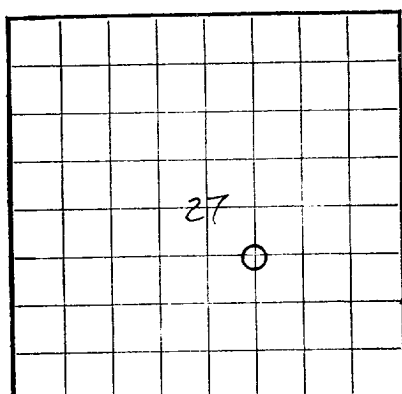


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER L. C. 068878-A
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED
FEB 27 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Neil H. Wills Address P. O. Box 529 Carlsbad, New Mexico
Lessor or Tract William Wright Field Wildcat State New Mexico
Well No. 2 Sec. 27 T20S R. 28E Meridian NMPM County Eddy
Location 1980 ft. N of S Line and 1990 ft. NE of E Line of section 27 Elevation _____
(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 February 25, 1959

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

Commenced drilling February 11, 1959 Finished drilling February 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none 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 40 to 50 No. 3, from _____ to _____
No. 2, from 70 to 80 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		285'	reg. pattern	235			surface

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from 0 feet to 901 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	30		sand and caliche
	40		sand
	70		red beds
	90		sand
	155		red beds
	170		lime
	180		sand
	190		red beds
	200		gyp
	218		red beds
	275		blue shale
	295		red beds
	305		shale
	340		anhydrite and red beds
	440		anhydrite
	520		salt
	530		salt and gyp
	562		salt
	715		anhydrite
	730		lime
	775		anhydrite
	779		sand
	800		sand and shale
	825		lime
	831		shale
	901		lime
	TD		

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

[illegible]

FOC OF OF OF GAZ MEET

VERMONT NEW MEXICO GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
JUL 5 1920
FEDERAL BUREAU OF GEOLOGY
UNITED STATES

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JOURNAL OF DOCUMENTATION
ON THE 100TH ANNIVERSARY OF THE
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