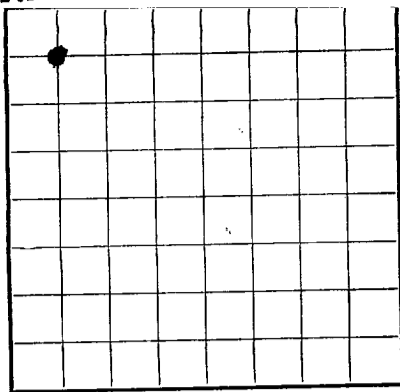


Form 9-330

U. S. LAND OFFICE
 SERIAL NUMBER **LC-060866-A**
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

HOBBS OFFICE OGC

1958 AUG 10 10:26
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

AUG 4 1958

LOG OF OIL OR GAS WELL

Company **Neville G. Penrose, Inc.** Address **1813 Fair Bldg., Fort Worth, Texas**
 Lessor or Tract **Ballard** Field **Caprock-Queen** State **New Mexico**
 Well No. **2** Sec. **28** T. **14S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
 Location **660** ft. **N.** of **N.** Line and **660** ft. **E*** of **W.** Line of **Section 28** Elevation **4270**
(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.

Date **July 28, 1958**

Signed **John P. McNaughton**
 Title **Vice President**

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

Commenced drilling **June 27**, 19**58** Finished drilling **July 6**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2940** to **2947** 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 **None** 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"	32.75	8	Lonestar	152'	Texas Pat.	--	--	--	Surface
7"	20	8	Lonestar	2957'	Guide	--	2940	2947	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	152	90 - circulated	Pump & Plug	---	----
7"	2957	100	Pump & Plug	---	----

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

TOOLS USED

Rotary tools were used from **0** feet to **2957** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 25, 19**58** Put to producing **July 21**, 19**58**
 The production for the first 24 hours was **74** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **34.1**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Weaver, Driller **D. R. Powell**, Driller
O. R. Arnold, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1220	1220	Red beds
1220	1307		Anhydrite
1307	1985		Salt
1985	2141		Anhydrite and shale
2141	2300		Sand
2300	2938		Anhydrite w/stringers sand, dolomite, sand and shale
2938	2952		Sand
2952	2958		Anhydrite

