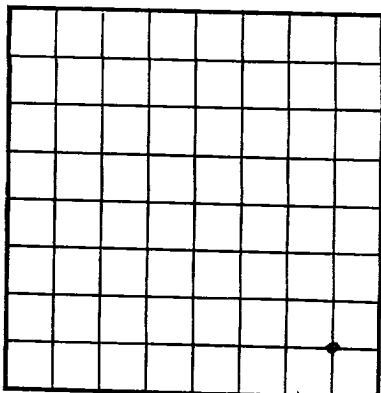




LOCATE WELL CORRECTLY

RECEIVED

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 068474**
LEASE OR PERMIT TO PROSPECT _____
Government "B"

UNITED STATES **Cities Service Oil Co.**

AUG 30 1954
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Oil Company
ARTESIA OIL CO.

PERMITS
AUG 23 1954
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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** **DF**
(Derivet 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 _____
Title **Asst. Division Supt.**

Date **August 19, 1954**

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	H-40	280'	Armo	-	-	-	Surface
8 5/8	24	8rd	J-55	1410	Baker	1410	Mudded	Reclaimed	
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#	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 **24** hours was **47.5** barrels of fluid of which **96.8** % was oil; **1.6** % emulsion; **-** % water; and **1.6** % sediment. Gravity, °Bé. **37.0**
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 Burkhart, Driller **Earl Emmons**, Driller
Truman Meador, Driller **-**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	197	197	Surface soil, sand and caliche
197	630	433	Red 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.

[illegible]

CYRILIC RECORD

[illegible]

IMPORTANT WATER SANDS

20° 3' 10" N	10	20° 0' 10" N	10
20° 3' 10" N	10	20° 2' 10" N	10
20° 1' 10" N	10	20° 1' 10" N	10

OIL OR GAS SANDS OR ZONES

10	Established	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
10	Established	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

THE SUMMARY ON THIS PAGE IS FOR THE CONVICTION OF THE MEN AT 14026 0706

DATE: 10-18-1971 PAGE: 1

20 181 82 000 06 0401110000 11 00 00 000000 000000

THE INFORMATION GIVEN HEREIN IS A SUMMARY AND DOES NOT CONSTITUTE AN OFFER OF ANY INVESTMENT OR FINANCIAL PRODUCT.

[illegible]

АВН 20 266 Л В МЕНТЕМ 2000 СОВЕТ В

1969 RELEASE UNDER E.O. 14176

ГОСУДЕ МЕРГ СОВВЕСТЛА

A large rectangular area containing a grid of small squares, intended for drawing.

LOC OF OIL ON CAR METAL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEAVE OR DEPART TO PROSECUTE

SEPT 7 ANBER

AD CALICE