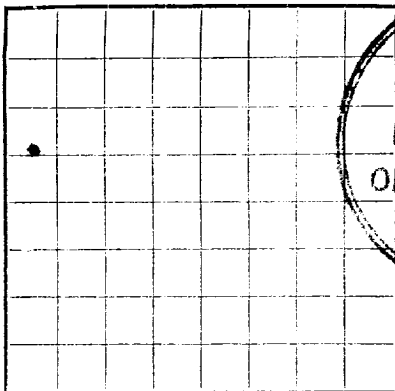
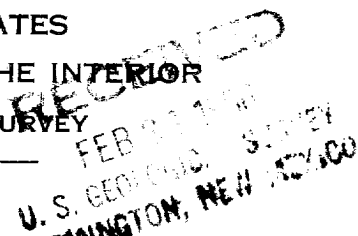


U. S. LAND OFFICE

SERIAL NUMBER 14-20-151-44LEASE OR PERMIT TO PROSPECT E.P.N.G.CO

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company C.M. Carroll Address Box 337Lessor or Tract E.P.N.G.Co Field Wildcat State New MexicoWell No. 5 Sec. 14 T. 31N R. 15 Meridian N.M.P.M. County San JuanLocation 1950 ft. N of N Line and 330 ft. E of W Line of Sec 14 Elevation 5725
(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 R. OwenDate 2/17/56 Title Business Manager

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

Commenced drilling 12/17/55, 19 Finished drilling 1/10/56, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1990 to 2021 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

No. 7, from _____ to _____ No. 8, from _____ to _____

No. 9, from _____ to _____ No. 10, from _____ to _____

No. 11, from _____ to _____ No. 12, from _____ to _____

No. 13, from _____ to _____ No. 14, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amounts	Kind	Remarks	Perforated	Purpose
9 5/8	32 #	8	124'	1966				
7	23 #	8	1994					
2 1/2		8						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	124'	75	Halliburton		
7"	1966	75	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
none						

TOOLS USED

Rotary tools were used from 0 feet to 2021 feet, and from _____ feet to _____ feetCable tools were used from none feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 1/10/56, 19The production for the first 24 hours was 40 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 37 41°If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

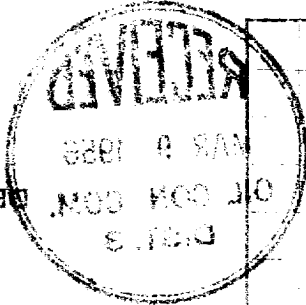
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	670	670	sand
670	1990	1320	shale : sand streaks
1990	2021	31	Hard tight sand with breaks of high per cent shale.

U.S. GEOLOGICAL SURVEY
Geological Survey
Washington, D.C. 20548

LOG OF OIL OR GAS WELL



Blank grid for well location or other data.

Owner: M. Carr...
Address: Box 33A...
City: Willcox, Arizona
State: Arizona
County: Graham
Section: 36
T1N 33S R1E
Location: 1/4 Sec 36, T1N 33S R1E
The information given hereon is a complete and correct record of the well and all work done thereon.
Signed: [Signature]
Title: Business Manager

The summary on this page is for the condition of the well at above date.
Completion: 1/10/56
Oil or Gas Sands or Zones: [Blank]

Production: 1956 to 1957, 201 to 202, 203 to 204, 205 to 206, 207 to 208, 209 to 210, 211 to 212, 213 to 214, 215 to 216, 217 to 218, 219 to 220, 221 to 222, 223 to 224, 225 to 226, 227 to 228, 229 to 230, 231 to 232, 233 to 234, 235 to 236, 237 to 238, 239 to 240, 241 to 242, 243 to 244, 245 to 246, 247 to 248, 249 to 250, 251 to 252, 253 to 254, 255 to 256, 257 to 258, 259 to 260, 261 to 262, 263 to 264, 265 to 266, 267 to 268, 269 to 270, 271 to 272, 273 to 274, 275 to 276, 277 to 278, 279 to 280, 281 to 282, 283 to 284, 285 to 286, 287 to 288, 289 to 290, 291 to 292, 293 to 294, 295 to 296, 297 to 298, 299 to 300, 301 to 302, 303 to 304, 305 to 306, 307 to 308, 309 to 310, 311 to 312, 313 to 314, 315 to 316, 317 to 318, 319 to 320, 321 to 322, 323 to 324, 325 to 326, 327 to 328, 329 to 330, 331 to 332, 333 to 334, 335 to 336, 337 to 338, 339 to 340, 341 to 342, 343 to 344, 345 to 346, 347 to 348, 349 to 350, 351 to 352, 353 to 354, 355 to 356, 357 to 358, 359 to 360, 361 to 362, 363 to 364, 365 to 366, 367 to 368, 369 to 370, 371 to 372, 373 to 374, 375 to 376, 377 to 378, 379 to 380, 381 to 382, 383 to 384, 385 to 386, 387 to 388, 389 to 390, 391 to 392, 393 to 394, 395 to 396, 397 to 398, 399 to 400, 401 to 402, 403 to 404, 405 to 406, 407 to 408, 409 to 410, 411 to 412, 413 to 414, 415 to 416, 417 to 418, 419 to 420, 421 to 422, 423 to 424, 425 to 426, 427 to 428, 429 to 430, 431 to 432, 433 to 434, 435 to 436, 437 to 438, 439 to 440, 441 to 442, 443 to 444, 445 to 446, 447 to 448, 449 to 450, 451 to 452, 453 to 454, 455 to 456, 457 to 458, 459 to 460, 461 to 462, 463 to 464, 465 to 466, 467 to 468, 469 to 470, 471 to 472, 473 to 474, 475 to 476, 477 to 478, 479 to 480, 481 to 482, 483 to 484, 485 to 486, 487 to 488, 489 to 490, 491 to 492, 493 to 494, 495 to 496, 497 to 498, 499 to 500, 501 to 502, 503 to 504, 505 to 506, 507 to 508, 509 to 510, 511 to 512, 513 to 514, 515 to 516, 517 to 518, 519 to 520, 521 to 522, 523 to 524, 525 to 526, 527 to 528, 529 to 530, 531 to 532, 533 to 534, 535 to 536, 537 to 538, 539 to 540, 541 to 542, 543 to 544, 545 to 546, 547 to 548, 549 to 550, 551 to 552, 553 to 554, 555 to 556, 557 to 558, 559 to 560, 561 to 562, 563 to 564, 565 to 566, 567 to 568, 569 to 570, 571 to 572, 573 to 574, 575 to 576, 577 to 578, 579 to 580, 581 to 582, 583 to 584, 585 to 586, 587 to 588, 589 to 590, 591 to 592, 593 to 594, 595 to 596, 597 to 598, 599 to 600, 601 to 602, 603 to 604, 605 to 606, 607 to 608, 609 to 610, 611 to 612, 613 to 614, 615 to 616, 617 to 618, 619 to 620, 621 to 622, 623 to 624, 625 to 626, 627 to 628, 629 to 630, 631 to 632, 633 to 634, 635 to 636, 637 to 638, 639 to 640, 641 to 642, 643 to 644, 645 to 646, 647 to 648, 649 to 650, 651 to 652, 653 to 654, 655 to 656, 657 to 658, 659 to 660, 661 to 662, 663 to 664, 665 to 666, 667 to 668, 669 to 670, 671 to 672, 673 to 674, 675 to 676, 677 to 678, 679 to 680, 681 to 682, 683 to 684, 685 to 686, 687 to 688, 689 to 690, 691 to 692, 693 to 694, 695 to 696, 697 to 698, 699 to 700, 701 to 702, 703 to 704, 705 to 706, 707 to 708, 709 to 710, 711 to 712, 713 to 714, 715 to 716, 717 to 718, 719 to 720, 721 to 722, 723 to 724, 725 to 726, 727 to 728, 729 to 730, 731 to 732, 733 to 734, 735 to 736, 737 to 738, 739 to 740, 741 to 742, 743 to 744, 745 to 746, 747 to 748, 749 to 750, 751 to 752, 753 to 754, 755 to 756, 757 to 758, 759 to 760, 761 to 762, 763 to 764, 765 to 766, 767 to 768, 769 to 770, 771 to 772, 773 to 774, 775 to 776, 777 to 778, 779 to 780, 781 to 782, 783 to 784, 785 to 786, 787 to 788, 789 to 790, 791 to 792, 793 to 794, 795 to 796, 797 to 798, 799 to 800, 801 to 802, 803 to 804, 805 to 806, 807 to 808, 809 to 810, 811 to 812, 813 to 814, 815 to 816, 817 to 818, 819 to 820, 821 to 822, 823 to 824, 825 to 826, 827 to 828, 829 to 830, 831 to 832, 833 to 834, 835 to 836, 837 to 838, 839 to 840, 841 to 842, 843 to 844, 845 to 846, 847 to 848, 849 to 850, 851 to 852, 853 to 854, 855 to 856, 857 to 858, 859 to 860, 861 to 862, 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to 2024, 2025 to 2026, 2027 to 2028, 2029 to 2030, 2031 to 2032, 2033 to 2034, 2035 to 2036, 2037 to 2038, 2039 to 2040, 2041 to 2042, 2043 to 2044, 2045 to 2046, 2047 to 2048, 2049 to 2050, 2051 to 2052, 2053 to 2054, 2055 to 2056, 2057 to 2058, 2059 to 2060, 2061 to 2062, 2063 to 2064, 2065 to 2066, 2067 to 2068, 2069 to 2070, 2071 to 2072, 2073 to 2074, 2075 to 2076, 2077 to 2078, 2079 to 2080, 2081 to 2082, 2083 to 2084, 2085 to 2086, 2087 to 2088, 2089 to 2090, 2091 to 2092, 2093 to 2094, 2095 to 2096, 2097 to 2098, 2099 to 2100, 2101 to 2102, 2103 to 2104, 2105 to 2106, 2107 to 2108, 2109 to 2110, 2111 to 2112, 2113 to 2114, 2115 to 2116, 2117 to 2118, 2119 to 2120, 2121 to 2122, 2123 to 2124, 2125 to 2126, 2127 to 2128, 2129 to 2130, 2131 to 2132, 2133 to 2134, 2135 to 2136, 2137 to 2138, 2139 to 2140, 2141 to 2142, 2143 to 2144, 2145 to 2146, 2147 to 2148, 2149 to 2150, 2151 to 2152, 2153 to 2154, 2155 to 2156, 2157 to 2158, 2159 to 2160, 2161 to 2162, 2163 to 2164, 2165 to 2166, 2167 to 2168, 2169 to 2170, 2171 to 2172, 2173 to 2174, 2175 to 2176, 2177 to 2178, 2179 to 2180, 2181 to 2182, 2183 to 2184, 2185 to 2186, 2187 to 2188, 2189 to 2190, 2191 to 2192, 2193 to 2194, 2195 to 2196, 2197 to 2198, 2199 to 2200, 2201 to 2202, 2203 to 2204, 2205 to 2206, 2207 to 2208, 2209 to 2210, 2211 to 2212, 2213 to 2214, 2215 to 2216, 2217 to 2218, 2219 to 2220, 2221 to 2222, 2223 to 2224, 2225 to 2226, 2227 to 2228, 2229 to 2230, 2231 to 2232, 2233 to 2234, 2235 to 2236, 2237 to 2238, 2239 to 2240, 2241 to 2242, 2243 to 2244, 2245 to 2246, 2247 to 2248, 2249 to 2250, 2251 to 2252, 2253 to 2254, 2255 to 2256, 2257 to 2258, 2259 to 2260, 2261 to 2262, 2263 to 2264, 2265 to 2266, 2267 to 2268, 2269 to 2270, 2271 to 2272, 2273 to 2274, 2275 to 2276, 2277 to 2278, 2279 to 2280, 2281 to 2282, 2283 to 2284, 2285 to 2286, 2287 to 2288, 2289 to 2290, 2291 to 2292, 2293 to 2294, 2295 to 2296, 2297 to 2298, 2299 to 2300, 2301 to 2302, 2303 to 2304, 2305 to 2306, 2307 to 23