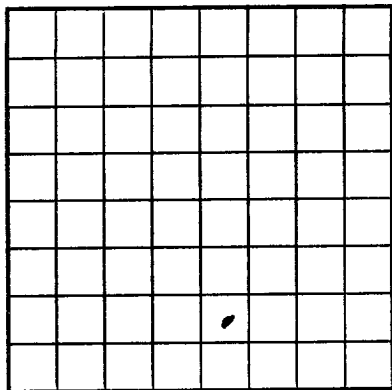




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UNITED STATES
MAR 10 1940 DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O. C. C.
ARTESIA, OFFICE

30-015-03352

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Underwood & Sanders Address Box 746, Artesia, N. M.
Lessor or Tract Field Loco Hills State New Mexico
Well No. 1NX Sec. 9 T18s R. 29E Meridian N. M. P. M. County Eddy
Location 890 ft. N. of S Line and 2310 ft. W. of E Line of Sec. 9 Elevation 3485 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 Martin Sanders

Date Dec. 31, 1939

Title Bookkeeper

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

Commenced drilling Nov. 18, 1939, 19..... Finished drilling Dec. 31, 1939, 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2478 to 2508 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 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—	
8 1/4"	28#			326'	H				
7" OD	24#			8234'					
If the well has been classified as gas, state position and reasons of classifying or pulling in the casing, state depth and if any casing was left in the well, state position and reasons of leaving it in the well. If there were any changes made in the casing, state depth and if any casing was left in the well, state position and reasons of leaving it in the well. Please state in detail the dates of requiring to be pulled.									
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
8 1/4"	326'	50	Haliburton		
7" OD	2334'	100	"		5 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
		Glycerin	150 qts	1/4/40	2525	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2525 feet, and from feet to feet

DATES

Dec. 31, 1939, 19..... Put to producing Jan. 1, 1940, 19.....
The production for the first 24 hours was 175 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

Ira Wiggins, Driller
K. M. Berentz, Driller H. M. Marlow, Driller

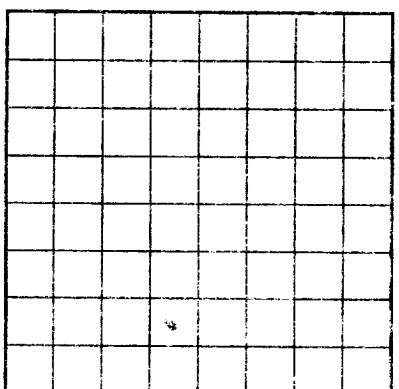
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100		sand
100	135		sandy red rock
135	195		red rock
195	225		red rock
225	240		gyp
240	300		red rock
300	610		salt
610	630		anhydrite
630	800		salt
800	2000		anhydrite
2000	2035		red sand
2035	2050		anhydrite
2050	2105		anhydrite
2105	2115		Grey lime
2115	2160		anhydrite
2160	2175		red sandy anhydrite
2175	2190		" " "
2190	2250		anhydrite
2250	2280		broken sandy anhydrite
2280	2300		red sand
2300	2315		lime
2315	2325		black lime
2325	2335		grey lime
2335	2360		white lime

3485
800
+ 2685

3485
2000
+ 1485

FORMATION RECORD—Continued



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

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 U. S. LAND OFFICE
 SERIAL NUMBER
 BASE OR PERMIT TO PROCEED

Company _____
 Person or Trust _____
 Well No. _____
 Location _____
 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 _____
 The summary on this page is for the condition of the well at above date.

Commenced drilling _____
 Finished drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
 No. 2 from _____ to _____
 No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
 No. 2 from _____ to _____

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

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 attached 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

U. S. GOVERNMENT PRINTING OFFICE: 1933

MUDGING AND CEMENTING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

PLUGS AND ADAPTERS

Having plug—Material _____
 Adapter—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Each tool was used from _____ to _____
 Each tool was used from _____ to _____

DATES

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

EMPLOYEES

Driller _____
 Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	100	100	red shale
100	150	150	red shale
150	200	200	red shale
200	250	250	red shale
250	300	300	red shale
300	350	350	red shale
350	400	400	red shale
400	450	450	red shale
450	500	500	red shale
500	550	550	red shale
550	600	600	red shale
600	650	650	red shale
650	700	700	red shale
700	750	750	red shale
750	800	800	red shale
800	850	850	red shale
850	900	900	red shale
900	950	950	red shale
950	1000	1000	red shale

FORMATION RECORD—Continued