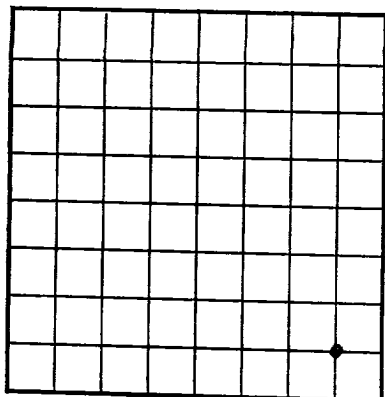




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 068474**
LEASE OR PERMIT TO PROSPECT **Government "B"**UNITED STATES **Cities Service Oil Co.**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Cities Service Oil Company** Address **Box 97, Hobbs, New Mexico**
Lessor or Tract **Government "B"** Field **Drickey- usen(Ext)** State **New Mexico**
Well No. **6** Sec. **3** T. **14** R. **31** Meridian **NMPM** County **Chaves**
Location **660** ft. **N** of **S** Line and **660** ft. **EX** of **E** Line of **3-14S-31E** Elevation **4415** **DP**
(Derriak 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
Date **August 19, 1954** Title **Asst. Division Supt.**

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

Commenced drilling **July 3**, 19**54** Finished drilling **August 7**, 19**54**OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from **3037'** to **3054'** 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13 3/8	36	SW SJ	B-40	280'	Arco	-	-	-	Surface
8 5/8	24	8rd	J-55	1410	Baker	1410	1410	1410	Oil
5 1/2	14	8rd	J-55	3002'	Baker	-	-	-	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	310	250	Plug	-	-
8 5/8	1410	Mudded	-	9 1/2	15 sks w/22 bbl oil
5 1/2	3003	200	Plug	-	Mud ahead of cement

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 **1410** feet, and from **-** feet to **-** feet
Cable tools were used from **1410** feet to **3054** feet, and from **-** feet to **-** feet

DATES

August **19**, 19**54** Put to producing August **16**, 19**54**
The production for the first **8** hours was **47.5** barrels of fluid of which **96.8** % was oil; **1.6** % emulsion; **-** % water; and **1.6** % sediment. Gravity, °Bé. **37°**
If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

Roy Burthart, Driller **Earl Ammons**, Driller
Truman Header, Driller **-**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	197	197	Surface soil, sand and caliche
197	630	433	ed Bed
630	870	240	Shale and shells
870	1040	170	Red Bed and Shells
1040	1400	360	Sandy shale - anhydrite streaks
1400	1498	98	Anhydrite
1498	2150	652	Salt
2150	2490	340	Red rock and broken anhydrite
2490	3037	547	Anhydrite
3037	3054	17	Queen Sand
			Formation Tops
			Yates Sand 2265'
			Queen 3037'

PLEASE NOTE: This well flowed 112 barrel of oil in 4 1/2 hours on July 28, 1954 when the Queen Sand was drilled into at a depth of 3038'.

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.

Page	10-	From—	City and State	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	
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CASING MAGNET

NO. 5 (LOW)	NO. 4 (LOW)	NO. 3 (LOW)	NO. 2 (LOW)	NO. 1 (LOW)
NO. 5 (HIGH)	NO. 4 (HIGH)	NO. 3 (HIGH)	NO. 2 (HIGH)	NO. 1 (HIGH)

IMPORTANT WATER SANDS

№ 3 том	то	№ 6 том	то
№ 3 том	то	№ 2 том	то
№ 1 том	то	№ 1 том	то

OIL OR GAS SANDS OR ZONES

Comptroller of the Treasury	U.S. DEPARTMENT OF THE TREASURY	WASHINGTON, D.C.
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The similarity of this pattern to that of the condition of the men at 30000 feet.

DocId: 34262426 DocId: 34262426

so it is can be determined from an available record

The information given hereafter is a complete and correct record of the work and all work done thereon

LOCATION OF THE _____ OF THE _____ ELECTION

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 06-11-2001 BY 60322 UCBAW

Lesson of Time _____ Field _____ State _____

Combinat _____ Address _____

LOCATE MEET CORRECTLY

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

ГОС ОЕ ОИГ ОБ САЗ МЕЛГ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

РЕЧЕ СЪ БЕРНИЛ ДО ПРОСВЕТА

25.07.77

C. S. FORD OFFICE