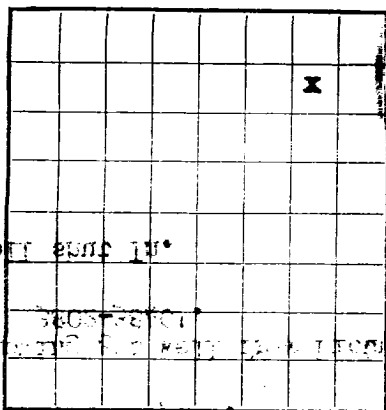


U. S. LAND OFFICE JicarillaSERIAL NUMBER Contract #121Co. LEASE OR PERMIT TO PROSPECT 196081

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 2180, Houston, Texas

Company Humble Oil & Refining CompanyAddress Box 1268, Farmington, New MexicoLessor or Franchisor Jicarilla Aps. Fr. Inds. #1Field Pictured Cliffs W/S State New MexicoWell No. 1 Sec. 11 T. 25N R. 4W Meridian - County Rio ArribaLocation 990 ft. N of N Line and 990 ft. N of E Line of Section 11 Elevation 7289
(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.

COPY

ORIGINAL

SIGNED: R. M. LILLY

Signed

Russell M. LillyDate August 23, 1956Title District Superintendent

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

Commenced drilling July 31, 1956 Finished drilling August 19, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 0 to 3880 No. 4, from 0 to 0No. 2, from 0 to 0 No. 5, from 0 to 0No. 3, from 0 to 0 No. 6, from 0 to 0No. 1, from None to 0 No. 3, from 0 to 0No. 2, from 0 to 0 No. 4, from 0 to 0

IMPORTANT WATER SANDS

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8	Larkin	157	Hall.				
4-1/2	11	8	Dormet.	3895	Hall.		3802	3840	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	167	150	Pumped		
4-1/2	3904	325	Pumped		

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 0 feet to 3905 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 19, 1956 Well shut in, no pipeline Put to producing connection, 19____

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 2,721,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. SITP 900#

EMPLOYEES

E. L. Martin, Driller M. E. Wayman, Driller

A. F. Sample, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	177	177	Surface
177	3905 TD	3828	Sand and Shale
			Top of Pictured Cliffs Formation 3777'

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43004-3

FORMATION RECORD—CONTINUED

UNITED STATES

GEOLOGICAL SURVEY

•U1 2ny48 110M

Flowing gas well from Picked Cliffs formation through perf's. in 4-1/2 casing from 3802-3810'

LOG OF OIL JO SO GAS WELL

Swabbed well in. Well kicked off. After 3 hour blowdown, well produced at rate of 1000 bbls/day.

Company Humble Oil & Refining Company, Address Box 1558, Washington, New Mexico

[illegible]

1999-2000

TO MOUNTAIN VIEW. ALL ATTEMPT TO SWAB. THE FOLLOWING IS A COMPLETE AND CORRECT COPY OF THE NOTE TO SWAB. SEE EVEN PART OF SWAB.

Swampy and mired. Pulled tubing out 150' of sand. Lost pump. Pulled tubing

2500#. Shut in for 4 hours, opened up. Flowed for 7 hours. Ran 17911. of 2-3/8

Period, 4-1/2 years from 1962-1967, 4/6 dollar loss per foot. Aquitraced through

Sol 3895, of 7-12 sig. at 3901 n/235 sig. of 108 sig. and 106 sig. of 108.

Oil or Gas Sands or Zones

[illegible]

Core #3 from 3833-3837. Cut 50', recovered 52'. 8' light gray. Fine grained sand-

very slightly bleeding locally.

Core #2 from 3/83-3833: Cut 50% removed after 100% light grey, fine grained sandstone, slightly bleeding gas locally. 3' dark grey shale. 5' light grey fine

No. 1 from
None

of No. 8, 9, 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, 837, 838, 839, 840, 841, 84

Core #1, from 3769-3783, cut 17, recovered 17.1, 91 seal w/a few 2-3 breaks of grey,

Case 1:11-cr-00001-UNA Document 1-1 Filed 07/26/11 Page 1 of 1

Case No.	Case Name	Case Type	Case Status	Case Date	Case Time	Case Location	Case Description	Case Details	Case Notes
10000000000000000000	Case 10000000000000000000	Case Type 10000000000000000000	Case Status 10000000000000000000	Case Date 10000000000000000000	Case Time 10000000000000000000	Case Location 10000000000000000000	Case Description 10000000000000000000	Case Details 10000000000000000000	Case Notes 10000000000000000000

10-11-68

[illegible]

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 the well is abandoned, please state the reasons for this.

HISTORY OF OIL OR GAS WELL

16-43094-2 B. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
174	3905 TD	3731	lime and shale
0	174	174	surface

FORMATION RECORD			
Driller	W. F. Thompson	Driller	W. F. Thompson

EMPLOYEES			
Black pressure, 100 per cent in	2149-3000	Yellow gas line per 1000 and 1000	2149-3000
It gas well, 100 per cent in	2149-3000	consolidation, 100 per cent in	2149-3000
The production for the time 10 per cent	2149-3000	consolidation, 100 per cent in	2149-3000
August 19	2149-3000	consolidation, 100 per cent in	2149-3000

TOOLS USED			
Driller	W. F. Thompson	Driller	W. F. Thompson

SHOOTING RECORD			
Driller	W. F. Thompson	Driller	W. F. Thompson

PLUGS AND TAPERS			
Driller	W. F. Thompson	Driller	W. F. Thompson

MATERIALS AND CEMENTING RECORD			
Driller	W. F. Thompson	Driller	W. F. Thompson