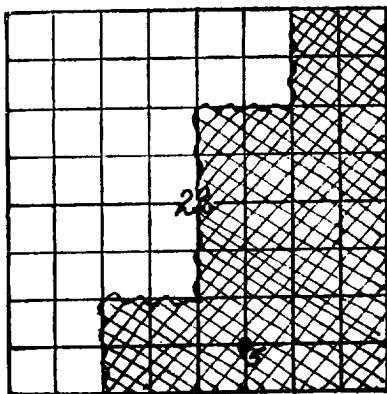


U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **088731A**
 LEASE OR PERMIT TO PROSPECT **M. Dodd Lease.**



DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Harnodall Oil Company** Address **Tulsa, Oklahoma** Box **#2039**
 Lessor or Tract **Mary Dodd Lease** Field **Artesia** State **New Mexico**
 Well No. **5** Sec. **23** T. **17S** R. **29E** Meridian **N.M.P.M.** County **Blair**
 Location **600** ft. **{N.}** of **H** Line and **600** ft. **{E.}** of **W** Line of **SE 1/4 23-17S-29E** Elevation _____
 (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 _____

Date **May 10, 1937** Title _____

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

Commenced drilling **January 23**, 19**37** Finished drilling **March 30**, 19**37**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to **"G" 2535** No. 4, from **"G" 2590** to **2595**
 No. 2, from **2572** to **2590** No. 5, from **2625** to **2635**
 No. 3, from **2540** to **2560** No. 6, from **2635** to **2645**
2645 **2655** **2665** **2675** **2685**
2700 **None** **Full of Oil**

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	
10 3/4	40.5	8	Chester	299'	Open End	299'			
8 1/2	32.5	8	FT. Smith	2572	Ball	2572			
7 7/8	28	10							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	299'	None			
8 1/2	2572	150	Ball		
7 7/8	2572	100	Ball		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____
 Adapters—Material **None** Size _____

SHOOTING RECORD