

A large rectangular area filled with a grid of small squares, intended for drawing a picture. The grid is approximately 20 squares wide and 20 squares high.

RECEIVED
SEP - 6 1960
U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO
GE

U. S. LAND OFFICE
SERIAL NUMBER **NM 01128**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SUPERIOR
SEP 8 1960

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company M. G. Peters Drilling Co Address Box 902 Roswell, New Mexico
 Lessor or Tract Federal-Hinkle Field Coyote State New Mexico
 Well No. 1 Sec. 17 T. 11S R. 27E Meridian NMPM County Chaves
 Location 330 ft. W of S Line and 2310 ft. E of W Line of Sec. 17 Elevation 3700

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 6-3-60 Signed W. Dale Nichols
Title Geologist

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

Commenced drilling 8-3, 1959 Finished drilling 8-11, 1959

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

No. 1, from 728 to 796 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4 1/2"	820	150 (Circulated)	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 820 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **11-11**, 19**59**

The production for the first 24 hours was 2 barrels of fluid of which 100% was oil; -----% emulsion; 0% water; and -----% sediment. Gravity, °Bé. 24 API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

<u>Brady, W.H.</u>	Driller		Driller
<u>Barnes, H.E.</u>	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	62	62	Caliche, anhydrite & gyp
62	168	106	Red & gray sand & shale
168	414	246	Salt w/anhydrite stringers
414	434	20	Red shaly sand
434	573	139	Salt w/anhydrite stringers
573	612	39	Red & gray shaly sand
612	672	60	Anhydrite w/salt & shale
672	728	56	Red shale & sand
728	820	92	Gray sand.
			Yates — 63'
			Green — 574'
			Re. — 674'

