

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 052410
LEASE OR PERMIT TO PROSPECT

Grid for well location with 'x' in the bottom right cell.

RECEIVED

AUG 22 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED SEP 21 1960
D. C. C. ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company E. P. Campbell Address 2127 San Mateo NE, Albuquerque, N. M.
Lessor or Tract Lois Spanel Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 23S R. 16E Meridian NMPM County Otero
Location 990 ft. [N.] of S Line and 483 ft. [E.] of E Line of section Elevation 4620 est.

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 Ben Anger Title Geologist

Date July 25, 1960 Title Geologist

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

Commenced drilling April 30, 1960 Finished drilling July 3, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from to 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

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes handwritten entries for 10-3/4 and 8-5/8 casing.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes handwritten entries for 10-3/4 and 8-5/8 casing.

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from 1275 feet to 2682 feet, and from surface feet to 1275 feet

DATES

July 25, 1960 Put to producing D & A, 1960

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

E. P. Campbell Drilling Co., Driller
1603 Broadway, Driller
Lubbock, Texas

FORMATION RECORD

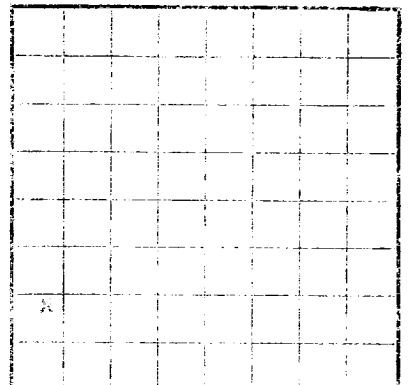
Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists geological layers from 0 to 2505 feet.

Log Tops: Glorieta 510, Fullerton 1503, Anhydrite 1695, Abo 1852, Hueco 1892, Fox Wov 2142, Mississippi 2335, Percha 2360, Fusselman 2501

T. D. 2682

U.S. LAND OFFICE
SERIAL NUMBER
PLANS OR PATENT TO PROTECT

RECEIVED
U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
AGENCIA NEW MEXICO
AUG 2 1931
U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
AGENCIA NEW MEXICO
U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
AGENCIA NEW MEXICO



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Name: _____
Lessor or Trust: _____
Well No.: _____
Location: _____
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 above date.

Comments on drilling: _____
OIL OR GAS SANDS OR ZONES
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS
No. 1, from _____ to _____
No. 2, from _____ to _____

CASING RECORD
No. 1, from _____ to _____
No. 2, from _____ to _____

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 backed off or left in the well, give the size and location. If the well has been dynamited, give date, position, and number of shots. If logs or bridges were put into test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Number sacks of cement	Method used	Kind of mud	Amount of mud used
100			
200			

PLUGS AND ADAPTERS
Heaving plug—Material _____
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED
Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet.

DATES
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil.
If gas well, on _____ per 24 hours _____ gallons gasoline per 1,000 cu. ft. of gas.
Back pressure, lbs. per sq. in. _____

EMPLOYEES
1003 Broadway
1003 Broadway

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3000	2985	15	Black shale
2985	2970	15	Black shale
2970	2955	15	Black shale
2955	2940	15	Black shale
2940	2925	15	Black shale
2925	2910	15	Black shale
2910	2895	15	Black shale
2895	2880	15	Black shale
2880	2865	15	Black shale
2865	2850	15	Black shale
2850	2835	15	Black shale
2835	2820	15	Black shale
2820	2805	15	Black shale
2805	2790	15	Black shale
2790	2775	15	Black shale
2775	2760	15	Black shale
2760	2745	15	Black shale
2745	2730	15	Black shale
2730	2715	15	Black shale
2715	2700	15	Black shale
2700	2685	15	Black shale
2685	2670	15	Black shale
2670	2655	15	Black shale
2655	2640	15	Black shale
2640	2625	15	Black shale
2625	2610	15	Black shale
2610	2595	15	Black shale
2595	2580	15	Black shale
2580	2565	15	Black shale
2565	2550	15	Black shale
2550	2535	15	Black shale
2535	2520	15	Black shale
2520	2505	15	Black shale
2505	2490	15	Black shale
2490	2475	15	Black shale
2475	2460	15	Black shale
2460	2445	15	Black shale
2445	2430	15	Black shale
2430	2415	15	Black shale
2415	2400	15	Black shale
2400	2385	15	Black shale
2385	2370	15	Black shale
2370	2355	15	Black shale
2355	2340	15	Black shale
2340	2325	15	Black shale
2325	2310	15	Black shale
2310	2295	15	Black shale
2295	2280	15	Black shale
2280	2265	15	Black shale
2265	2250	15	Black shale
2250	2235	15	Black shale
2235	2220	15	Black shale
2220	2205	15	Black shale
2205	2190	15	Black shale
2190	2175	15	Black shale
2175	2160	15	Black shale
2160	2145	15	Black shale
2145	2130	15	Black shale
2130	2115	15	Black shale
2115	2100	15	Black shale
2100	2085	15	Black shale
2085	2070	15	Black shale
2070	2055	15	Black shale
2055	2040	15	Black shale
2040	2025	15	Black shale
2025	2010	15	Black shale
2010	1995	15	Black shale
1995	1980	15	Black shale
1980	1965	15	Black shale
1965	1950	15	Black shale
1950	1935	15	Black shale
1935	1920	15	Black shale
1920	1905	15	Black shale
1905	1890	15	Black shale
1890	1875	15	Black shale
1875	1860	15	Black shale
1860	1845	15	Black shale
1845	1830	15	Black shale
1830	1815	15	Black shale
1815	1800	15	Black shale
1800	1785	15	Black shale
1785	1770	15	Black shale
1770	1755	15	Black shale
1755	1740	15	Black shale
1740	1725	15	Black shale
1725	1710	15	Black shale
1710	1695	15	Black shale
1695	1680	15	Black shale
1680	1665	15	Black shale
1665	1650	15	Black shale
1650	1635	15	Black shale
1635	1620	15	Black shale
1620	1605	15	Black shale
1605	1590	15	Black shale
1590	1575	15	Black shale
1575	1560	15	Black shale
1560	1545	15	Black shale
1545	1530	15	Black shale
1530	1515	15	Black shale
1515	1500	15	Black shale
1500	1485	15	Black shale
1485	1470	15	Black shale
1470	1455	15	Black shale
1455	1440	15	Black shale
1440	1425	15	Black shale
1425	1410	15	Black shale
1410	1395	15	Black shale
1395	1380	15	Black shale
1380	1365	15	Black shale
1365	1350	15	Black shale
1350	1335	15	Black shale
1335	1320	15	Black shale
1320	1305	15	Black shale
1305	1290	15	Black shale
1290	1275	15	Black shale
1275	1260	15	Black shale
1260	1245	15	Black shale
1245	1230	15	Black shale
1230	1215	15	Black shale
1215	1200	15	Black shale
1200	1185	15	Black shale
1185	1170	15	Black shale
1170	1155	15	Black shale
1155	1140	15	Black shale
1140	1125	15	Black shale
1125	1110	15	Black shale
1110	1095	15	Black shale
1095	1080	15	Black shale
1080	1065	15	Black shale
1065	1050	15	Black shale
1050	1035	15	Black shale
1035	1020	15	Black shale
1020	1005	15	Black shale
1005	990	15	Black shale
990	975	15	Black shale
975	960	15	Black shale
960	945	15	Black shale
945	930	15	Black shale
930	915	15	Black shale
915	900	15	Black shale
900	885	15	Black shale
885	870	15	Black shale
870	855	15	Black shale
855	840	15	Black shale
840	825	15	Black shale
825	810	15	Black shale
810	795	15	Black shale
795	780	15	Black shale
780	765	15	Black shale
765	750	15	Black shale
750	735	15	Black shale
735	720	15	Black shale
720	705	15	Black shale
705	690	15	Black shale
690	675	15	Black shale
675	660	15	Black shale
660	645	15	Black shale
645	630	15	Black shale
630	615	15	Black shale
615	600	15	Black shale
600	585	15	Black shale
585	570	15	Black shale
570	555	15	Black shale
555	540	15	Black shale
540	525	15	Black shale
525	510	15	Black shale
510	495	15	Black shale
495	480	15	Black shale
480	465	15	Black shale
465	450	15	Black shale
450	435	15	Black shale
435	420	15	Black shale
420	405	15	Black shale
405	390	15	Black shale
390	375	15	Black shale
375	360	15	Black shale
360	345	15	Black shale
345	330	15	Black shale
330	315	15	Black shale
315	300	15	Black shale
300	285	15	Black shale
285	270	15	Black shale
270	255	15	Black shale
255	240	15	Black shale
240	225	15	Black shale
225	210	15	Black shale
210	195	15	Black shale
195	180	15	Black shale
180	165	15	Black shale
165	150	15	Black shale
150	135	15	Black shale
135	120	15	Black shale
120	105	15	Black shale
105	90	15	Black shale
90	75	15	Black shale
75	60	15	Black shale
60	45	15	Black shale
45	30	15	Black shale
30	15	15	Black shale