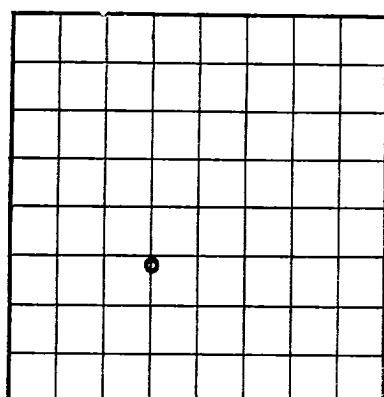




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **LC 070337**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Neville G. Penrose, Inc.** Address **1813 Fair Building, Ft. Worth**
Lessor or Tract **Philmex** Field _____ State _____
Well No. **2** Sec. **10** T. **14S** R. **31E** Meridian **N.M.P.M** County **Chaves**
Location **1890'** ^[N.] of **S.** Line and **1980'** ^[E.] of **W.** Line of **Section 10** Elevation **4272'**
(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 **December 28, 1953** Title **John P. McNaughton Engineer**

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

Commenced drilling **November 12,** 19**53** Finished drilling **November 30,** 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2885** to **2893** 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—	
8-5/8	24#	8 Rd.		1240'	Texas Pattern	All			Protection
7"	20#	8 Rd.		2875'	Larkin	None	-	-	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1240'	-	-	-	Circulated to Surface
7"	2875'	100	Perkins 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 **1240** feet, and from _____ feet to _____ feet
Cable tools were used from **1240** feet to **2893** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **December 14**, 19**53**

The production for the first 24 hours was **92,96** 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 _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Jones _____, Driller **Allen** _____, Driller
Bohannon _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1236	1236	Red Beds (No fresh water sands)
1236	1352	116	Anhydrite
1352	1965	613	Salt
1965	2122	157	Anhydrite and Salt
2122	2242	120	Sand
2242	2884	642	Anhydrite (Thin beds of salt and sand)
2884	2893	9	Sand
2885	2893	8	Oil Pay

