

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Highland Corporation Address 3926 Wilshire Boulevard,
Los Angeles 5, California

Lessor or Tract Levers Field Forest State New Mexico

Well No. 4 Sec. 12 T. 16 R. 29 Meridian NMPM County Eddy

Location 100 ft. N. of Line and 66 ft. E. of W Line of Sec. 33 Elevation _____
S. W (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 W. G. Kennington

Date March 16, 1959

Title _____ Agent _____

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

Commenced drilling ----- January 24, -----, 19--59 Finished drilling ----- February 20, -----, 19--59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ----- to ----- 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 1175 to 1192 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 5/8	317	50			

PLUGS AND ADAPTERS

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

TOOLS USED

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

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

DATES

Put to producing _____, 19____

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

_____ B. H. Vandagriff _____, Driller _____ B. L. Northcutt _____, Driller
_____ O. L. Anderson _____, Driller _____ _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	20		Caliche
20	105		Sand
105	205		Red bed - Gyp
265	690		Salt
690	1015		Anhy - Red rock
1015	1095		Anhy & Shale
1095	1655		Anhy
1655	1795		Red sand - Anhy
1795	1800		Gray lime
1800	1923		Anhy & Shale
1923	1934		Show of oil & Gas
1934	2055		Anhy - Red rock
2055	2200		Lime (Gas flow came in 2200')
2200	2203		Gas sand
2203	2401		Gray lime - Shale
2401	2403		Tested hole 1 hr. - no oil
2403	2439		White lime
2439	2493		Gray & Pink lime
	2500		T. D.
			Tested hole 1 hr. - no oil
			Temporarily abandoned

SECRET
NO DISSEM TO THE MEDIA
NO DISSEM TO THE MEDIA

JAN 21 1964

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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