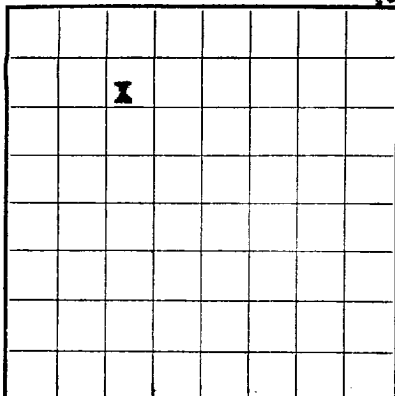




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **031620 b**
LEASE OR PERMIT TO PROSPECT **C**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNEW WELL
LOG OF OIL OR GAS WELLCompany **Continental Oil Company** Address **Box 68 Eunice, New Mexico**
Lessor or Tract **Skaggs B-12** Field **NMPU** State **New Mexico**
Well No. **5** Sec. **12** T. **20** R. **37** Meridian **NMPM** County **Lea**
Location **990 ft. S. of N Line and 1700 ft. E. of W Line of Sec. 12** Elevation **3583**
(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 **[Signature]**
Date **May 6, 1963** Title **District Superintendent**

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

Commenced drilling **March 11**, 19**63** Finished drilling **March 29**, 19**63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6777** to **6940 (Drk)** No. 4, from _____ to _____
No. 2, from **5805** to **5880 (B1)** No. 5, from _____ to _____
No. 3, from **5279** to **5314 (Blor)** 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	26	8	J-40	1432	Guide				
7"	23	8	J-55		Guide Shoe &				
7"	20	8	J-55				6777	6940	Oil (Drk)
7"	23	8	J-55		Float-Cellar		5805	5880	Oil (B1)
7"	23	8	N-80	7021			5279	5314	Oil (Blor)

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	1434'	450	Pump & Plug		
7"	6969'	650	Pump & Plug		

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 _____ feet to **6970** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

D- **5-4-63**
B- **4-22-63**
G- **4-25-63**
Put to producing _____, 19____
B- **62**
G- **192** barrels of fluid of which **87** was oil; _____%
emulsion; **42** water; and _____% sediment. Gravity, °Bé. **D-38.9 B-40 G-38.9**If gas **8-50** cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. B. Riggs _____, Driller F. B. Whittle _____, Driller
J. E. Bracken _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1393	1408	Red Beds & Sand
1393	1480	87	Anhydrite
1480	2545	1065	Salt w/anhydrite & Red Shale Stringers.
2545	2700	155	Dolomite & Anhydrite
2700	2955	255	Dolomite & Anhydrite w/sand stringers
2955	3530	575	Dolomite w/sand stringers
3530	3801	271	Dolomite & Sand
3801	4016	215	Dolomite w/sand stringers
4016	5275	1259	Dolomite
5275	5802	527	Dolomite w/sand stringers
5802	6331	529	Dolomite
6331	6649	318	Dolomite w/sand stringers
6649	6970	321	Dolomite

*Insert

USGS-4 NMOC-5 WAM File Pan Am-His-2 Atl-Rosw-2 Calif, Hous-Mid-1 each

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OFF OR GAS WELL

• CO-X-X PASSED AT

[illegible]

7D-9770. IM, DF 101, Elev 3583, DF, Csg 2171, at 6969'. Log Comparison: 5800 on CR/Sonic Log is 5800 on laterolog, 5800 on CR/Correlation Log. Form Hunter 1393, Solado 1480, Transit 2545, later 2700, 7-steps 2955, Queen 3530, Ramrose 3653, Canyon 3801, an upper 4016, Clorleta 5275, Blinberry 5802, Tubb 6331, Linkard 6619, Abo 6930, by CR/Sonic Log. Skaggs Standard Core, Ray Linkard 6706-6726, NAL Elevative Ray 791. Perte 6774-80, 6767-91, 6802-06, 6817-19, 6825-27, 6835-37, 6850-53, 6858-62, 2, 1391 by CR/Sonic Log. Tird perts 6768-69, 2000 ft acid in 4 stages using 30 ball sealers followed by 10000 ft sandstone using 1900 lbs at 500 lb increments. Port add 1 drk intervals 6881, 6886, 6904, 6908, 6922, 6940, 1/1 JSPF. Tird perts 6981-6987, 6908-92, 6925-27, 6928-30, 6932-34, 6936-38, 6940-42, 6944-46, 6948-50, 6952-54, 6956-58, 6960-62, 6964-66, 6968-70, 6972-74, 6976-78, 6980-82, 6984-86, 6988-90, 6992-94, 6996-98, 6999-100, 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

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 there were any changes made in the casing, state fully, and if any casing was "sidedracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

[illegible]