

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

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 Original signed by G. H. Reppin

Date November 4th, 1957 Title District Preparation Engineer

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

Commenced drilling ----- July 31st, 19 57 Finished drilling ----- August 14th, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from G 5402' to G 5918' 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 _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size earing	Weight per foot	Threads per inch	Male	Amount	Kind of work	Cut and edge notes	Perforated From—	To—	Purpose
10-3/4	32-75	8rd.	CP&I	813.60	Box Pats				
7-1/2	32-75	8rd.	CP&I	813.60	Box Pats				
5-1/2	32-75	8rd.	CP&I	813.60	Box Pats				
1-1/4	2-30	10rd.	Young	10,000	Box Pats				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	226.50'	200	Pump Plug		
7-5/8	3730'	200	Pump Plug		
5-1/2	5950'	200	Pump Plug		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5930 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 27th, 1957 Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in.

EMPLOYEES

_____, Driller
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2460'	2460'	Surface
2460'	2545'	85'	Ojo Alamo
2545'	3015'	470'	Kirtland
3015'	3375'	360'	Fruitland
3375'	3650'	275'	Pictured Cliffs
3650'	5440'	1790'	Lewis
5440'	5492'	52'	Cliff House
5492'	5700'	308'	Manafos
5700'	TD	230'	Point Lookout
5930'			Total Depth
5928'			Plug Back Total Depth

EDUCATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

The undersigned hereby certifies that the above is a true and correct copy of the original as the same appears in the files of the Bureau of the Census, Department of Commerce, and that the same is for the use of the Commission on the Administration of the Government.

Compass and drilling _____ 10-27 _____

ON OR FAR SANDS OF COMES

(7) and stores(1)

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, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681,

IMPORTANT WATER SAMES

No. 1
No. 2007, 10 minutes standing 6007
No. 15 9818/min before balls, avg in 11.2

CASING RECORD

5780-70, 5766-12, 5708-04, 5592-86, 5488-80, 5470-66, 5464-58, 5410-42, 5408-02.

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 the results. If there were any changes made in the casing, size, and if the casing was "shotpacked," or left in the well, give size and location. If the well was pumped, give date, size, position, and number of shots. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

SHIPPING AND CRUISING RECORD

Size of casing	Reference	Standard makes of cement	Method used	Kind of stratum	Amount of cement
1 1/2"	1000	1000	1000	1000	1000
2"	1000	1000	1000	1000	1000
2 1/2"	1000	1000	1000	1000	1000
3"	1000	1000	1000	1000	1000
3 1/2"	1000	1000	1000	1000	1000
4"	1000	1000	1000	1000	1000
4 1/2"	1000	1000	1000	1000	1000
5"	1000	1000	1000	1000	1000
5 1/2"	1000	1000	1000	1000	1000
6"	1000	1000	1000	1000	1000
6 1/2"	1000	1000	1000	1000	1000
7"	1000	1000	1000	1000	1000
7 1/2"	1000	1000	1000	1000	1000
8"	1000	1000	1000	1000	1000
8 1/2"	1000	1000	1000	1000	1000
9"	1000	1000	1000	1000	1000
9 1/2"	1000	1000	1000	1000	1000
10"	1000	1000	1000	1000	1000
10 1/2"	1000	1000	1000	1000	1000
11"	1000	1000	1000	1000	1000
11 1/2"	1000	1000	1000	1000	1000
12"	1000	1000	1000	1000	1000
12 1/2"	1000	1000	1000	1000	1000
13"	1000	1000	1000	1000	1000
13 1/2"	1000	1000	1000	1000	1000
14"	1000	1000	1000	1000	1000
14 1/2"	1000	1000	1000	1000	1000
15"	1000	1000	1000	1000	1000
15 1/2"	1000	1000	1000	1000	1000
16"	1000	1000	1000	1000	1000
16 1/2"	1000	1000	1000	1000	1000
17"	1000	1000	1000	1000	1000
17 1/2"	1000	1000	1000	1000	1000
18"	1000	1000	1000	1000	1000
18 1/2"	1000	1000	1000	1000	1000
19"	1000	1000	1000	1000	1000
19 1/2"	1000	1000	1000	1000	1000
20"	1000	1000	1000	1000	1000
20 1/2"	1000	1000	1000	1000	1000
21"	1000	1000	1000	1000	1000
21 1/2"	1000	1000	1000	1000	1000
22"	1000	1000	1000	1000	1000
22 1/2"	1000	1000	1000	1000	1000
23"	1000	1000	1000	1000	1000
23 1/2"	1000	1000	1000	1000	1000
24"	1000	1000	1000	1000	1000
24 1/2"	1000	1000	1000	1000	1000
25"	1000	1000	1000	1000	1000
25 1/2"	1000	1000	1000	1000	1000
26"	1000	1000	1000	1000	1000
26 1/2"	1000	1000	1000	1000	1000
27"	1000	1000	1000	1000	1000
27 1/2"	1000	1000	1000	1000	1000
28"	1000	1000	1000	1000	1000
28 1/2"	1000	1000	1000	1000	1000
29"	1000	1000	1000	1000	1000
29 1/2"	1000	1000	1000	1000	1000
30"	1000	1000	1000	1000	1000
30 1/2"	1000	1000	1000	1000	1000
31"	1000	1000	1000	1000	1000
31 1/2"	1000	1000	1000	1000	1000
32"	1000	1000	1000	1000	1000
32 1/2"	1000	1000	1000	1000	1000
33"	1000	1000	1000	1000	1000
33 1/2"	1000	1000	1000	1000	1000
34"	1000	1000	1000	1000	1000
34 1/2"	1000	1000	1000	1000	1000
35"	1000	1000	1000	1000	1000
35 1/2"	1000	1000	1000	1000	1000
36"	1000	1000	1000	1000	1000
36 1/2"	1000	1000	1000	1000	1000
37"	1000	1000	1000	1000	1000
37 1/2"	1000	1000	1000	1000	1000
38"	1000	1000	1000	1000	1000
38 1/2"	1000	1000	1000	1000	1000
39"	1000	1000	1000	1000	1000
39 1/2"	1000	1000	1000	1000	1000
40"	1000	1000	1000	1000	1000
40 1/2"	1000	1000	1000	1000	1000
41"	1000	1000	1000	1000	1000
41 1/2"	1000	1000	1000	1000	1000
42"	1000	1000	1000	1000	1000
42 1/2"	1000	1000	1000	1000	1000
43"	1000	1000	1000	1000	1000
43 1/2"	1000	1000	1000	1000	1000
44"	1000	1000	1000	1000	1000
44 1/2"	1000	1000	1000	1000	1000
45"	1000	1000	1000	1000	1000
45 1/2"	1000	1000	1000	1000	1000
46"	1000	1000	1000	1000	1000
46 1/2"	1000	1000	1000	1000	1000
47"	1000	1000	1000	1000	1000
47 1/2"	1000	1000	1000	1000	1000
48"	1000	1000	1000	1000	1000
48 1/2"	1000	1000	1000	1000	1000
49"	1000	1000	1000	1000	1000
49 1/2"	1000	1000	1000	1000	1000
50"	1000	1000	1000	1000	1000
50 1/2"	1000	1000	1000	1000	1000
51"	1000	1000	1000	1000	1000
51 1/2"	1000	1000	1000	1000	1000
52"	1000	1000	1000	1000	1000
52 1/2"	1000	1000	1000	1000	1000
53"	1000	1000	1000	1000	1000
53 1/2"	1000	1000	1000	1000	1000
54"	1000	1000	1000	1000	1000
54 1/2"	1000	1000	1000	1000	1000
55"	1000	1000	1000	1000	1000
55 1/2"	1000	1000	1000	1000	1000
56"	1000	1000	1000	1000	1000
56 1/2"	1000	1000	1000	1000	1000
57"	1000	1000	1000	1000	1000
57 1/2"	1000	1000	1000	1000	1000
58"	1000	1000	1000	1000	1000
58 1/2"	1000	1000	1000	1000	1000
59"	1000	1000	1000	1000	1000
59 1/2"	1000	1000	1000	1000	1000
60"	1000	1000	1000	1000	1000
60 1/2"	1000	1000	1000	1000	1000
61"	1000	1000	1000	1000	1000
61 1/2"	1000	1000	1000	1000	1000
62"	1000	1000	1000	1000	1000
62 1/2"	1000	1000	1000	1000	1000
63"	1000	1000	1000	1000	1000
63 1/2"	1000	1000	1000	1000	1000
64"	1000	1000	1000	1000	1000
64 1/2"	1000	1000	1000	1000	1000
65"	1000	1000	1000	1000	1000
65 1/2"	1000	1000	1000	1000	1000
66"	1000	1000	1000	1000	1000
66 1/2"	1000	1000	1000	1000	1000
67"	1000	1000	1000	1000	1000
67 1/2"	1000	1000	1000	1000	1000
68"	1000	1000	1000	1000	1000
68 1/2"	1000	1000	1000	1000	1000
69"	1000	1000	1000	1000	1000
69 1/2"	1000	1000	1000	1000	1000
70"	1000	1000	1000	1000	1000
70 1/2"	1000	1000	1000	1000	1000
71"	1000	1000	1000	1000	1000
71 1/2"	1000	1000	1000	1000	1000
72"	1000	1000	1000	1000	1000
72 1/2"	1000	1000	1000	1000	1000
73"	1000	1000	1000	1000	1000
73 1/2"	1000	1000	1000	1000	1000
74"	1000	1000	1000	1000	1000
74 1/2"	1000	1000	1000	1000	1000
75"	1000	1000	1000	1000	1000
75 1/2"	1000	1000	1000	1000	1000
76"	1000	1000	1000	1000	1000
76 1/2"	1000	1000	1000	1000	1000
77"	1000	1000	1000	1000	1000
77 1/2"	1000	1000	1000	1000	1000
78"	1000	1000	1000	1000	1000
78 1/2"	1000	1000	1000	1000	1000
79"	1000	1000	1000	1000	1000
79 1/2"	1000	1000	1000	1000	1000
80"	1000	1000	1000	1000	1000
80 1/2"	1000	1000	1000	1000	1000
81"	1000	1000	1000	1000	1000
81 1/2"	1000	1000	1000	1000	1000
82"	1000	1000	1000	1000	1000
82 1/2"	1000	1000	1000	1000	1000
83"	1000	1000	1000	1000	1000
83 1/2"	1000	1000	1000	1000	1000
84"	1000	1000	1000	1000	1000
84 1/2"	1000	1000	1000	1000	1000
85"	1000	1000	1000	1000	1000
85 1/2"	1000	1000	1000	1000	1000
86"	1000	1000	1000	1000	1000
86 1/2"	1000	1000	1000	1000	1000
87"	1000	1000	1000	1000	1000
87 1/2"	1000	1000	1000	1000	1000
88"	1000	1000	1000	1000	1000
88 1/2"	1000	1000	1000	1000	1000
89"	1000	1000	1000	1000	1000
89 1/2"	1000	1000	1000	1000	1000
90"	1000	1000	1000	1000	1000
90 1/2"	1000	1000	1000	1000	1000
91"	1000	1000	1000	1000	1000
91 1/2"	1000	1000	1000	1000	1000
92"	1000	1000	1000	1000	1000
92 1/2"	1000	1000	1000	1000	1000
93"	1000	1000	1000	1000	1000
93 1/2"	1000	1000	1000	1000	1000
94"	1000	1000	1000	1000	1000
94 1/2"	1000	1000	1000	1000	1000
95"	1000	1000	1000	1000	1000
95 1/2"	1000	1000	1000	1000	1000
96"	1000	1000	1000	1000	1000
96 1/2"	1000	1000	1000	1000	1000
97"	1000	1000	1000	1000	1000
97 1/2"	1000	1000	1000	1000	1000
98"	1000	1000	1000	1000	1000
98 1/2"	1000	1000	1000	1000	1000
99"	1000	1000	1000	1000	1000
99 1/2"	1000	1000	1000	1000	1000
100"	1000	1000	1000	1000	1000

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

Length	Male 170-180
Wing	Male 100-110
Tail	Male 60-70
Culmen	Male 25-30
Gape	Male 40-50
Weight	Male 1.5-2.0
Egg weight	0.5-0.6
Incubation period	12-14 days
Nestling period	10-12 days
Post-natal period	10-12 days
Total period	32-36 days

STOONEN DUTCH

DATE	NAME	ADDRESS	CITY	STATE	ZIP
10/10/78	John Doe	123 Main St	New York	NY	10001

0200 2100

[illegible]

SECRET

The production for the last 24 hours was _____ pounds of fluid of which _____ cc was in _____ of _____ Not to be progressing _____	_____ _____
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[illegible]

Rock pressure lbs. per sq. in. 15

1

FORMATION RECORD Diller	Diller
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FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1000'	800'	200'	Point Lookout
800'	600'	200'	Verona
600'	400'	200'	Cliff House
400'	200'	200'	Lewis
200'	0'	200'	Pictured Rocks
300'	100'	200'	French Island
200'	0'	200'	Northland
100'	0'	100'	Upper Island
0'	0'	0'	Whitings
1000'	0'	1000'	Grand Total Point Lookout

FORMATION RECORD—Continued