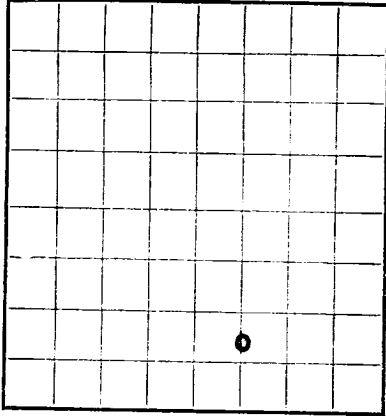


U. S. LAND OFFICE **Las Cruces**  
SERIAL NUMBER **LC-062281**  
LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(CONFIDENTIAL)

LOG OF OIL OR GAS WELL

Company **Stanolind Oil and Gas Co.** Address **Box 68, Hobbs, New Mexico**  
Lessor or Tract **Louise Wertheim** Field **Wildcat** State **New Mexico**  
Well No. **1** Sec. **35** T. **19-S** R. **25-E** Meridian **NMPM** County **Eddy**  
Location **660** ft. **N.** of **S** Line and **1980** ft. **E.** of **E** Line of **Sec. 35** Elevation **3463** DF  
(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.

Date **12-5-55** Signed **Joseph Henderson** Title **Field Superintendent**

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

Commenced drilling **September 5**, 19**55** Finished drilling **September 22**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)  
No. 1, from **598** to **603** No. 4, from **850** to **862**  
No. 2, from **647** to **660** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **715** to **720** No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from **30** to **32** No. 3, from **430** to **440**  
No. 2, from **165** to **185** 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-	
10-3/4	40.5	8 Rd		57	HOWCO				
8-5/8	24	Used as Cave String and pulled							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	57	35	Plug		
8-5/8	400	Used as Cave String			

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from **0** feet to **1000** 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

**Kincaid and Watson** \_\_\_\_\_, Driller  
**Tom Boyd, Tool Pusher** \_\_\_\_\_, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	2	2	Top Soil
2	8	6	Lime
8	15	7	Anhydrite
15	57	42	Anhy. and R. Rock
57	165	108	Anhy.
165	325	160	R. Shale and R. Rock
325	534	209	Sand
534	1000	466	Lime

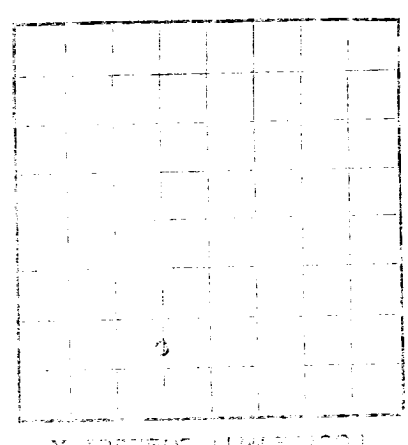
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AUG 1 1958

O. C. C.  
ARTESIA, OFFICE

[OVER]

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company: ...  
 Lessor or Trust: ...  
 Well No.: ...  
 Location: ...  
 The information on this page is for the condition of the well at above date.  
 Date: ...

Test No. 1 667' - 795'. Swapped bellows packer for 6 hours. Recovered 8.80 BW slightly oil cut. Swapped dry.  
 Test No. 2 640' - 795'. Swapped 7 barrels of slightly oil cut water in one hour. Swapped dry.  
 Test No. 3 565' - 795'. Swapped 4.7 barrels slightly oil cut water in 2 hours. Swapped dry.  
 Test No. 4 810' - 900'. Swapped 3.3 BW and swb. dry. Waited 1-1/2 hrs. and found no fluid build up.

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 balling.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
224	100	124	...
252	100	152	...
272	108	164	...
282	112	174	...
292	115	182	...
302	118	188	...
312	120	192	...
322	122	198	...
332	125	202	...
340	128	208	...
350	130	215	...
360	132	222	...
370	135	230	...
380	138	238	...
390	140	240	...
400	142	242	...
410	145	245	...
420	148	252	...
430	150	258	...
440	152	262	...
450	155	265	...
460	158	272	...
470	160	278	...
480	162	282	...
490	165	288	...
500	168	292	...
510	170	298	...
520	172	302	...
530	175	308	...
540	178	312	...
550	180	318	...
560	182	322	...
570	185	328	...
580	188	332	...
590	190	338	...
600	192	342	...
610	195	348	...
620	198	352	...
630	200	358	...
640	202	362	...
650	205	368	...
660	208	372	...
670	210	378	...
680	212	382	...
690	215	388	...
700	218	392	...
710	220	398	...
720	222	402	...
730	225	408	...
740	228	412	...
750	230	418	...
760	232	422	...
770	235	428	...
780	238	432	...
790	240	438	...
800	242	442	...
810	245	448	...
820	248	452	...
830	250	458	...
840	252	462	...
850	255	468	...
860	258	472	...
870	260	478	...
880	262	482	...
890	265	488	...
900	268	492	...
910	270	498	...
920	272	502	...
930	275	508	...
940	278	512	...
950	280	518	...
960	282	522	...
970	285	528	...
980	288	532	...
990	290	538	...
1000	292	542	...

FORMATION RECORD—Continued

Spotted 40 ex. Plug 1000-864  
 Spotted 50 ex. Plug 470 - 340  
 Spotted 15 ex. Plug 190 - 160  
 Spotted 10 ex. Plug 20 - 0

FORM 10-31