350	485	135	Red rock
485	515	30	Anhydrite - 2 bailers water/hr @510'
515	548	33	Red shale
548	572	24	Water sand - H.P. fresh water
572	625	53	Red shale
625	655	30	Sand - 2 bailers water/hour
655	660	5	Shale
660	670	10	Sand - dry
670	705	35	Shale
705	745	40	Anhydrite
745	795	50	Shale and Anhydrite
795	1300	505	Salt w/potash, shale and anhydrite breaks
1300	1400	100	Anhydrite, Shale, salt
1400	1460	60	Sandy red shale
1460	1940	480	Anhydrite with salt and shale breaks
1940	1965	25	Red sand and shale
1965	2120	155	Anhydrite & shale w/salt breaks SLM 1969-72
2120	2150	30	Red sand & shale w/ anhydrite
2150	2230	80	Anhydrite & red shale
2230	2715	485	Sand, shale w/anhydrite & salt breaks
2715	2730	15	Anhydrite
2730	2830	100	Lime and anhydrite

FROM

TO—

FOOT FEET (OVER)

FORMATION

16-43004-3

FORMATION RECORD—Continued

FROM--	TO--	TOTAL FEET	FORMATION
2830	3457	627	lime: salty sulfur water 3445-57 unable to bail down
	3457 - T.D.		

		DEJIGL		DEJIGL
		DEJIGL		DEJIGL

Rock blasted for 1000 cu ft of gas	Charges blasting for 1000 cu ft of gas
It was well on the 34 point	Gravity, 0.85
eruption! 10 water! and 10 sediment!	
The production for the first 34 points was	barrels of fluid of which 10 was oil!
	But to produce

Carpet tools were used from	1966 to	1966 and from	1966 to	1966
Worming tools were used from	1966 to	1966 and from	1966 to	1966

[illegible]

7901, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 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, 83

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HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

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.

[illegible]

NO. 5 FROM	TO	NO. 4 FROM	TO
NO. 1 FROM	TO	NO. 3 FROM	TO

No. 3 from	to	No. 6 from	to
No. 5 from	to	No. 2 from	to
No. 1 from	to	No. 4 from	to

Commenced filing _____, 18__ Entered filing _____, 18__

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

DATE _____

so far as can be determined from all available records

The information given herein is a composite and correct record of the men and all work done thereon.

Page 1 of 1

ИП № 266 Л. Р. Мелишен Комф.

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LOCATE WELL CORRECTLY

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GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

LEVER OF DEBIT TO PROJECT

DEBIT AND CREDIT

C-2 FUND OFFICE