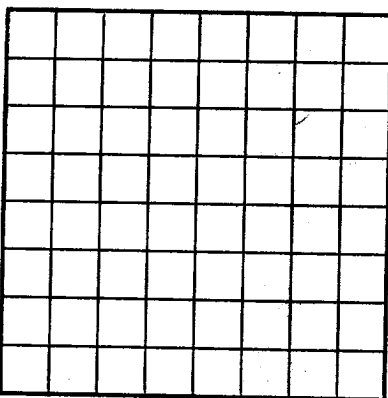


U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL
New Mexico
RECEIVED
 NOV 20 1939

Company **R. W. Fair** Address **Box 516, Artesia, N. Mex.**
 Lessor or Tract **Julia Brainerd** Field **Laos Hills** State **New Mexico**
 Well No. **2** Sec **10** T. **122** R. **22E** Meridian **NMPH** County **May**
 Location **1450** ft. **NE** of **N** Line and **2510** ft. **E** of **E** Line of **Sec. 10** Elevation **3482** ft.
 (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 **Armen P. Collins**Date **11/17/39**Title **Book-keeper**

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

 Commenced drilling **10/1/39**, 19____ Finished drilling **11/10/39**, 19____
OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2596** to **2605** 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 **240** to **244** 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—	
8 1/2"	28 1/2	8	Hot 11	405'	Plain				
7 7/8"	25 1/2	8	Hot 11	100'	Plain				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	405'	50	Ballston		None
7 7/8"	2525'	100	"	Heavy	3 tons

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
5"	tin	Nitro-glycerin	50 qts	11/12	2595-2605	2605'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **2605** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **11/15/39**, 19____
 The production for the first **24** hours was **240** barrels of fluid of which **100** % 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 _____

Rod pressure, lbs. per sq. in. _____

 Driller **W. G. Kerr**

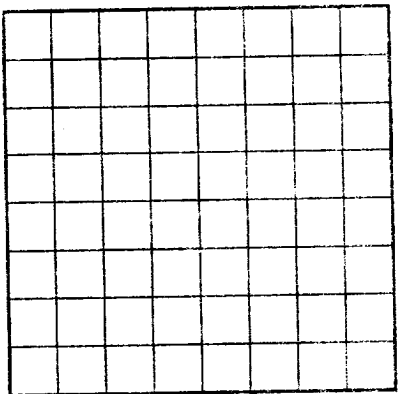
 Driller **H. S. Wyatt**
FORMATION RECORD

FROM	TO	TOTAL	FORMATION
1332	1332	0	Time
1320	1332	12	Time
1312	1320	8	Time
1300	1312	12	Time
1290	1300	10	Time
1280	1290	10	Time
1270	1280	10	Time
1260	1270	10	Time
1250	1260	10	Time
1240	1250	10	Time
1230	1240	10	Time
1220	1230	10	Time
1210	1220	10	Time
1200	1210	10	Time
1190	1200	10	Time
1180	1190	10	Time
1170	1180	10	Time
1160	1170	10	Time
1150	1160	10	Time
1140	1150	10	Time
1130	1140	10	Time
1120	1130	10	Time
1110	1120	10	Time
1100	1110	10	Time
1090	1100	10	Time
1080	1090	10	Time
1070	1080	10	Time
1060	1070	10	Time
1050	1060	10	Time
1040	1050	10	Time
1030	1040	10	Time
1020	1030	10	Time
1010	1020	10	Time
1000	1010	10	Time
990	1000	10	Time
980	990	10	Time
970	980	10	Time
960	970	10	Time
950	960	10	Time
940	950	10	Time
930	940	10	Time
920	930	10	Time
910	920	10	Time
900	910	10	Time
890	900	10	Time
880	890	10	Time
870	880	10	Time
860	870	10	Time
850	860	10	Time
840	850	10	Time
830	840	10	Time
820	830	10	Time
810	820	10	Time
800	810	10	Time
790	800	10	Time
780	790	10	Time
770	780	10	Time
760	770	10	Time
750	760	10	Time
740	750	10	Time
730	740	10	Time
720	730	10	Time
710	720	10	Time
700	710	10	Time
690	700	10	Time
680	690	10	Time
670	680	10	Time
660	670	10	Time
650	660	10	Time
640	650	10	Time
630	640	10	Time
620	630	10	Time
610	620	10	Time
600	610	10	Time
590	600	10	Time
580	590	10	Time
570	580	10	Time
560	570	10	Time
550	560	10	Time
540	550	10	Time
530	540	10	Time
520	530	10	Time
510	520	10	Time
500	510	10	Time
490	500	10	Time
480	490	10	Time
470	480	10	Time
460	470	10	Time
450	460	10	Time
440	450	10	Time
430	440	10	Time
420	430	10	Time
410	420	10	Time
400	410	10	Time
390	400	10	Time
380	390	10	Time
370	380	10	Time
360	370	10	Time
350	360	10	Time
340	350	10	Time
330	340	10	Time
320	330	10	Time
310	320	10	Time
300	310	10	Time
290	300	10	Time
280	290	10	Time
270	280	10	Time
260	270	10	Time
250	260	10	Time
240	250	10	Time
230	240	10	Time
220	230	10	Time
210	220	10	Time
200	210	10	Time
190	200	10	Time
180	190	10	Time
170	180	10	Time
160	170	10	Time
150	160	10	Time
140	150	10	Time
130	140	10	Time
120	130	10	Time
110	120	10	Time
100	110	10	Time
90	100	10	Time
80	90	10	Time
70	80	10	Time
60	70	10	Time
50	60	10	Time
40	50	10	Time
30	40	10	Time
20	30	10	Time
10	20	10	Time
0	10	10	Time

(OVER)

6-6745

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE
Serial Number
084303
Please see Permit to Prospect

Company **R. W. Fair**
Lessor or Tract **Julia Brainerd**
Well No. **2** Sec. **10** T. **18N** R. **2E2** Meridian
Location **1050 ft. S. of N. line and 2510 W. of E. line of Sec. 10**
Elevation **1050 ft.**
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 **Arthur P. Collins**
Book-keeper
Date **11/17/32**

The summary on this page is for the condition of the well at above date.
Commenced drilling **10/1/32** Finished drilling **11/10/32**

OIL OR GAS SANDS OR ZONES

(Denote zone by (Z))

No. 1, from **2298** to **2802** No. 4, from **2802** to **2802**
No. 2, from **2802** to **2802** No. 5, from **2802** to **2802**
No. 3, from **2802** to **2802** No. 6, from **2802** to **2802**

IMPORTANT WATER SANDS

No. 1, from **2802** to **2802** No. 3, from **2802** to **2802**
No. 2, from **2802** to **2802** No. 4, from **2802** to **2802**

CASING RECORD

Casing	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8 1/2"	403	8235	8	Met. I	403	Plain			
8 1/2"	403	8235	8	Met. I	403	Plain			

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 added or removed, state the date, size, position, and number. If the well has been dynamited, give date, size, position, and number. If pipes 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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud (gravity)	Amount of mud used
7" OD	8235	100	Heavy	Heavy	3 tons
8 1/2"	403	80	Heavy	Heavy	None

PLUGS AND ADAPTERS

Heavy plug—Material **Length**
Adapters—Material **Size**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
8"	7 in	Nitro-glycerin	50 lbs	11/13	2855-2802	2802

TOOLS USED

Rotary tools were used from **0** feet to **2802** feet and from **2802** feet to **2802** feet
Cable tools were used from **0** feet to **2802** feet and from **2802** feet to **2802** feet

DATES

The production for the first 24 hours was **240** barrels of fluid of which **100** was oil.
Put to producing **11/13/32**
Gravity, **28.6**
Gallons casing per 1000 cu. ft. of gas **100**

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Sand
10	15	5	Sandy shale
15	18	3	Red bed
18	190	172	anhydrite & Potash
190	210	20	anhydrite
210	230	20	anhydrite & Potash
230	240	10	Red Hook
240	244	4	Water sand
244	250	6	Red Hook
250	252	2	Shells
252	260	8	Red Hook & shells
260	270	10	anhydrite
270	280	10	anhydrite
280	282	2	anhydrite
282	285	3	anhydrite
285	286	1	anhydrite
286	287	1	anhydrite
287	288	1	anhydrite
288	289	1	anhydrite
289	290	1	anhydrite
290	291	1	anhydrite
291	292	1	anhydrite
292	293	1	anhydrite
293	294	1	anhydrite
294	295	1	anhydrite
295	296	1	anhydrite
296	297	1	anhydrite
297	298	1	anhydrite
298	299	1	anhydrite
299	300	1	anhydrite
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323	324	1	anhydrite
324	325	1	anhydrite
325	326	1	anhydrite
326	327	1	anhydrite
327	328	1	anhydrite
328	329	1	anhydrite
329	330	1	anhydrite
330	331	1	anhydrite
331	332	1	anhydrite
332	333	1	anhydrite
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385	386	1	anhydrite
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390	391	1	anhydrite
391	392	1	anhydrite
392	393	1	anhydrite
393	394	1	anhydrite
394	395	1	anhydrite
395	396	1	anhydrite
396	397	1	anhydrite
397	398	1	anhydrite
398	399	1	anhydrite
399	400	1	anhydrite

FORMATION RECORD—Continued