

A 10x10 grid with a handwritten $1/6$ in the center and a small dot in the bottom right corner.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Texas National Petroleum Co.** Address **902 So. Coast Bldg., Houston 2, Tex.**
 Lessor or Tract **State 15-4 & 15-5** Field **Basin Dakota** State **New Mexico**
 Well No. **1** Sec. **16** T. **26N** R. **11W** Meridian _____ County **San Juan**
 Location **790** ft. ~~N.~~^{S.} of ~~S~~^E Line and **790** ft. ~~E.~~^{W.} of _____ Line of **Sec. 16** Elevation **6264** Gr
(Depth does not include casing)

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.

Date **February 20, 1961** Signed [Signature] Title **Vice-President**

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

Commenced drilling **October 1**, 19**60** Finished drilling **October 16,** 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 6120 to 6144 G No. 4, from _____ to _____

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

No. 3, from [redacted] border "et cetera" - 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 + 886 + 887 + 888 + 889 + 890 + 891 + 892 + 893 + 894 + 895 + 896 + 897 + 898 + 899 + 900 + 901 + 902 + 903 + 904 + 905 + 906 + 907 + 908 + 909 + 910 + 911 + 912 + 913 + 914 + 915 + 916 + 917 + 918 + 919 + 920 + 921 + 922 + 923 + 924 + 925 + 926 + 927 + 928 + 929 + 930 + 931 + 932 + 933 + 934 + 935 + 936 + 937 + 938 + 939 + 940 + 941 + 942 + 943 + 944 + 945 + 946 + 947 + 948 + 949 + 950 + 951 + 952 + 953 + 954 + 955 + 956 + 957 + 958 + 959 + 960 + 961 + 962 + 963 + 964 + 965 + 966 + 967 + 968 + 969 + 970 + 971 + 972 + 973 + 974 + 975 + 976 + 977 + 978 + 979 + 980 + 981 + 982 + 983 + 984 + 985 + 986 + 987 + 988 + 989 + 990 + 991 + 992 + 993 + 994 + 995 + 996 + 997 + 998 + 999 + 1000 + 1001 + 1002 + 1003 + 1004 + 1005 + 1006 + 1007 + 1008 + 1009 + 1010 + 1011 + 1012 + 1013 + 1014 + 1015 + 1016 + 1017 + 1018 + 1019 + 1020 + 1021 + 1022 + 1023 + 1024 + 1025 + 1026 + 1027 + 1028 + 1029 + 1030 + 1031 + 1032 + 1033 + 1034 + 1035 + 1036 + 1037 + 1038 + 1039 + 1040 + 1041 + 1042 + 1043 + 1044 + 1045 + 1046 + 1047 + 1048 + 1049 + 1050 + 1051 + 1052 + 1053 + 1054 + 1055 + 1056 + 1057 + 1058 + 1059 + 1060 + 1061 + 1062 + 1063 + 1064 + 1065 + 1066 + 1067 + 1068 + 1069 + 1070 + 1071 + 1072 + 1073 + 1074 + 1075 + 1076 + 1077 + 1078 + 1079 + 1080 + 1081 + 1082 + 1083 + 1084 + 1085 + 1086 + 1087 + 1088 + 1089 + 1090 + 1091 + 1092 + 1093 + 1094 + 1095 + 1096 + 1097 + 1098 + 1099 + 1100 + 1101 + 1102 + 1103 + 1104 + 1105 + 1106 + 1107 + 1108 + 1109 + 1110 + 1111 + 1112 + 1113 + 1114 + 1115 + 1116 + 1117 + 1118 + 1119 + 1120 + 1121 + 1122 + 1123 + 1124 + 1125 + 1126 + 1127 + 1128 + 1129 + 1130 + 1131 + 1132 + 1133 + 1134 + 1135 + 1136 + 1137 + 1138 + 1139 + 1140 + 1141 + 1142 + 1143 + 1144 + 1145 + 1146 + 1147 + 1148 + 1149 + 1150 + 1151 + 1152 + 1153 + 1154 + 1155 + 1156 + 1157 + 1158 + 1159 + 1160 + 1161 + 1162 + 1163 + 1164 + 1165 + 1166 + 1167 + 1168 + 1169 + 1170 + 1171 + 1172 + 1173 + 1174 + 1175 + 1176 + 1177 + 1178 + 1179 + 1180 + 1181 + 1182 + 1183 + 1184 + 1185 + 1186 + 1187 + 1188 + 1189 + 1190 + 1191 + 1192 + 1193 + 1194 + 1195 + 1196 + 1197 + 1198 + 1199 + 1200 + 1201 + 1202 + 1203 + 1204 + 1205 + 1206 + 1207 + 1208 + 1209 + 1210 + 1211 + 1212 + 1213 + 1214 + 1215 + 1216 + 1217 + 1218 + 1219 + 1220 + 1221 + 1222 + 1223 + 1224 + 1225 + 1226 + 1227 + 1228 + 1229 + 1230 + 1231 + 1232 + 1233 + 1234 + 1235 + 1236 + 1237 + 1238 + 1239 + 1240 + 1241 + 1242 + 1243 + 1244 + 1245 + 1246 + 1247 + 1248 + 1249 + 1250 + 1251 + 1252 + 1253 + 1254 + 1255 + 1256 + 1257 + 1258 + 1259 + 1260 + 1261 + 1262 + 1263 + 1264 + 1265 + 1266 + 1267 + 1268 + 1269 + 1270 + 1271 + 1272 + 1273 + 1274 + 1275 + 1276 + 1277 + 1278 + 1279 + 1280 + 1281 + 1282 + 1283 + 1284 + 1285 + 1286 + 1287 + 1288 + 1289 + 1290 + 1291 + 1292 + 1293 + 1294 + 1295 + 1296 + 1297 + 1298 + 1299 + 1300 + 1301 + 1302 + 1303 + 1304 + 1305 + 1306 + 1307 + 1308 + 1309 + 1310 + 1311 + 1312 + 1313 + 1314 + 1315 + 1316 + 1317 + 1318 + 1319 + 1320 + 1321 + 1322 + 1323 + 1324 + 1325 + 1326 + 1327 + 1328 + 1329 + 1330 + 1331 + 1332 + 1333 + 1334 + 1335 + 1336 + 1337 + 1338 + 1339 + 1340 + 1341 + 1342 + 1343 + 1344 + 1345 + 1346 + 1347 + 1348 + 1349 + 1350 + 1351 + 1352 + 1353 + 1354 + 1355 + 1356 + 1357 + 1358 + 1359 + 1360 + 1361 + 1362 + 1363 + 1364 + 1365 + 1366 + 1367 + 1368 + 1369 + 1370 + 1371 + 1372 + 1373 + 1374 + 1375 + 1376 + 1377 + 1378 + 1379 + 1380 + 1381 + 1382 + 1383 + 1384 + 1385 + 1386 + 1387 + 1388 + 1389 + 1390 + 1391 + 1392 + 1393 + 1394 + 1395 + 1396 + 1397 + 1398 + 1399 + 1400 + 1401 + 1402 + 1403 + 1404 + 1405 + 1406 + 1407 + 1408 + 1409 + 1410 + 1411 + 1412 + 1413 + 1414 + 1415 + 1416 + 1417 + 1418 + 1419 + 1420 + 1421 + 1422 + 1423 + 1424 + 1425 + 1426 + 1427 + 1428 + 1429 + 1430 + 1431 + 1432 + 1433 + 1434 + 1435 +

IMPORTANT WATER SANDS

No. 1, from **None Noted** to _____ No. 3, from _____ to _____

No. 2 from 804-11004 to 804-11004 No. 4 from 804-11004 to 804-11004

CASING-RECORDED

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75	8	Steel	24	Knife	6122	6122	6140	Surface Csg.
4-1/2	9.56	8	Steel	6229	Knife	6122	6122	6140	Gas Prod.
	11.6								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	344	338	Pump & Plug	9.5	-
4-1/2	6229	225	" "	10.5	-

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 6230 feet, and from _____ feet to _____ feet

Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet.

DATES

November 8, 19 60 Put to ~~testing~~ ~~proofing~~ November 8, 19 60

The production for the first 24 hours was 35 barrels of fluid of which 30 % was oil; 0 % emulsion; 70 % water; and 0 % sediment. Gravity, °Bé. **Dist-not measured**

If gas well, cu. ft. per 24 hours 3451 MCF Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in. 3425

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
5092	5394	302	Gallup Upper
5394	5958	564	Gallup Lower
5958	6020	62	Greenhorn
6020	6122	102	Graneros
6122	6229	107	Dakota

U.S. Land Office
Permit Number
Please or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas National Petroleum Co. Address 902 So. Coast Bldg., Houston 3, Tex.
Lessor or Trust State 15-4 & 15-5 Field Basin District State New Mexico
Well No. 1 Sec. 10 T. 20N. R. 11W. Meridian
Location 15-4 & 15-5 Sec. 10 T. 20N. R. 11W. Meridian
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date February 20, 1961
Title Vice-President

The summary on this page is for the condition of the well at above date.
Commenced drilling October 1, 1960 Finished drilling October 10, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from 6120 to 6144 G
No. 2 from 6144 G to 6150
No. 3 from 6150 to 6160

Open flow potential date. 3824 MCD with 22 BWD and 6 BWD, 11 600#
11/12/1960.

IMPORTANT WATER SANDS

36 sealer balls.
and water, RPS 2700#, Injection press. 2700-3100#, IR 36.8 BWM, dropped
with 29,736 gal. galloped fresh water and 30,000# sand, and 300 gallons
4 1/2" casing was perforated from 6122-6128 in Dakota and well treated

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HISTORY OF OIL OR GAS WELL

10-15094-2 U.S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Date	Time	Method used	Amount of cement	Amount of mud used
10-3/4	3:45	Pump & Plug	300	2.5
4-1/2	6:25	Pump & Plug	200	10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
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10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

10-3/4 3:45 300 2.5
4-1/2 6:25 200 10.2

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