

Form 9-330

RECEIVED

Budget Bureau No. 42-R355.4
App. Val. Bureau No. 12-31-60.

AUG 5 1960

U. S. LAND OFFICE **Artesia**SERIAL NUMBER **LC-071066**

LEASE OR PERMIT TO PROSPECT

RECEIVED

O. C. C.
UNRECORDED

AUG 3 1960

DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Curtis Hankamer**Lessor or Tract **Hanson-Federal**Well No. **1** Sec. **12** T. **26S** R. **29E** MeridianAddress **1422 Bank of the Southwest Building**Field **Houston 2, Texas** State **New Mexico**Location **660** ft. **N** of S Line and **660** ft. **W** of W Line of Section **12**County **Eddy**

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 **Curtis Hankamer**
Title **Owner**Date **July 29, 1960**

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

Commenced drilling **April 4,** 19**60** Finished drilling **June 3,** 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3212** to **3246 G**

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size	Weight	Threads per foot	Length of run	But and pulled from	From	To	Purpose
7"	20	8	3500	3500	3500	3500	3500
2 1/2"	6.40	8	3500	3500	3500	3500	3500

MUDDING AND CEMENTING RECORD

Size casing	Where	Material	Method used	Mud gravity	Amount of mud used
7"	100'	100 sxs. plus 12% gel			
2 1/2"	3209'	200 sxs. Pozmix	Plug		18 1/2 bbls.
Set 100' cement plug from 200' to 300' around 2 1/2" casing with 50 sxs. plus 12% gel.					

PLUGS AND ADAPTERS

Size	Material	Length	Depth set
7"	Hydromite & Gravel	54"	3228-3282
2 1/2"	Hydromite & Gravel	54"	3228-3282

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
7"	5100	100				
2 1/2"	5100	100				

TOOLS USED

Tools	From	To	Feet
Rotary tools	3232	3282	50 feet
Cable tools	0	3232	3232 feet

DATES

Date	Event
July 21, 1960	Put to producing
July 21, 1960	Shut-in

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % water; and _____ % sediment.

If gas well, _____ cu. ft. per 24 hours _____ per sq. in. _____

W. Sutton, Driller

L. Williams, Driller

FORMATION RECORD

From	To	TOTAL FEET	FORMATION
3212	3246	34	Caliche
3246	3250	4	Caliche & yellow shale & glb
3250	3255	5	Caliche & Gravel
3255	3260	5	Blue Shale
3260	3265	5	Sandy Shale
3265	3270	5	Gravel
3270	3275	5	Blue Shale glb
3275	3280	5	Sand
3280	3285	5	Caliche & shale & glb
3285	3290	5	Blue Shale
3290	3295	5	Caliche & shale & glb
3295	3300	5	Blue Shale
3300	3305	5	Red Shale & glb
3305	3310	5	Shale & glb
3310	3315	5	Red Shale
3315	3320	5	Shale & glb
3320	3325	5	Red Shale
3325	3330	5	Shale & glb
3330	3335	5	Red Shale
3335	3340	5	Shale & glb
3340	3345	5	Red Shale
3345	3350	5	Shale & glb
3350	3355	5	Red Shale
3355	3360	5	Shale & glb
3360	3365	5	Red Shale
3365	3370	5	Shale & glb
3370	3375	5	Red Shale
3375	3380	5	Shale & glb
3380	3385	5	Red Shale
3385	3390	5	Shale & glb
3390	3395	5	Red Shale
3395	3400	5	Shale & glb
3400	3405	5	Red Shale
3405	3410	5	Shale & glb
3410	3415	5	Red Shale
3415	3420	5	Shale & glb
3420	3425	5	Red Shale
3425	3430	5	Shale & glb
3430	3435	5	Red Shale
3435	3440	5	Shale & glb
3440	3445	5	Red Shale
3445	3450	5	Shale & glb
3450	3455	5	Red Shale
3455	3460	5	Shale & glb
3460	3465	5	Red Shale
3465	3470	5	Shale & glb
3470	3475	5	Red Shale
3475	3480	5	Shale & glb
3480	3485	5	Red Shale
3485	3490	5	Shale & glb
3490	3495	5	Red Shale
3495	3500	5	Shale & glb

FORMATION RECORD - Continued

16-48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1000	1000	1000	fine sand
995	1000	5	fine sand
990	1000	10	fine sand
985	1000	15	fine sand
980	1000	20	fine sand
975	1000	25	fine sand
970	1000	30	fine sand
965	1000	35	fine sand
960	1000	40	fine sand
955	1000	45	fine sand
950	1000	50	fine sand
945	1000	55	fine sand
940	1000	60	fine sand
935	1000	65	fine sand
930	1000	70	fine sand
925	1000	75	fine sand
920	1000	80	fine sand
915	1000	85	fine sand
910	1000	90	fine sand
905	1000	95	fine sand
900	1000	100	fine sand
895	1000	105	fine sand
890	1000	110	fine sand
885	1000	115	fine sand
880	1000	120	fine sand
875	1000	125	fine sand
870	1000	130	fine sand
865	1000	135	fine sand
860	1000	140	fine sand
855	1000	145	fine sand
850	1000	150	fine sand
845	1000	155	fine sand
840	1000	160	fine sand
835	1000	165	fine sand
830	1000	170	fine sand
825	1000	175	fine sand
820	1000	180	fine sand
815	1000	185	fine sand
810	1000	190	fine sand
805	1000	195	fine sand
800	1000	200	fine sand
795	1000	205	fine sand
790	1000	210	fine sand
785	1000	215	fine sand
780	1000	220	fine sand
775	1000	225	fine sand
770	1000	230	fine sand
765	1000	235	fine sand
760	1000	240	fine sand
755	1000	245	fine sand
750	1000	250	fine sand
745	1000	255	fine sand
740	1000	260	fine sand
735	1000	265	fine sand
730	1000	270	fine sand
725	1000	275	fine sand
720	1000	280	fine sand
715	1000	285	fine sand
710	1000	290	fine sand
705	1000	295	fine sand
700	1000	300	fine sand
695	1000	305	fine sand
690	1000	310	fine sand
685	1000	315	fine sand
680	1000	320	fine sand
675	1000	325	fine sand
670	1000	330	fine sand
665	1000	335	fine sand
660	1000	340	fine sand
655	1000	345	fine sand
650	1000	350	fine sand
645	1000	355	fine sand
640	1000	360	fine sand
635	1000	365	fine sand
630	1000	370	fine sand
625	1000	375	fine sand
620	1000	380	fine sand
615	1000	385	fine sand
610	1000	390	fine sand
605	1000	395	fine sand
600	1000	400	fine sand
595	1000	405	fine sand
590	1000	410	fine sand
585	1000	415	fine sand
580	1000	420	fine sand
575	1000	425	fine sand
570	1000	430	fine sand
565	1000	435	fine sand
560	1000	440	fine sand
555	1000	445	fine sand
550	1000	450	fine sand
545	1000	455	fine sand
540	1000	460	fine sand
535	1000	465	fine sand
530	1000	470	fine sand
525	1000	475	fine sand
520	1000	480	fine sand
515	1000	485	fine sand
510	1000	490	fine sand
505	1000	495	fine sand
500	1000	500	fine sand
495	1000	505	fine sand
490	1000	510	fine sand
485	1000	515	fine sand
480	1000	520	fine sand
475	1000	525	fine sand
470	1000	530	fine sand
465	1000	535	fine sand
460	1000	540	fine sand
455	1000	545	fine sand
450	1000	550	fine sand
445	1000	555	fine sand
440	1000	560	fine sand
435	1000	565	fine sand
430	1000	570	fine sand
425	1000	575	fine sand
420	1000	580	fine sand
415	1000	585	fine sand
410	1000	590	fine sand
405	1000	595	fine sand
400	1000	600	fine sand
395	1000	605	fine sand
390	1000	610	fine sand
385	1000	615	fine sand
380	1000	620	fine sand
375	1000	625	fine sand
370	1000	630	fine sand
365	1000	635	fine sand
360	1000	640	fine sand
355	1000	645	fine sand
350	1000	650	fine sand
345	1000	655	fine sand
340	1000	660	fine sand
335	1000	665	fine sand
330	1000	670	fine sand
325	1000	675	fine sand
320	1000	680	fine sand
315	1000	685	fine sand
310	1000	690	fine sand
305	1000	695	fine sand
300	1000	700	fine sand
295	1000	705	fine sand
290	1000	710	fine sand
285	1000	715	fine sand
280	1000	720	fine sand
275	1000	725	fine sand
270	1000	730	fine sand
265	1000	735	fine sand
260	1000	740	fine sand
255	1000	745	fine sand
250	1000	750	fine sand
245	1000	755	fine sand
240	1000	760	fine sand
235	1000	765	fine sand
230	1000	770	fine sand
225	1000	775	fine sand
220	1000	780	fine sand
215	1000	785	fine sand
210	1000	790	fine sand
205	1000	795	fine sand
200	1000	800	fine sand
195	1000	805	fine sand
190	1000	810	fine sand
185	1000	815	fine sand
180	1000	820	fine sand
175	1000	825	fine sand
170	1000	830	fine sand
165	1000	835	fine sand
160	1000	840	fine sand
155	1000	845	fine sand
150	1000	850	fine sand
145	1000	855	fine sand
140	1000	860	fine sand
135	1000	865	fine sand
130	1000	870	fine sand
125	1000	875	fine sand
120	1000	880	fine sand
115	1000	885	fine sand
110	1000	890	fine sand
105	1000	895	fine sand
100	1000	900	fine sand
95	1000	905	fine sand
90	1000	910	fine sand
85	1000	915	fine sand
80	1000	920	fine sand
75	1000	925	fine sand
70	1000	930	fine sand
65	1000	935	fine sand
60	1000	940	fine sand
55	1000	945	fine sand
50	1000	950	fine sand
45	1000	955	fine sand
40	1000	960	fine sand
35	1000	965	fine sand
30	1000	970	fine sand
25	1000	975	fine sand
20	1000	980	fine sand
15	1000	985	fine sand
10	1000	990	fine sand
5	1000	995	fine sand
0	1000	1000	fine sand

10-48004-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of a well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. State the changes made in the casing, size, type, and if the well has been abandoned, give date, size, position, and reasons for abandonment. If the well has been abandoned, state the date, size, position, and reasons for abandonment. If the well has been abandoned, state the date, size, position, and reasons for abandonment.

Well was cased from 3235-3285. Plugbed back from 3235-3285. Well was completed as an open-hole completion from bottom of casing @ 3209 ft Hydraulic. Well was cleaned and shut-in. Well produced dry gas while to top of plug-back @ 3226. Well was cleaned and shut-in. Well produced dry gas while to top of plug-back @ 3226. Well was cleaned and shut-in. Well produced dry gas while to top of plug-back @ 3226.

IMPORTANT WATER BANDS
No. 1 from 3235 to 3285
No. 2 from 3235 to 3285
No. 3 from 3235 to 3285

OIL OR GAS SANDS OR ZONES
No. 1 from 3235 to 3285
No. 2 from 3235 to 3285
No. 3 from 3235 to 3285

Continued drilling April 1, 1910. Finished drilling June 1, 1910. The summary on this page is for the condition of the well at above date.

Location of well is in the NW 1/4 of Section 12, Township 12N, Range 12E, County 12S, State 12S. The information given herein is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Well No. 1234567890. Location of well is in the NW 1/4 of Section 12, Township 12N, Range 12E, County 12S, State 12S. The information given herein is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

LOG OF OIL OR GAS WELL
U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES
D. C.

RECEIVED
U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES
D. C.

RECEIVED
U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES
D. C.

RECEIVED
U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES
D. C.