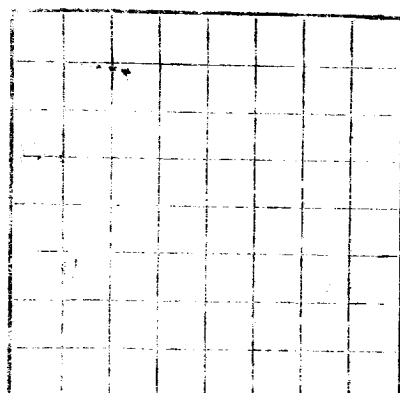




LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 _____

Location of _____ of _____ line and _____ of _____ line of _____ Elevation _____

Well No. _____ Section _____ Township _____ Range _____ County _____ State _____

Lessor or Trust _____

Company _____

Address _____

State _____

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

Date..... August 11, 1939.....

Time..... 10:30 AM.....

Position..... 10 24 40 N 110 00 W.....

OT OF 55 BANDS OR LONGER

[illegible]

No. 3 from	No. 4 from
No. 5 from	No. 5 from
No. 6 from	No. 6 from

SECRETARY OF DEFENSE

No. 1 from ...	No. 8 from ...
No. 2 from ...	No. 9 from ...

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.

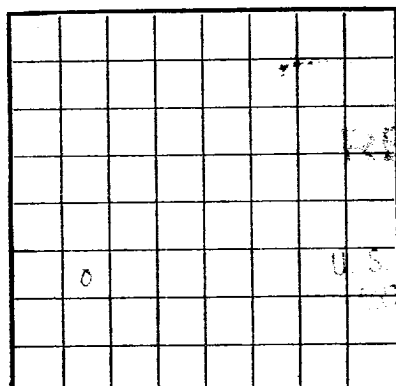
HISTORY OF OIL OR GAS WELL

10-48084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
1431	1431	1	Sand & lime
1410	1431	21	Sand & lime
1400	1431	31	Sand & lime
1387	1431	44	Sand & lime
1377	1431	54	Sand & lime
1370	1431	61	Sand & lime
1362	1431	69	Sand & lime
1357	1431	74	Sand & lime
1352	1431	79	Sand & lime
1347	1431	84	Sand & lime
1342	1431	89	Sand & lime
1337	1431	94	Sand & lime
1332	1431	99	Sand & lime
1327	1431	104	Sand & lime
1322	1431	109	Sand & lime
1317	1431	114	Sand & lime
1312	1431	119	Sand & lime
1307	1431	124	Sand & lime
1302	1431	129	Sand & lime
1297	1431	134	Sand & lime
1292	1431	139	Sand & lime
1287	1431	144	Sand & lime
1282	1431	149	Sand & lime
1277	1431	154	Sand & lime
1272	1431	159	Sand & lime
1267	1431	164	Sand & lime
1262	1431	169	Sand & lime
1257	1431	174	Sand & lime
1252	1431	179	Sand & lime
1247	1431	184	Sand & lime
1242	1431	189	Sand & lime
1237	1431	194	Sand & lime
1232	1431	199	Sand & lime
1227	1431	204	Sand & lime
1222	1431	209	Sand & lime
1217	1431	214	Sand & lime
1212	1431	219	Sand & lime
1207	1431	224	Sand & lime
1202	1431	229	Sand & lime
1197	1431	234	Sand & lime
1192	1431	239	Sand & lime
1187	1431	244	Sand & lime
1182	1431	249	Sand & lime
1177	1431	254	Sand & lime
1172	1431	259	Sand & lime
1167	1431	264	Sand & lime
1162	1431	269	Sand & lime
1157	1431	274	Sand & lime
1152	1431	279	Sand & lime
1147	1431	284	Sand & lime
1142	1431	289	Sand & lime
1137	1431	294	Sand & lime
1132	1431	299	Sand & lime
1127	1431	304	Sand & lime
1122	1431	309	Sand & lime
1117	1431	314	Sand & lime
1112	1431	319	Sand & lime
1107	1431	324	Sand & lime
1102	1431	329	Sand & lime
1097	1431	334	Sand & lime
1092	1431	339	Sand & lime
1087	1431	344	Sand & lime
1082	1431	349	Sand & lime
1077	1431	354	Sand & lime
1072	1431	359	Sand & lime
1067	1431	364	Sand & lime
1062	1431	369	Sand & lime
1057	1431	374	Sand & lime
1052	1431	379	Sand & lime
1047	1431	384	Sand & lime
1042	1431	389	Sand & lime
1037	1431	394	Sand & lime
1032	1431	399	Sand & lime
1027	1431	404	Sand & lime
1022	1431	409	Sand & lime
1017	1431	414	Sand & lime
1012	1431	419	Sand & lime
1007	1431	424	Sand & lime
1002	1431	429	Sand & lime
997	1431	434	Sand & lime
992	1431	439	Sand & lime
987	1431	444	Sand & lime
982	1431	449	Sand & lime
977	1431	454	Sand & lime
972	1431	459	Sand & lime
967	1431	464	Sand & lime
962	1431	469	Sand & lime
957	1431	474	Sand & lime
952	1431	479	Sand & lime
947	1431	484	Sand & lime
942	1431	489	Sand & lime
937	1431	494	Sand & lime
932	1431	499	Sand & lime
927	1431	504	Sand & lime
922	1431	509	Sand & lime
917	1431	514	Sand & lime
912	1431	519	Sand & lime
907	1431	524	Sand & lime
902	1431	529	Sand & lime
897	1431	534	Sand & lime
892	1431	539	Sand & lime
887	1431	544	Sand & lime
882	1431	549	Sand & lime
877	1431	554	Sand & lime
872	1431	559	Sand & lime
867	1431	564	Sand & lime
862	1431	569	Sand & lime
857	1431	574	Sand & lime
852	1431	579	Sand & lime
847	1431	584	Sand & lime
842	1431	589	Sand & lime
837	1431	594	Sand & lime
832	1431	599	Sand & lime
827	1431	604	Sand & lime
822	1431	609	Sand & lime
817	1431	614	Sand & lime
812	1431	619	Sand & lime
807	1431	624	Sand & lime
802	1431	629	Sand & lime
797	1431	634	Sand & lime
792	1431	639	Sand & lime
787	1431	644	Sand & lime
782	1431	649	Sand & lime
777	1431	654	Sand & lime
772	1431	659	Sand & lime
767	1431	664	Sand & lime
762	1431	669	Sand & lime
757	1431	674	Sand & lime
752	1431	679	Sand & lime
747	1431	684	Sand & lime
742	1431	689	Sand & lime
737	1431	694	Sand & lime
732	1431	699	Sand & lime
727	1431	704	Sand & lime
722	1431	709	Sand & lime
717	1431	714	Sand & lime
712	1431	719	Sand & lime
707	1431	724	Sand & lime
702	1431	729	Sand & lime
697	1431	734	Sand & lime
692	1431	739	Sand & lime
687	1431	744	Sand & lime
682	1431	749	Sand & lime
677	1431	754	Sand & lime
672	1431	759	Sand & lime
667	1431	764	Sand & lime
662	1431	769	Sand & lime
657	1431	774	Sand & lime
652	1431	779	Sand & lime
647	1431	784	Sand & lime
642	1431	789	Sand & lime
637	1431	794	Sand & lime
632	1431	799	Sand & lime
627	1431	804	Sand & lime
622	1431	809	Sand & lime
617	1431	814	Sand & lime
612	1431	819	Sand & lime
607	1431	824	Sand & lime
602	1431	829	Sand & lime
597	1431	834	Sand & lime
592	1431	839	Sand & lime
587	1431	844	Sand & lime
582	1431	849	Sand & lime
577	1431	854	Sand & lime
572	1431	859	Sand & lime
567	1431	864	Sand & lime
562	1431	869	Sand & lime
557	1431	874	Sand & lime
552	1431	879	Sand & lime
547	1431	884	Sand & lime
542	1431	889	Sand & lime
537	1431	894	Sand & lime
532	1431	899	Sand & lime
527	1431	904	Sand & lime
522	1431	909	Sand & lime
517	1431	914	Sand & lime
512	1431	919	Sand & lime
507	1431	924	Sand & lime
502	1431	929	Sand & lime
497	1431	934	Sand & lime
492	1431	939	Sand & lime
487	1431	944	Sand & lime
482	1431	949	Sand & lime
477	1431	954	Sand & lime
472	1431	959	Sand & lime
467	1431	964	Sand & lime
462	1431	969	Sand & lime
457	1431	974	Sand & lime
452	1431	979	Sand & lime
447	1431	984	Sand & lime
442	1431	989	Sand & lime
437	1431	994	Sand & lime
432	1431	999	Sand & lime
427	1431	1004	Sand & lime
422	1431	1009	Sand & lime
417	1431	1014	Sand & lime
412	1431	1019	Sand & lime
407	1431	1024	Sand & lime
402	1431	1029	Sand & lime
397	1431	1034	Sand & lime
392	1431	1039	Sand & lime
387	1431	1044	Sand & lime
382	1431	1049	Sand & lime
377	1431	1054	Sand & lime
372	1431	1059	Sand & lime
367	1431	1064	Sand & lime
362	1431	1069	Sand & lime
357	1431	1074	Sand & lime
352	1431	1079	Sand & lime
347	1431	1084	Sand & lime
342	1431	1089	Sand & lime
337	1431	1094	Sand & lime
332	1431	1099	Sand & lime
327	1431	1104	Sand & lime
322	1431	1109	Sand & lime
317	1431	1114	Sand & lime
312	1431	1119	Sand & lime
307	1431	1124	Sand & lime
302	1431	1129	Sand & lime
297	1431	1134	Sand & lime
292	1431	1139	Sand & lime
287	1431	1144	Sand & lime
282	1431	1149	Sand & lime
277	1431	1154	Sand & lime
272	1431	1159	Sand & lime
267	1431	1164	Sand & lime
262	1431	1169	Sand & lime
257	1431	1174	Sand & lime
252	1431	1179	Sand & lime
247	1431	1184	Sand & lime
242	1431	1189	Sand & lime
237	1431	1194	Sand & lime
232	1431	1199	Sand & lime
227	1431	1204	Sand & lime
222	1431	1209	Sand & lime
217	1431	1214	Sand & lime
212	1431	1219	Sand & lime
207	1431	1224	Sand & lime
202	1431	1229	Sand & lime
197	1431	1234	Sand & lime
192	1431	1239	Sand & lime
187	1431	1244	Sand & lime
182	1431	1249	Sand & lime
177	1431	1254	Sand & lime
172	1431	1259	Sand & lime
167	1431	1264	Sand & lime
162	1431	1269	Sand & lime
157	1431	1274	Sand & lime
152	1431	1279	Sand & lime
147	1431	1284	Sand & lime
142	1431	1289	Sand & lime
137	1431	1294	Sand & lime
132	1431	1299	Sand & lime
127	1431	1304	Sand & lime
122	1431	1309	Sand & lime
117	1431	1314	Sand & lime
112	1431	1319	Sand & lime
107	1431	1324	Sand & lime
102	1431	1329	Sand & lime
97	1431	1334	Sand & lime
92	1431	1339	Sand & lime
87	1431	1344	Sand & lime
82	1431	1349	Sand & lime
77	1431	1354	Sand & lime
72	1431	1359	Sand & lime
67	1431	1364	Sand & lime
62	1431	1369	Sand & lime
57	1431	1374	Sand & lime
52	1431	1379	Sand & lime
47	1431	1384	Sand & lime
42	1431	1389	Sand & lime
37	1431	1394	Sand & lime
32	1431	1399	Sand & lime
27	1431	1404	Sand & lime
22	1431	1409	Sand & lime
17	1431	1414	Sand & lime
12	1431	1419	Sand & lime
7	1431	1424	Sand & lime
2	1431	1429	Sand & lime
1431	1431	1	Sand & lime

FORMATION RECORD—Continued

U. S. LAND OFFICE **Santa Fe, New M.**
SERIAL NUMBER **LC 064997**
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John A. Yates Address 323 Carper Building
 Lessor or Tract Coontail Field Wildcat State New Mexico
 Well No. 1 Sec. 24 T. 15S R. 23E Meridian N.M.P.M. County Chaves
 Location 1650 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Sec. 24 Elevation _____
 (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 Banda

Date August 17, 1959 Title Bookkeeper

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

Commenced drilling June 20, 1959 Finished drilling June 30, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none 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 810 to 897 No. 3, from _____ to _____

****** No. 2, from 912 to 914 No. 4, from _____ to _____

* 20 Bbls fresh water per hour CASING RECORD ** Full 4 Inch Stream fresh water

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	693.66	50	Halliburton		

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 1421 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing _____, 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	65	65	Sand
65	250	185	Red Bed
250	317	67	Anhydrite
317	362	45	Lime
362	475	113	Red Bed, Sand & Lime
475	606	130	Lime & Red Bed
605	613	8	Crevice
613	705	92	Red Bed & Sand
705	912	296	Lime
912	914	2	Sand
914	1037	123	Lime
1037	1056	19	Lime & Shell
1056	1405	349	Lime
1405	1410	5	Blue Shale
1410	1421	11	Sand & Lime
1421	Total Depth		

(OVER)

18-19004-