

**GEOLOGICAL SURVEY
RECEIVED**
FEB 28 1940

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **064235**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED GEOLOGICAL SURVEY

MAR 10 1977

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

O. C. C.
ARTESIA, OFFICE

Company **R. W. Fair** Address **Artesia, N. Mex.**
Lessor or Tract **Julia Brainerd** Field **Lease Hills** State **New Mexico**
Well No. **4** Sec. **10** T. **10S** R. **99E** Meridian **NMPM** County **Blair**
Location **220** ft. [N.] of **2** Line and **2310** ft. [W.] of **2** Line of **Sec. 10-10S-99E** Elevation **2247**
(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 **Truman P. Collins**

Date **2/22/40**

Title **Book-keeper**

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

Commenced drilling **1/6/40**, 19____ Finished drilling **2/22/40**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2275** to **2275** (**gas**) No. 4, from _____ to _____
No. 2, from **2275** to **2285** **oil** 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—	
2 1/2"	22.2	8	400'	Plain					
7"	24.96	100							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	400'	80	Halliburton		None
7"	2496'	100	"	Heavy	4 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 1/2"	Tin	Nitro	70 qts.	2/10	2271-24	T.D.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2500** feet, and from _____ feet to _____ feet

DATES

2/9/40, 19____ Put to producing **2/16/40**, 19____

The production for the first **24** hours was **175** 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 _____

Pressure, lbs. _____

Driller **W. C. K...**

Driller **H. H. ...**

FORMATION RECORD

Depth	Formation	Depth	Formation
2280	2280	2280	2280
2272	2272	2272	2272
2080	2080	2080	2080
2032	2032	2032	2032
2000	2000	2000	2000
1920	1920	1920	1920
1872	1872	1872	1872
1824	1824	1824	1824
1776	1776	1776	1776
1728	1728	1728	1728
1680	1680	1680	1680
1632	1632	1632	1632
1584	1584	1584	1584
1536	1536	1536	1536
1488	1488	1488	1488
1440	1440	1440	1440
1392	1392	1392	1392
1344	1344	1344	1344
1296	1296	1296	1296
1248	1248	1248	1248
1200	1200	1200	1200
1152	1152	1152	1152
1104	1104	1104	1104
1056	1056	1056	1056
1008	1008	1008	1008
960	960	960	960
912	912	912	912
864	864	864	864
816	816	816	816
768	768	768	768
720	720	720	720
672	672	672	672
624	624	624	624
576	576	576	576
528	528	528	528
480	480	480	480
432	432	432	432
384	384	384	384
336	336	336	336
288	288	288	288
240	240	240	240
192	192	192	192
144	144	144	144
96	96	96	96
48	48	48	48
0	0	0	0

(OVER)

FORMATION RECORD—CONTINUED

