

O. C. C.
ARTERIA, OFFICE
DEPART

U. S. DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company E. P. Campbell (by W. W. West) Address Midland, Texas

Lessor or Tract A. H. Spiegel Field Wildcat State New Mexico

Well No. 1 Sec. 14 T. 26S R. 20E Meridian N.M.P.M. County Otero

Location 660 ft. N. of S Line and 2090 ft. E. of W Line of Sec. 14 Elevation 6200 (approx)
(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 E. P. Campbell, Operator

Date 8-27-63 Title by W. W. West

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

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Commenced drilling 12-27, 1959 Finished drilling 7-9, 1963

OIL OR GAS SANDS OR ZONES

None of either oil or gas

(Denote gals. by G)

None of either oil or gas (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 _____

SANDS

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS			
No. 1, from	2685	to	2775
No. 2, from	3050	to	3125
No. 3, from	3750	to	3800
No. 4, from	4150	to	4158
	4510	to	4560

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Out and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8 rd.	-	2224	none	none	-	-	Surface
5-1/2	15-1/2	8 rd.	-	2224	none	none	-	-	Intermediate

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD

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

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 2935 feet, and from _____ feet to _____ feet

Reaming & re-drilling

Cable tools were used from 95 feet to 2935 feet, and from _____ feet to _____ feet

DATES

DATES

_____ 19____

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

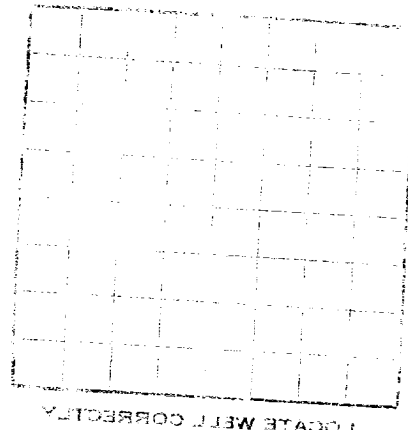
EMPLOYEES

L. D. Harkey (Rotary)	Driller	Geo. Kiffmeyer (Cable Tool)	Driller
C. C. Harkey (Rotary)	Driller		

EMPLOYMENT RECORD

FORMATION RECORD

FORMATION			FORMATION	
FROM-	TO-	TOTAL FEET		
0	12	12	Surface formation - hard lime	
12	25	23	lime	Surface casing set @ 25'
25	35	70	lime	Lost circulation @ 181'
35	45	40	lime	Lost circulation @ 224 & 225'
45	55	100	lime	Started drilling w/air
55	65	100	lime & chert	
65	75	100	lime - chert streaks	
75	85	100	lime ?	
85	95	100	lime	
95	105	100		
105	115	100		
115	125	100		
125	135	100		
135	145	100		
145	155	100		
155	165	100		
165	175	100		
175	185	100		
185	195	100		
195	205	100		
205	215	100		
215	225	100		
225	235	100		
235	245	100		
245	255	100		
255	265	100		
265	275	100		
275	285	100		
285	295	100		
295	305	100		
305	315	100		
315	325	100		
325	335	100		
335	345	100		
345	355	100		
355	365	100		
365	375	100		
375	385	100		
385	395	100		
395	405	100		
405	415	100		
415	425	100		
425	435	100		
435	445	100		
445	455	100		
455	465	100		
465	475	100		
475	485	100		
485	495	100		
495	505	100		
505	515	100		
515	525	100		
525	535	100		
535	545	100		
545	555	100		
555	565	100		
565	575	100		
575	585	100		
585	595	100		
595	605	100		
605	615	100		
615	625	100		
625	635	100		
635	645	100		
645	655	100		
655	665	100		
665	675	100		
675	685	100		
685	695	100		
695	705	100		
705	715	100		
715	725	100		
725	735	100		
735	745	100		
745	755	100		
755	765	100		
765	775	100		
775	785	100		
785	795	100		
795	805	100		
805	815	100		
815	825	100		
825	835	100		
835	845	100		
845	855	100		
855	865	100		
865	875	100		
875	885	100		
885	895	100		
895	905	100		
905	915	100		
915	925	100		
925	935	100		
935	945	100		
945	955	100		
955	965	100		
965	975	100		
975	985	100		
985	995	100		
995	1005	100		
1005	1015	100		
1015	1025	100		
1025	1035	100		
1035	1045	100		
1045	1055	100		
1055	1065	100		
1065	1075	100		
1075	1085	100		
1085	1095	100		
1095	1105	100		
1105	1115	100		
1115	1125	100		
1125	1135	100		
1135	1145	100		
1145	1155	100		
1155	1165	100		
1165	1175	100		
1175	1185	100		
1185	1195	100		
1195	1205	100		
1205	1215	100		
1215	1225	100		
1225	1235	100		
1235	1245	100		
1245	1255	100		
1255	1265	100		
1265	1275	100		
1275	1285	100		
1285	1295	100		
1295	1305	100		
1305	1315	100		
1315	1325	100		
1325	1335	100		
1335	1345	100		
1345	1355	100		
1355	1365	100		
1365	1375	100		
1375	1385	100		
1385	1395	100		
1395	1405	100		
1405	1415	100		
1415	1425	100		
1425	1435	100		
1435	1445	100		
1445	1455	100		
1455	1465	100		
1465	1475	100		
1475	1485	100		
1485	1495	100		
1495	1505	100		
1505	1515	100		
1515	1525	100		
1525	1535	100		
1535	1545	100		
1545	1555	100		
1555	1565	100		
1565	1575	100		
1575	1585	100		
1585	1595	100		
1595	1605	100		
1605	1615	100		
1615	1625	100		
1625	1635	100		
1635	1645	100		
1645	1655	100		
1655	1665	100		
1665	1675	100		
1675	1685	100		
1685	1695	100		
1695	1705	100		
1705	1715	100		
1715	1725	100		
1725	1735	100		
1735	1745	100		
1745	1755	100		
1755	1765	100		
1765	1775	100		
1775	1785	100		
1785	1795	100		
1795	1805	100		
1805	1815	100		
1815	1825	100		
1825	1835	100		
1835	1845	100		
1845	1855	100		
1855	1865	100		
1865	1875	100		
1875	1885	100		
1885	1895	100		
1895	1905	100		
1905	1915	100		
1915	1925	100		
1925	1935	100		
1935	1945	100		
1945	1955	100		
1955	1965	100		
1965	1975	100		
1975	1985	100		
1985	1995	100		
1995	2005	100		
2005	2015	100		
2015	2025	100		
2025	2035	100		
2035	2045	100		
2045	2055	100		
2055	2065	100		
2065	2075	100		
2075	2085	100		
2085	2095	100		
2095	2105	100		
2105	2115	100		
2115	2125	100		
2125	2135	100		
2135	2145	100		
2145	2155	100		
2155	2165	100		
2165	2175	100		
2175	2185	100		
2185	2195	100		
2195	2205	100		
2205	2215	100		
2215	2225	100		
2225	2235	100		
2235	2245	100		
2245	2255	100		
2255	2265	100		
2265	2275	100		
2275	2285	100		
2285	2295	100		
2295	2305	100		
2305	2315	100		
2315	2325	100		
2325	2335	100		
2335	2345	100		
2345	2355	100		
2355	2365	100		
2365	2375	100		
2375	2385	100		
2385	2395	100		
2395	2405	100		
2405	2415	100		
2415	2425	100		
2425	2435	100		
2435	2445	100		
2445	2455	100		
2455	2465	100		
2465	2475	100		
2475	2485	100		
2485	2495	100		
2495	2505	100		
2505	2515	100		
2515	2525	100		
2525	2535	100		
2535	2545	100		
2545	2555	100		
2555	2565	100		
2565	2575	100		
2575	2585	100		
2585	2595	100		
2595	2605	100		
2605	2615	100		
2615	2625	100		
2625	2635	100		
2635	2645	100		
2645	2655	100		
2655	2665	100		
2665	2675	100		
2675	2685	100		
2685	2695	100		
2695	2705	100		
2705	2715	100		
2715	2725	100		
2725	2735	100		
2735	2745	100		
2745	2755	100		
2755	2765	100		
2765	2775	100		
2775	2785	100		
2785	2795	100		
2795	2805	100		
2805	2815	100		
2815	2825	100		
2825	2835	100		
2835	2845	100		
2845	2855	100		
2855	2865	100		
2865	2875	100		
2875	2885	100		
2885	2895	100		
2895	2905	100		
2905	2915	100		
2915	2925	100		
2925	2935	100		
2935	2945	100		
2945	2955	100		
2955	2965	100		
2965	2975	100		
2975	2985	100		
2985	2995	100		
2995	3005	100		
3005	3015	100		
3015	3025	100		
3025	3035	100		
3035	3045	100		
3045	3055	100		
3055	3065	100		
3065	3075	100		
3075	3085	100		
3085	3095	100		
3095	3105	100		
3105	3115	100		
3115	3125	100		
3125	3135	100		
3135	3145	100		
3145	3155	100		
3155	3165	100		
3165	3175	100		
3175	3185	100		
3185	3195	100		
3195	3205	100		
3205	3215	100		
3215	3225	100		
3225	3235	100		
3235	3245	100		
3245	3255	100		
3255	3265	100		
3265	3275	100		
3275	3285	100		
3285	3295			



LOCATE WELL CORRECTLY

Top of Fullerton (Dinkard) ss 2906' by samples.

TD by and line 7-9-63.
for bit thru 8-1-63
Schumberger TD 4860.

S.D. 12-16-63. Resumed drilling 7-1-63.

1218

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48094-2

FORMATION	DESCRIPTION	THICKNESS (FEET)	LOG NO.	DATE	TIME	DRILLER	LOGGERS	REMARKS
12	Dark gray lime. Water level 2500.	12	3000	1902	3:00	W. H. HARRIS	J. H. HARRIS	
13	Dark gray lime. Water level 2500.	13	3013	1902	3:13	W. H. HARRIS	J. H. HARRIS	
14	Dark gray lime. Water level 2500.	14	3027	1902	3:27	W. H. HARRIS	J. H. HARRIS	
15	Dark gray lime. Water level 2500.	15	3042	1902	3:42	W. H. HARRIS	J. H. HARRIS	
16	Dark gray lime. Water level 2500.	16	3058	1902	3:58	W. H. HARRIS	J. H. HARRIS	
17	Dark gray lime. Water level 2500.	17	3115	1902	4:15	W. H. HARRIS	J. H. HARRIS	
18	Dark gray lime. Water level 2500.	18	3133	1902	4:33	W. H. HARRIS	J. H. HARRIS	
19	Dark gray lime. Water level 2500.	19	3152	1902	4:52	W. H. HARRIS	J. H. HARRIS	
20	Dark gray lime. Water level 2500.	20	3212	1902	5:12	W. H. HARRIS	J. H. HARRIS	
21	Dark gray lime. Water level 2500.	21	3233	1902	5:33	W. H. HARRIS	J. H. HARRIS	
22	Dark gray lime. Water level 2500.	22	3255	1902	5:55	W. H. HARRIS	J. H. HARRIS	
23	Dark gray lime. Water level 2500.	23	3318	1902	6:18	W. H. HARRIS	J. H. HARRIS	
24	Dark gray lime. Water level 2500.	24	3342	1902	6:42	W. H. HARRIS	J. H. HARRIS	
25	Dark gray lime. Water level 2500.	25	3367	1902	7:07	W. H. HARRIS	J. H. HARRIS	
26	Dark gray lime. Water level 2500.	26	3393	1902	7:33	W. H. HARRIS	J. H. HARRIS	
27	Dark gray lime. Water level 2500.	27	3420	1902	8:00	W. H. HARRIS	J. H. HARRIS	
28	Dark gray lime. Water level 2500.	28	3448	1902	8:28	W. H. HARRIS	J. H. HARRIS	
29	Dark gray lime. Water level 2500.	29	3477	1902	8:57	W. H. HARRIS	J. H. HARRIS	
30	Dark gray lime. Water level 2500.	30	3507	1902	9:27	W. H. HARRIS	J. H. HARRIS	
31	Dark gray lime. Water level 2500.	31	3538	1902	9:58	W. H. HARRIS	J. H. HARRIS	
32	Dark gray lime. Water level 2500.	32	3570	1902	10:30	W. H. HARRIS	J. H. HARRIS	
33	Dark gray lime. Water level 2500.	33	3603	1902	11:03	W. H. HARRIS	J. H. HARRIS	
34	Dark gray lime. Water level 2500.	34	3637	1902	11:37	W. H. HARRIS	J. H. HARRIS	
35	Dark gray lime. Water level 2500.	35	3672	1902	12:12	W. H. HARRIS	J. H. HARRIS	
36	Dark gray lime. Water level 2500.	36	3708	1902	12:48	W. H. HARRIS	J. H. HARRIS	
37	Dark gray lime. Water level 2500.	37	3745	1902	1:23	W. H. HARRIS	J. H. HARRIS	
38	Dark gray lime. Water level 2500.	38	3783	1902	1:59	W. H. HARRIS	J. H. HARRIS	
39	Dark gray lime. Water level 2500.	39	3822	1902	2:36	W. H. HARRIS	J. H. HARRIS	
40	Dark gray lime. Water level 2500.	40	3862	1902	3:12	W. H. HARRIS	J. H. HARRIS	
41	Dark gray lime. Water level 2500.	41	3903	1902	3:48	W. H. HARRIS	J. H. HARRIS	
42	Dark gray lime. Water level 2500.	42	3945	1902	4:23	W. H. HARRIS	J. H. HARRIS	
43	Dark gray lime. Water level 2500.	43	3988	1902	4:58	W. H. HARRIS	J. H. HARRIS	
44	Dark gray lime. Water level 2500.	44	4032	1902	5:32	W. H. HARRIS	J. H. HARRIS	
45	Dark gray lime. Water level 2500.	45	4077	1902	6:05	W. H. HARRIS	J. H. HARRIS	
46	Dark gray lime. Water level 2500.	46	4123	1902	6:37	W. H. HARRIS	J. H. HARRIS	
47	Dark gray lime. Water level 2500.	47	4170	1902	7:08	W. H. HARRIS	J. H. HARRIS	
48	Dark gray lime. Water level 2500.	48	4218	1902	7:38	W. H. HARRIS	J. H. HARRIS	
49	Dark gray lime. Water level 2500.	49	4267	1902	8:07	W. H. HARRIS	J. H. HARRIS	
50	Dark gray lime. Water level 2500.	50	4317	1902	8:35	W. H. HARRIS	J. H. HARRIS	
51	Dark gray lime. Water level 2500.	51	4368	1902	9:02	W. H. HARRIS	J. H. HARRIS	</

INFORMATION RECORD—Continued