

U. S. LAND OFFICE -----
 SERIAL NUMBER **44 01228** -----
 LEASE OR PERMIT TO PROSPECT -----

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SEP - 4 1960

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

UNITED STATES

DEPART

GEOLOGICAL SURVEY

SEP 8 1960

D. C. C.

OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company M. G. Peters Drig. Co. Address Box 902 Roswell, N.M.
Lessor or Tract Federal-Hinkle Field Coyote State New Mexico
Well No. 2-A Sec. 8 T11S R27E Meridian NMPM County Chaves
Location 330 ft. N. of 3 Line and 330 ft. W. of 3 Line of Sec. 8 Elevation 3681
(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 N. Sale Nichols

Signed

M. Sale Nichols

Title Geologist

Date 6-3-60

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

The summary on this page is for the contract _____

Commenced drilling 11-25, 1959 Finished drilling 12-6, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~Non~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	104	25	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material-----Size

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

TOOLS USED

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

Cable tools were used from _____ feet to 312 feet, and from _____ feet to _____ feet

DATES

DATES

-----, 19----- Put to producing -----, 19-----
P & A 12-12 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

EMPLOYEES

....., Driller	, Driller
Leo Lutchfield, Driller	, Driller

FORMATION RECORD

W. N. Brady		FORMATION RECORD	
FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche & anhydrite
45	150	105	Red & gray sand & shale
150	430	280	Salt w/ Anhydrite stringers
430	450	20	Red shaly sand
450	580	130	Salt w/ anhydrite stringers
580	618	38	Gray sand, red shale & anhydrite
618	682	64	Anhydrite & salt
682	812	130	Red & gray sand & shaly sand.
			Yates — 44'
			Queen — 582'
			Penrose — 681'

