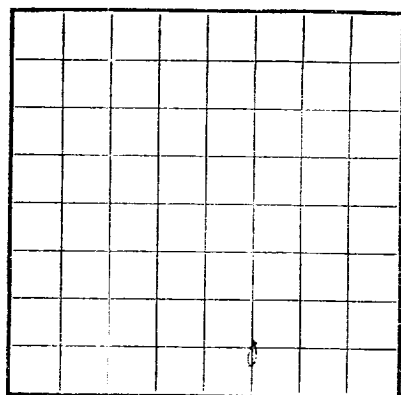


U. S. G. O. COPY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 10 053126LEASE OR PERMIT TO PROSPECT
ARTESIA

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
MAR 16 1962
GEOLOGICAL SURVEY
MEXICORECEIVED
MAR 19 1962U. S. G. O.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company A. F. Yates, Jr. Address Las Cruces, N. M.Lessor or Tract Tract 10 Field Las Cruces State N. M.Well No. 1 Sec. 1 T. 1 R. 1 Meridian N. 100 County Doña AnaLocation 210 ft. N. of 1 Line and 120 ft. E. of 1 Line of Sec. 1 Elevation 3553
(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 John L. SandersDate March 1, 1962 Title Driller

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

Commenced drilling January 21, 1962 Finished drilling January 21, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 204 to 235 No. 4, from to No. 2, from 235 to 236 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—	
10 1/2	26	8	AMERICAN	100	PIPE	204	235	236	Oil
8	18	8	AMERICAN	100	PIPE	236	237	238	Oil
6	12	8	AMERICAN	100	PIPE	238	239	240	Oil
4	8	8	AMERICAN	100	PIPE	240	241	242	Oil
3	6	8	AMERICAN	100	PIPE	242	243	244	Oil
2	4	8	AMERICAN	100	PIPE	244	245	246	Oil
1 1/2	3	8	AMERICAN	100	PIPE	246	247	248	Oil
1	2	8	AMERICAN	100	PIPE	248	249	250	Oil
3/4	1 1/2	8	AMERICAN	100	PIPE	250	251	252	Oil
1/2	1	8	AMERICAN	100	PIPE	252	253	254	Oil
1/4	1/2	8	AMERICAN	100	PIPE	254	255	256	Oil
1/8	1/4	8	AMERICAN	100	PIPE	256	257	258	Oil
1/16	1/8	8	AMERICAN	100	PIPE	258	259	260	Oil
1/32	1/16	8	AMERICAN	100	PIPE	260	261	262	Oil
1/64	1/32	8	AMERICAN	100	PIPE	262	263	264	Oil
1/128	1/64	8	AMERICAN	100	PIPE	264	265	266	Oil
1/256	1/128	8	AMERICAN	100	PIPE	266	267	268	Oil
1/512	1/256	8	AMERICAN	100	PIPE	268	269	270	Oil
1/1024	1/512	8	AMERICAN	100	PIPE	270	271	272	Oil
1/2048	1/1024	8	AMERICAN	100	PIPE	272	273	274	Oil
1/4096	1/2048	8	AMERICAN	100	PIPE	274	275	276	Oil
1/8192	1/4096	8	AMERICAN	100	PIPE	276	277	278	Oil
1/16384	1/8192	8	AMERICAN	100	PIPE	278	279	280	Oil
1/32768	1/16384	8	AMERICAN	100	PIPE	280	281	282	Oil
1/65536	1/32768	8	AMERICAN	100	PIPE	282	283	284	Oil
1/131072	1/65536	8	AMERICAN	100	PIPE	284	285	286	Oil
1/262144	1/131072	8	AMERICAN	100	PIPE	286	287	288	Oil
1/524288	1/262144	8	AMERICAN	100	PIPE	288	289	290	Oil
1/1048576	1/524288	8	AMERICAN	100	PIPE	290	291	292	Oil
1/2097152	1/1048576	8	AMERICAN	100	PIPE	292	293	294	Oil
1/4194304	1/2097152	8	AMERICAN	100	PIPE	294	295	296	Oil
1/8388608	1/4194304	8	AMERICAN	100	PIPE	296	297	298	Oil
1/16777216	1/8388608	8	AMERICAN	100	PIPE	298	299	300	Oil
1/33554432	1/16777216	8	AMERICAN	100	PIPE	300	301	302	Oil
1/67108864	1/33554432	8	AMERICAN	100	PIPE	302	303	304	Oil
1/134217728	1/67108864	8	AMERICAN	100	PIPE	304	305	306	Oil
1/268435456	1/134217728	8	AMERICAN	100	PIPE	306	307	308	Oil
1/536870912	1/268435456	8	AMERICAN	100	PIPE	308	309	310	Oil
1/1073741824	1/536870912	8	AMERICAN	100	PIPE	310	311	312	Oil
1/2147483648	1/1073741824	8	AMERICAN	100	PIPE	312	313	314	Oil
1/4294967296	1/2147483648	8	AMERICAN	100	PIPE	314	315	316	Oil
1/8589934592	1/4294967296	8	AMERICAN	100	PIPE	316	317	318	Oil
1/17179869184	1/8589934592	8	AMERICAN	100	PIPE	318	319	320	Oil
1/34359738368	1/17179869184	8	AMERICAN	100	PIPE	320	321	322	Oil
1/68719476736	1/34359738368	8	AMERICAN	100	PIPE	322	323	324	Oil
1/137438953472	1/68719476736	8	AMERICAN	100	PIPE	324	325	326	Oil
1/274877906944	1/137438953472	8	AMERICAN	100	PIPE	326	327	328	Oil
1/549755813888	1/274877906944	8	AMERICAN	100	PIPE	328	329	330	Oil
1/1099511627776	1/549755813888	8	AMERICAN	100	PIPE	330	331	332	Oil
1/2199023255552	1/1099511627776	8	AMERICAN	100	PIPE	332	333	334	Oil
1/4398046511104	1/2199023255552	8	AMERICAN	100	PIPE	334	335	336	Oil
1/8796093022208	1/4398046511104	8	AMERICAN	100	PIPE	336	337	338	Oil
1/17592186044416	1/8796093022208	8	AMERICAN	100	PIPE	338	339	340	Oil
1/35184372088832	1/17592186044416	8	AMERICAN	100	PIPE	340	341	342	Oil
1/70368744177664	1/35184372088832	8	AMERICAN	100	PIPE	342	343	344	Oil
1/140737488355328	1/70368744177664	8	AMERICAN	100	PIPE	344	345	346	Oil
1/281474976710656	1/140737488355328	8	AMERICAN	100	PIPE	346	347	348	Oil
1/562949953421312	1/281474976710656	8	AMERICAN	100	PIPE	348	349	350	Oil
1/1125899906842624	1/562949953421312	8	AMERICAN	100	PIPE	350	351	352	Oil
1/2251799813685248	1/1125899906842624	8	AMERICAN	100	PIPE	352	353	354	Oil
1/4503599627370496	1/2251799813685248	8	AMERICAN	100	PIPE	354	355	356	Oil
1/9007199254740992	1/4503599627370496	8	AMERICAN	100	PIPE	356	357	358	Oil
1/18014398509481984	1/9007199254740992	8	AMERICAN	100	PIPE	358	359	360	Oil
1/36028797018963968	1/18014398509481984	8	AMERICAN	100	PIPE	360	361	362	Oil
1/72057594037927936	1/36028797018963968	8	AMERICAN	100	PIPE	362	363	364	Oil
1/144115188075855872	1/72057594037927936	8	AMERICAN	100	PIPE	364	365	366	Oil
1/288230376151711744	1/144115188075855872	8	AMERICAN	100	PIPE	366	367	368	Oil
1/576460752303423488	1/288230376151711744	8	AMERICAN	100	PIPE	368	369	370	Oil
1/1152921504606846976	1/576460752303423488	8	AMERICAN	100	PIPE	370	371	372	Oil
1/2305843009213693952	1/1152921504606846976	8	AMERICAN	100	PIPE	372	373	374	Oil
1/4611686018427387904	1/2305843009213693952	8	AMERICAN	100	PIPE	374	375	376	Oil
1/9223372036854775808	1/4611686018427387904	8	AMERICAN	100	PIPE	376	377	378	Oil
1/18446744073709551616	1/9223372036854775808	8	AMERICAN	100	PIPE	378	379	380	Oil
1/36893488147419103232	1/18446744073709551616	8	AMERICAN	100	PIPE	380	381	382	Oil
1/73786976294838206464	1/36893488147419103232	8	AMERICAN	100	PIPE	382	383	384	Oil
1/147573952589676412928	1/73786976294838206464	8	AMERICAN	100	PIPE	384	385	386	Oil
1/295147905179352825856	1/147573952589676412928	8	AMERICAN	100	PIPE	386	387	388	Oil
1/590295810358705651712	1/295147905179352825856	8	AMERICAN	100	PIPE	388	389	390	Oil
1/1180591620717411303424	1/590295810358705651712	8	AMERICAN	100	PIPE	390	391	392	Oil
1/2361183241434822606848	1/1180591620717411303424	8	AMERICAN	100	PIPE	392	393	394	Oil
1/4722366482869645213696	1/2361183241434822606848	8	AMERICAN	100	PIPE	394	395	396	Oil
1/9444732965739290427392	1/4722366482869645213696	8	AMERICAN	100	PIPE	396	397	398	Oil
1/18889465931478580854784	1/9444732965739290427392	8	AMERICAN	100	PIPE	398	399	400	Oil
1/37778931862957161709568	1/18889465931478580854784	8	AMERICAN	100	PIPE	400	401	402	Oil
1/75557863725914323419136	1/37778931862957161709568	8	AMERICAN	100	PIPE	402	403	404	Oil
1/151115727451828646838272	1/75557863725914323419136	8	AMERICAN	100	PIPE	404	405	406	Oil
1/302231454903657293676544	1/151115727451828646838272	8	AMERICAN	100	PIPE	406	407	408	Oil
1/604462909807314587353088	1/302231454903657293676544	8	AMERICAN	100	PIPE	408	409	410	Oil
1/1208925819614629174706176	1/604462909807314587353088	8	AMERICAN	100	PIPE	410	411	412	Oil
1/2417851639229258349412352	1/1208925819614629174706176	8	AMERICAN	100	PIPE	412	413	414	Oil
1/4835703278458516698824704	1/2417851639229258349412352	8	AMERICAN	100	PIPE	414	415	416	Oil
1/9671406556917033397649408	1/4835703278458516698824704	8	AMERICAN	100	PIPE	416	417	418	Oil
1/19342813113834066795298816	1/9671406556917033397649408	8	AMERICAN	100	PIPE	418	419	420	Oil
1/38685626227668133590597632	1/19342813113834066795298816	8	AMERICAN	100	PIPE	420	421	422	Oil
1/77371252455336267181195264	1/38685626227668133590597632	8	AMERICAN	100	PIPE	422	423	424	Oil
1/154742504910672534362390528	1/77371252455336267181195264	8	AMERICAN	100	PIPE	424	425	426	Oil
1/309485009821345068724781056	1/154742504910672534362390528	8	AMERICAN	100	PIPE	426	427	428	Oil
1/618970019642690137449562112	1/309485009821345068724781056	8	AMERICAN	100	PIPE	428	429	430	Oil
1/1237940039285380274899124224	1/618970019642690137449562112	8	AMERICAN	100	PIPE	430	431	432	Oil
1/2475880078570760549798248448	1/1237940039285380274899124224	8	AMERICAN	100	PIPE	432	433	434	Oil
1/4951760157141521099596496896	1/2475880078570760549798248448	8	AMERICAN	100	PIPE	434	435	436	Oil
1/9903520314283042199192993792	1/4951760157141521099596496896	8	AMERICAN	100	PIPE	436	437	438	Oil
1/19807040628566084398385987584	1/9903520314283042199192993792	8	AMERICAN	100	PIPE	438	439	440	Oil