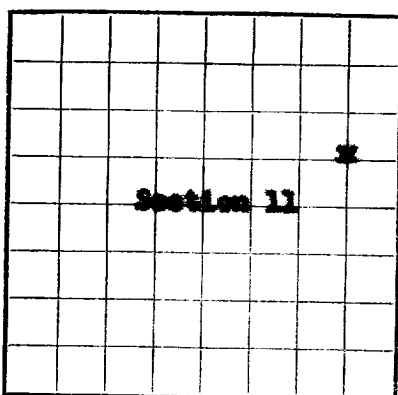




LOCATE WELL CORRECTLY

Indian Agency: Navajo
Lease No. 1-69-IND-56U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P. O. Box 3312, Durango, Colorado
Lessor or Tract Navajo - Rattlesnake Field Pennsylvanian State New Mexico
Well No. 110 Sec. 11 T. 29N R. 19W Meridian RMN County San Juan
Location 1980 ft. 11 of N Line and 660 ft. 11 of E Line of Section 11 Elevation 5273'
(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.

Original Signed By:

Signed H. D. HALEYDate February 23, 1962Title District Superintendent

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

Commenced drilling January 23, 1962 Finished drilling February 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1980 to 2000 ft. No. 2, from 2000 to 2020 ft. No. 3, from 2020 to 2040 ft. No. 4, from 2040 to 2060 ft. No. 5, from 2060 to 2080 ft. No. 6, from 2080 to 2100 ft. No. 7, from 2100 to 2120 ft. No. 8, from 2120 to 2140 ft. No. 9, from 2140 to 2160 ft. No. 10, from 2160 to 2180 ft. No. 11, from 2180 to 2200 ft. No. 12, from 2200 to 2220 ft. No. 13, from 2220 to 2240 ft. No. 14, from 2240 to 2260 ft. No. 15, from 2260 to 2280 ft. No. 16, from 2280 to 2300 ft. No. 17, from 2300 to 2320 ft. No. 18, from 2320 to 2340 ft. No. 19, from 2340 to 2360 ft. No. 20, from 2360 to 2380 ft. No. 21, from 2380 to 2400 ft. No. 22, from 2400 to 2420 ft. No. 23, from 2420 to 2440 ft. No. 24, from 2440 to 2460 ft. No. 25, from 2460 to 2480 ft. No. 26, from 2480 to 2500 ft. No. 27, from 2500 to 2520 ft. No. 28, from 2520 to 2540 ft. No. 29, from 2540 to 2560 ft. No. 30, from 2560 to 2580 ft. No. 31, from 2580 to 2600 ft. No. 32, from 2600 to 2620 ft. No. 33, from 2620 to 2640 ft. No. 34, from 2640 to 2660 ft. No. 35, from 2660 to 2680 ft. No. 36, from 2680 to 2700 ft. No. 37, from 2700 to 2720 ft. No. 38, from 2720 to 2740 ft. No. 39, from 2740 to 2760 ft. No. 40, from 2760 to 2780 ft. No. 41, from 2780 to 2800 ft. No. 42, from 2800 to 2820 ft. No. 43, from 2820 to 2840 ft. No. 44, from 2840 to 2860 ft. No. 45, from 2860 to 2880 ft. No. 46, from 2880 to 2900 ft. No. 47, from 2900 to 2920 ft. No. 48, from 2920 to 2940 ft. No. 49, from 2940 to 2960 ft. No. 50, from 2960 to 2980 ft. No. 51, from 2980 to 3000 ft. No. 52, from 3000 to 3020 ft. No. 53, from 3020 to 3040 ft. No. 54, from 3040 to 3060 ft. No. 55, from 3060 to 3080 ft. No. 56, from 3080 to 3100 ft. No. 57, from 3100 to 3120 ft. No. 58, from 3120 to 3140 ft. No. 59, from 3140 to 3160 ft. No. 60, from 3160 to 3180 ft. No. 61, from 3180 to 3200 ft. No. 62, from 3200 to 3220 ft. No. 63, from 3220 to 3240 ft. No. 64, from 3240 to 3260 ft. No. 65, from 3260 to 3280 ft. No. 66, from 3280 to 3300 ft. No. 67, from 3300 to 3320 ft. No. 68, from 3320 to 3340 ft. No. 69, from 3340 to 3360 ft. No. 70, from 3360 to 3380 ft. No. 71, from 3380 to 3400 ft. No. 72, from 3400 to 3420 ft. No. 73, from 3420 to 3440 ft. No. 74, from 3440 to 3460 ft. No. 75, from 3460 to 3480 ft. No. 76, from 3480 to 3500 ft. No. 77, from 3500 to 3520 ft. No. 78, from 3520 to 3540 ft. No. 79, from 3540 to 3560 ft. No. 80, from 3560 to 3580 ft. No. 81, from 3580 to 3600 ft. No. 82, from 3600 to 3620 ft. No. 83, from 3620 to 3640 ft. No. 84, from 3640 to 3660 ft. No. 85, from 3660 to 3680 ft. No. 86, from 3680 to 3700 ft. No. 87, from 3700 to 3720 ft. No. 88, from 3720 to 3740 ft. No. 89, from 3740 to 3760 ft. No. 90, from 3760 to 3780 ft. No. 91, from 3780 to 3800 ft. No. 92, from 3800 to 3820 ft. No. 93, from 3820 to 3840 ft. No. 94, from 3840 to 3860 ft. No. 95, from 3860 to 3880 ft. No. 96, from 3880 to 3900 ft. No. 97, from 3900 to 3920 ft. No. 98, from 3920 to 3940 ft. No. 99, from 3940 to 3960 ft. No. 100, from 3960 to 3980 ft. No. 101, from 3980 to 4000 ft. No. 102, from 4000 to 4020 ft. No. 103, from 4020 to 4040 ft. No. 104, from 4040 to 4060 ft. No. 105, from 4060 to 4080 ft. No. 106, from 4080 to 4100 ft. No. 107, from 4100 to 4120 ft. No. 108, from 4120 to 4140 ft. No. 109, from 4140 to 4160 ft. No. 110, from 4160 to 4180 ft. No. 111, from 4180 to 4200 ft. No. 112, from 4200 to 4220 ft. No. 113, from 4220 to 4240 ft. No. 114, from 4240 to 4260 ft. No. 115, from 4260 to 4280 ft. No. 116, from 4280 to 4300 ft. No. 117, from 4300 to 4320 ft. No. 118, from 4320 to 4340 ft. No. 119, from 4340 to 4360 ft. No. 120, from 4360 to 4380 ft. No. 121, from 4380 to 4400 ft. No. 122, from 4400 to 4420 ft. No. 123, from 4420 to 4440 ft. No. 124, from 4440 to 4460 ft. No. 125, from 4460 to 4480 ft. No. 126, from 4480 to 4500 ft. No. 127, from 4500 to 4520 ft. No. 128, from 4520 to 4540 ft. No. 129, from 4540 to 4560 ft. No. 130, from 4560 to 4580 ft. No. 131, from 4580 to 4600 ft. No. 132, from 4600 to 4620 ft. No. 133, from 4620 to 4640 ft. No. 134, from 4640 to 4660 ft. No. 135, from 4660 to 4680 ft. No. 136, from 4680 to 4700 ft. No. 137, from 4700 to 4720 ft. No. 138, from 4720 to 4740 ft. No. 139, from 4740 to 4760 ft. No. 140, from 4760 to 4780 ft. No. 141, from 4780 to 4800 ft. No. 142, from 4800 to 4820 ft. No. 143, from 4820 to 4840 ft. No. 144, from 4840 to 4860 ft. No. 145, from 4860 to 4880 ft. No. 146, from 4880 to 4900 ft. No. 147, from 4900 to 4920 ft. No. 148, from 4920 to 4940 ft. No. 149, from 4940 to 4960 ft. No. 150, from 4960 to 4980 ft. No. 151, from 4980 to 5000 ft. No. 152, from 5000 to 5020 ft. No. 153, from 5020 to 5040 ft. No. 154, from 5040 to 5060 ft. No. 155, from 5060 to 5080 ft. No. 156, from 5080 to 5100 ft. No. 157, from 5100 to 5120 ft. No. 158, from 5120 to 5140 ft. No. 159, from 5140 to 5160 ft. No. 160, from 5160 to 5180 ft. No. 161, from 5180 to 5200 ft. No. 162, from 5200 to 5220 ft. No. 163, from 5220 to 5240 ft. No. 164, from 5240 to 5260 ft. No. 165, from 5260 to 5280 ft. No. 166, from 5280 to 5300 ft. No. 167, from 5300 to 5320 ft. No. 168, from 5320 to 5340 ft. No. 169, from 5340 to 5360 ft. No. 170, from 5360 to 5380 ft. No. 171, from 5380 to 5400 ft. No. 172, from 5400 to 5420 ft. No. 173, from 5420 to 5440 ft. No. 174, from 5440 to 5460 ft. No. 175, from 5460 to 5480 ft. No. 176, from 5480 to 5500 ft. No. 177, from 5500 to 5520 ft. No. 178, from 5520 to 5540 ft. No. 179, from 5540 to 5560 ft. No. 180, from 5560 to 5580 ft. No. 181, from 5580 to 5600 ft. No. 182, from 5600 to 5620 ft. No. 183, from 5620 to 5640 ft. No. 184, from 5640 to 5660 ft. No. 185, from 5660 to 5680 ft. No. 186, from 5680 to 5700 ft. No. 187, from 5700 to 5720 ft. No. 188, from 5720 to 5740 ft. No. 189, from 5740 to 5760 ft. No. 190, from 5760 to 5780 ft. No. 191, from 5780 to 5800 ft. No. 192, from 5800 to 5820 ft. No. 193, from 5820 to 5840 ft. No. 194, from 5840 to 5860 ft. No. 195, from 5860 to 5880 ft. No. 196, from 5880 to 5900 ft. No. 197, from 5900 to 5920 ft. No. 198, from 5920 to 5940 ft. No. 199, from 5940 to 5960 ft. No. 200, from 5960 to 5980 ft. No. 201, from 5980 to 6000 ft. No. 202, from 6000 to 6020 ft. No. 203, from 6020 to 6040 ft. No. 204, from 6040 to 6060 ft. No. 205, from 6060 to 6080 ft. No. 206, from 6080 to 6100 ft. No. 207, from 6100 to 6120 ft. No. 208, from 6120 to 6140 ft. No. 209, from 6140 to 6160 ft. No. 210, from 6160 to 6180 ft. No. 211, from 6180 to 6200 ft. No. 212, from 6200 to 6220 ft. No. 213, from 6220 to 6240 ft. No. 214, from 6240 to 6260 ft. No. 215, from 6260 to 6280 ft. No. 216, from 6280 to 6300 ft. No. 217, from 6300 to 6320 ft. No. 218, from 6320 to 6340 ft. No. 219, from 6340 to 6360 ft. No. 220, from 6360 to 6380 ft. No. 221, from 6380 to 6400 ft. No. 222, from 6400 to 6420 ft. No. 223, from 6420 to 6440 ft. No. 224, from 6440 to 6460 ft. No. 225, from 6460 to 6480 ft. No. 226, from 6480 to 6500 ft. No. 227, from 6500 to 6520 ft. No. 228, from 6520 to 6540 ft. No. 229, from 6540 to 6560 ft. No. 230, from 6560 to 6580 ft. No. 231, from 6580 to 6600 ft. No. 232, from 6600 to 6620 ft. No. 233, from 6620 to 6640 ft. No. 234, from 6640 to 6660 ft. No. 235, from 6660 to 6680 ft. No. 236, from 6680 to 6700 ft. No. 237, from 6700 to 6720 ft. No. 238, from 6720 to 6740 ft. No. 239, from 6740 to 6760 ft. No. 240, from 6760 to 6780 ft. No. 241, from 6780 to 6800 ft. No. 242, from 6800 to 6820 ft. No. 243, from 6820 to 6840 ft. No. 244, from 6840 to 6860 ft. No. 245, from 6860 to 6880 ft. No. 246, from 6880 to 6900 ft. No. 247, from 6900 to 6920 ft. No. 248, from 6920 to 6940 ft. No. 249, from 6940 to 6960 ft. No. 250, from 6960 to 6980 ft. No. 251, from 6980 to 7000 ft. No. 252, from 7000 to 7020 ft. No. 253, from 7020 to 7040 ft. No. 254, from 7040 to 7060 ft. No. 255, from 7060 to 7080 ft. No. 256, from 7080 to 7100 ft. No. 257, from 7100 to 7120 ft. No. 258, from 7120 to 7140 ft. No. 259, from 7140 to 7160 ft. No. 260, from 7160 to 7180 ft. No. 261, from 7180 to 7200 ft. No. 262, from 7200 to 7220 ft. No. 263, from 7220 to 7240 ft. No. 264, from 7240 to 7260 ft. No. 265, from 7260 to 7280 ft. No. 266, from 7280 to 7300 ft. No. 267, from 7300 to 7320 ft. No. 268, from 7320 to 7340 ft. No. 269, from 7340 to 7360 ft. No. 270, from 7360 to 7380 ft. No. 271, from 7380 to 7400 ft. No. 272, from 7400 to 7420 ft. No. 273, from 7420 to 7440 ft. No. 274, from 7440 to 7460 ft. No. 275, from 7460 to 7480 ft. No. 276, from 7480 to 7500 ft. No. 277, from 7500 to 7520 ft. No. 278, from 7520 to 7540 ft. No. 279, from 7540 to 7560 ft. No. 280, from 7560 to 7580 ft. No. 281, from 7580 to 7600 ft. No. 282, from 7600 to 7620 ft. No. 283, from 7620 to 7640 ft. No. 284, from 7640 to 7660 ft. No. 285, from 7660 to 7680 ft. No. 286, from 7680 to 7700 ft. No. 287, from 7700 to 7720 ft. No. 288, from 7720 to 7740 ft. No. 289, from 7740 to 7760 ft. No. 290, from 7760 to 7780 ft. No. 291, from 7780 to 7800 ft. 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No. 324, from 8440 to 8460 ft. No. 325, from 8460 to 8480 ft. No. 326, from 8480 to 8500 ft. No. 327, from 8500 to 8520 ft. No. 328, from 8520 to 8540 ft. No. 329, from 8540 to 8560 ft. No. 330, from 8560 to 8580 ft. No. 331, from 8580 to 8600 ft. No. 332, from 8600 to 8620 ft. No. 333, from 8620 to 8640 ft. No. 334, from 8640 to 8660 ft. No. 335, from 8660 to 8680 ft. No. 336, from 8680 to 8700 ft. No. 337, from 8700 to 8720 ft. No. 338, from 8720 to 8740 ft. No. 339, from 8740 to 8760 ft. No. 340, from 8760 to 8780 ft. No. 341, from 8780 to 8800 ft. No. 342, from 8800 to 8820 ft. No. 343, from 8820 to 8840 ft. No. 344, from 8840 to 8860 ft. No. 345, from 8860 to 8880 ft. No. 346, from 8880 to 8900 ft. No. 347, from 8900 to 8920 ft. No. 348, from 8920 to 8940 ft. No. 349, from 8940 to 8960 ft. No. 350, from 8960 to 8980 ft. No. 351, from 8980 to 9000 ft. No. 352, from 9000 to 9020 ft. No. 353, from 9020 to 9040 ft. No. 354, from 9040 to 9060 ft. No. 355, from 9060 to 9080 ft. No. 356, from 9080 to 9100 ft. No. 357, from 9100 to 9120 ft. No. 358, from 9120 to 9140 ft. No. 359, from 9140 to 9160 ft. No. 360, from 9160 to 9180 ft. No. 361, from 9180 to 9200 ft. No. 362, from 9200 to 9220 ft. No. 363, from 9220 to 9240 ft. No. 364, from 9240 to 9260 ft. No. 365, from 9260 to 9280 ft. No. 366, from 9280 to 9300 ft. No. 367, from 9300 to 9320 ft. No. 368, from 9320 to 9340 ft. No. 369, from <

