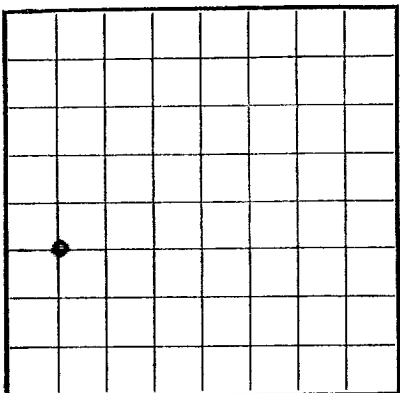


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 057132
LEASE OR PERMIT TO PROSPECT

Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company DENTON OIL COMPANY Address Box 1252, Artesia, New Mexico
Lessor or Tract Hover Field Undesign. (Turkey Track) State New Mexico
Well No. Hover #3 Sec. 27 T18S. R. 29E Meridian N30W County Eddy
Location 1980 ft. {N. of S. Line and 660 ft. {E. of W. Line of Sec. 27 Elevation 3458
{S. {W. (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 J. A. Denton

Date March 7, 1957 Title Agent

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

Commenced drilling October 18, 1955 Finished drilling March 5, 1957

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2472 to 2482 (G)
No. 2, from 2740 to 2750
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 2555 to 2560
No. 2, from to
No. 3, 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—	
8-5/8	28#		Used	392		120 ft			
5-1/2	24#		New	2875	Irish				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	392	Mud	Denton	Pulled 120 feet	
5-1/2	2875	100	Denton		

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
		Sandfractured			2740-2750	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2879 feet, and from feet to feet

DATES

Put to producing March 7, 1957
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

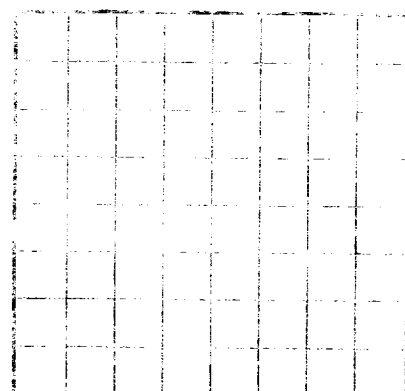
Rock pressure, lbs. per sq. in.

EMPLOYEES

V. A. Lape, Driller Luther Greene, Driller
M. F. Willis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180		Caliche, sand, gravel
180	195		Anhydrite
195	205		Red Shale
205	220		Shale
220	230		Gypsum
230	240		Anhydrite
240	315	880	Red Shale
315	335		Gypsum
335	382		Red Shale
382	385		Gypsum
385	394		Anhydrite
394	400		Red Shale
400	898		Salt
898	2185		Anhydrite
2185	2274		Lime
2274	2400		Sand, lime
2400	2459		Lime
2459	2475		Black sulfur
2475	2482		Sand
2482	2522		Lime, brown
2522	2535		Gray sand
2535	2544		Lime, sandy
2544	2575		Lime, grey
2575	2594		Lime, white
2594	2595		Lime, sandy
2595	2605		Lime, white



NEW 242 90 10 30 20

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Company
 Reason or Trust
 Well No.
 Location
 The information given herein is a copy of the record as far as can be determined from all reliable sources.
 Address
 Field
 Location
 The information given herein is a copy of the record as far as can be determined from all reliable sources.

1. The first step in the process of the investigation is to identify the problem. This is done by the investigator who is responsible for the investigation. The investigator will identify the problem and then will determine the cause of the problem. The investigator will then determine the effect of the problem and will then determine the solution to the problem. The investigator will then determine the solution to the problem and will then determine the solution to the problem.

encracked, 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 pings 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

FROM-	TO-	TOTAL FEET	FORMATION
2605	2607	2607	Lime
2607	2615	2615	Lime, grey, sandy
2615	2622	2622	Lime, sandy
2622	2645	2645	Lime, white
2645	2654	2654	Lime, sandy
2654	2680	2680	Lime, grey, sandy
2680	2692	2692	Lime, white, sandy
2692	2700	2700	Lime, grey, sandy
2700	2708	2708	Sand
2708	2740	2740	Lime, white
2740	2752	2752	Lime, grey, sandy
2752	2758	2758	Sand
2758	2785	2785	Lime, sandy
2785	2793	2793	Lime, brown
2793	2800	2800	Lime, grey
2800	2807	2807	Lime, sandy
2807	2832	2832	Lime, sandy
2832	2850	2850	Lime, grey & brown
2850	2858	2858	Lime, grey
2858	2860	2860	Lime
2860	2865	2865	Lime, grey, sandy
2865	2872	2872	Sand & lime
2872	2875	2875	Sand
2875	2879	2879	Lime
2879	2879	2879	Total Depth