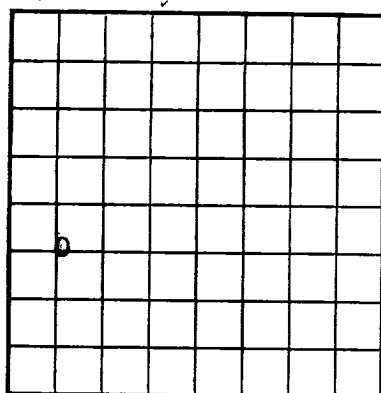


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 056302 (a)
LEASE OR PERMIT TO PROSPECT Lease



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-45810

LOG OF OIL OR GAS WELL

Company G. E. Suppes Address Pulsa Okla
 Lessor or Tract Johnson Field Robinson State New Mexico
 Well No. 31 Sec. 35 T. 16S R. 31E Meridian • • P. • County Sady
 Location 1980 ft. { N. } of 2 Line and 630 ft. { E. } of 2 Line of Sec. 35 Elevation 1011

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 E. J. Kennedy

Date 12-16-36 Title Grilling cut.

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

Commenced drilling 10-20-36, 1936 Finished drilling 12-3-36, 1936

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete gas by 6)

No. 1, from <u>3608</u> to <u>3608</u>	No. 4, from <u>3915</u> to <u>3916</u>
No. 2, from <u>3611</u> to <u>3680</u>	No. 5, from _____ to _____
No. 3, from <u>3701</u> to <u>3713</u>	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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 1/2" 56		1			
7" 31 1/4		50	Collimator 2-st		

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
		With glycerine	100 lbs.	12-1	2130-20	1015
					201-2121	

TOOLS USED

Rotary tools were used from 0 feet to 152 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

The production for the first <u>17 1/2</u> hours was <u>132</u> barrels of fluid of which <u>100</u> % was oil; <u>0</u> % emulsion; <u>0</u> % water; and <u>0</u> % sediment.	Put to producing <u>12-10-38</u> , 19 <u>38</u>
If gas well, cu. ft. per 24 hours _____	Gravity, °Bé. <u>36.2</u>
Rock pressure, lbs. per sq. in. _____	Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

.....	Driller		Driller
.....	Driller		Driller

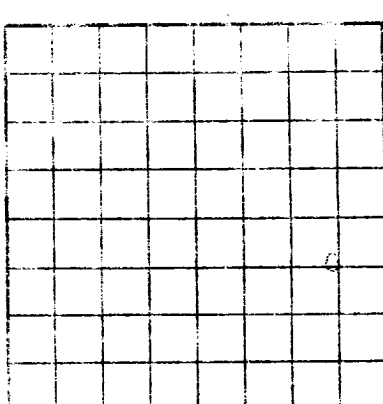
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	28		Red clay and sand
	71		Gypsum
	177		Gypsum and sand
	261		Red shale stks. gypsum
	602		Hard shale
	711		Hard shale and gypsum
	737		Anhydrite
	756		Anhydrite stks. shale
	856		Anhydrite
	912		Red shale
	1004		Gypsum stks. shale and salt
	1012		Anhydrite
	1093		Salt stks. shale and anhydrite
	1393		Salt
	1710		Salt stks. anhydrite
	1738		Anhydrite stks. shale
	1878		Salt
	1938		Salt stks. anhydrite
	2018		Anhydrite stks. red shale
	2033		Anhydrite
	2041		Shale
	2052		Anhydrite
	2101		Shale stks. anhydrite
	2214		Anhydrite

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

30-012-02010



LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____ line and _____ ft. _____ of _____ line of _____
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 _____
The summary on this page is for the condition of the well at the date
Commenced drilling _____
Finished drilling _____
19 _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size	Weight	Length	Remarks

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 attached or left in the well, give its size and location. If the well has been dynamited, give date, 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

FORMATION RECORD		TOOLS USED		SHOOTING RECORD		PLUGS AND ADAPTERS		TESTING AND MEASURING RECORD	
FROM	2214	2210	2209	2208	2207	2206	2205	2204	2203
2202	2201	2200	2199	2198	2197	2196	2195	2194	2193
2192	2191	2190	2189	2188	2187	2186	2185	2184	2183
2182	2181	2180	2179	2178	2177	2176	2175	2174	2173
2172	2171	2170	2169	2168	2167	2166	2165	2164	2163
2162	2161	2160	2159	2158	2157	2156	2155	2154	2153
2152	2151	2150	2149	2148	2147	2146	2145	2144	2143
2142	2141	2140	2139	2138	2137	2136	2135	2134	2133
2132	2131	2130	2129	2128	2127	2126	2125	2124	2123
2122	2121	2120	2119	2118	2117	2116	2115	2114	2113
2112	2111	2110	2109	2108	2107	2106	2105	2104	2103
2102	2101	2100	2099	2098	2097	2096	2095	2094	2093
2092	2091	2090	2089	2088	2087	2086	2085	2084	2083
2082	2081	2080	2079	2078	2077	2076	2075	2074	2073
2072	2071	2070	2069	2068	2067	2066	2065	2064	2063
2062	2061	2060	2059	2058	2057	2056	2055	2054	2053
2052	2051	2050	2049	2048	2047	2046	2045	2044	2043
2042	2041	2040	2039	2038	2037	2036	2035	2034	2033
2032	2031	2030	2029	2028	2027	2026	2025	2024	2023
2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
2002	2001	2000	1999	1998	1997	1996	1995	1994	1993
1992	1991	1990	1989	1988	1987	1986	1985	1984	1983
1982	1981	1980	1979	1978	1977	1976	1975	1974	1973
1972	1971	1970	1969	1968	1967	1966	1965	1964	1963
1962	1961	1960	1959	1958	1957	1956	1955	1954	1953
1952	1951	1950	1949	1948	1947	1946	1945	1944	1943
1942	1941	1940	1939	1938	1937	1936	1935	1934	1933
1932	1931	1930	1929	1928	1927	1926	1925	1924	1923
1922	1921	1920	1919	1918	1917	1916	1915	1914	1913
1912	1911	1910	1909	1908	1907	1906	1905	1904	1903
1902	1901	1900	1899	1898	1897	1896	1895	1894	1893
1892	1891	1890	1889	1888	1887	1886	1885	1884	1883
1882	1881	1880	1879	1878	1877	1876	1875	1874	1873
1872	1871	1870	1869	1868	1867	1866	1865	1864	1863
1862	1861	1860	1859	1858	1857	1856	1855	1854	1853
1852	1851	1850	1849	1848	1847	1846	1845	1844	1843
1842	1841	1840	1839	1838	1837	1836	1835	1834	1833
1832	1831	1830	1829	1828	1827	1826	1825	1824	1823
1822	1821	1820	1819	1818	1817	1816	1815	1814	1813
1812	1811	1810	1809	1808	1807	1806	1805	1804	1803
1802	1801	1800	1799	1798	1797	1796	1795	1794	1793
1792	1791	1790	1789	1788	1787	1786	1785	1784	1783
1782	1781	1780	1779	1778	1777	1776	1775	1774	1773
1772	1771	1770	1769	1768	1767	1766	1765	1764	1763
1762	1761	1760	1759	1758	1757	1756	1755	1754	1753
1752	1751	1750	1749	1748	1747	1746	1745	1744	1743
1742	1741	1740	1739	1738	1737	1736	1735	1734	1733
1732	1731	1730	1729	1728	1727	1726	1725	1724	1723
1722	1721	1720	1719	1718	1717	1716	1715	1714	1713
1712	1711	1710	1709	1708	1707	1706	1705	1704	1703
1702	1701	1700	1699	1698	1697	1696	1695	1694	1693
1692	1691	1690	1689	1688	1687	1686	1685	1684	1683
1682	1681	1680	1679	1678	1677	1676	1675	1674	1673
1672	1671	1670	1669	1668	1667	1666	1665	1664	1663
1662	1661	1660	1659	1658	1657	1656	1655	1654	1653
1652	1651	1650	1649	1648	1647	1646	1645	1644	1643
1642	1641	1640	1639	1638	1637	1636	1635	1634	1633
1632	1631	1630	1629	1628	1627	1626	1625	1624	1623
1622	1621	1620	1619	1618	1617	1616	1615	1614	1613
1612	1611	1610	1609	1608	1607	1606	1605	1604	1603
1602	1601	1600	1599	1598	1597	1596	1595	1594	1593
1592	1591	1590	1589	1588	1587	1586	1585	1584	1583
1582	1581	1580	1579	1578	1577	1576	1575	1574	1573
1572	1571	1570	1569	1568	1567	1566	1565	1564	1563
1562	1561	1560	1559	1558	1557	1556	1555	1554	1553
1552	1551	1550	1549	1548	1547	1546	1545	1544	1543
1542	1541	1540	1539	1538	1537	1536	1535	1534	1533
1532	1531	1530	1529	1528	1527	1526	1525	1524	1523
1522	1521	1520	1519	1518	1517	1516	1515	1514	1513
1512	1511	1510	1509	1508	1507	1506	1505	1504	1503
1502	1501	1500	1499	1498	1497	1496	1495	1494	1493
1492	1491	1490	1489	1488	1487	1486	1485	1484	1483
1482	1481	1480	1479	1478	1477	1476	1475	1474	1473
1472	1471	1470	1469	1468	1467	1466	1465	1464	1463
1462	1461	1460	1459	1458	1457	1456	1455	1454	1453
1452	1451	1450	1449	1448	1447	1446	1445	1444	1443
1442	1441	1440	1439	1438	1437	1436	1435	1434	1433
1432	1431	1430	1429	1428	1427	1426	1425	1424	1423
1422	1421	1420	1419	1418	1417	1416	1415	1414	1413
1412	1411	1410	1409	1408	1407	1406	1405	1404	1403
1402	1401	1400	1399	1398	1397	1396	1395	1394	1393
1392	1391	1390	1389	1388	1387	1386	1385	1384	1383
1382	1381	1380	1379	1378	1377	1376	1375	1374	1373
1372	1371	1370	1369	1368	1367	1366	1365	1364	1363
1362	1361	1360	1359	1358	1357	1356	1355	1354	1353
1352	1351	1350	1349	1348	1347	1346	1345	1344	1343
1342	1341	1340	1339	1338	1337	1336	1335	1334	1333
1332	1331	1330	1329	1328	1327	1326	1325	1324	1323
1322	1321	1320	1319	1318	1317	1316	1315	1314	1313
1312	1311	1310	1309	1308	1307	1306	1305	1304	1303
1302	1301	1300	1299	1298	1297	1296	1295	1294	1293
1292	1291	1290	1289	1288	1287	1286	1285	1284	1283
1282	1281	1280	1279	1278	1277	1276	1275	1274	1273
1272	1271	1270	1269	1268	1267	1266	1265	1264	1263
1262	1261	1260	1259	1258	1257	1256	1255	1254	1253
1252	1251	1250	1249	1248	1247	1246	1245	1244	1243
1242	1241	1240	1239	1238	1237	1236	1235	1234	1233
1232	1231	1230	1229	1228	1227	1226	1225	1224	1223
1222	1221	1220	1219	1218	1217	1216	1215	1214	1213
1212	1211	1210	1209	1208	1207	1206	1205	1204	1203
1202	1201	1200	1199	1198	1197	1196	1195	1194	1193
1192	1191	1190	1189	1188	1187	1186	1185	1184	1183
1182	1181	1180	1179	1178	1177	1176	1175	1174	1173
1172	1171	1170	1169	1168	1167	1166	1165	1164	1163
1162	1161	1160	1159	1158	1157	1156	1155	1154	1153
1152	1151	1150	1149	1148	1147	1146	1145	1144	1143
1142	1141	1140	1139	1138	1137	1136	1135	1134	1133
1132	1131	1130	1129	1128	1127	1126	1125	1124	1123
1122	1121	1120	1119	1118	1117	1116	1115	1114	1113
1112	1111	1110	1109	1108	1107	1106	1105	1104	1103
1102	1101	1100							