

COPY

SOUTHERN UNION GAS COMPANY

Burt Building
DALLAS 1, TEXAS

June 22, 1951



Re: Santa Fe 078198
Nye No. 1 Well

Mr. F. T. McGrath
U. S. Geological Survey
P. O. Box 205
Farmington, New Mexico

Dear Mr. McGrath:

In accordance with your request dated June 14, 1951, we are re-submitting in triplicate "Log of Oil or Gas Well" on our Nye No. 1 well, located 990' from the South line and 990' from the West line of Section 12, Township 30 North, Range 11 West, N.M.P.M., Blanco Field, San Juan County, New Mexico.

Yours very truly,

Van Thompson
Chief Engineer

VT:jg

cc: N.M.O.C.C.-Aztec, N.M. ✓

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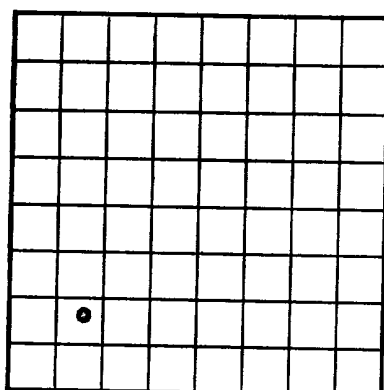
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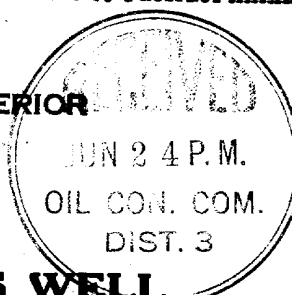
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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078198
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1104 Eurt Building - Dallas, Texas
Lessor or Tract Nye Field Blanco State New Mexico
Well No. 1 Sec. 12 T. 30-N R. 11-W Meridian N.M.P.M. County San Juan
Location 990 ft. {N.} of S Line and 990 ft. {E.} of W Line of Section 12 Elevation 5922' OL
(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 June 21, 1951Title Chief Engineer

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

Commenced drilling April 10, 1951 Finished drilling May 11, 1951

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 _____ 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—	
10-3/4"				196'					
5-1/2"				4655'					
2 1/2" tubing				4928'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	196'	75	Halliburton		
5-1/2"	4665'	50	"		

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
		Nitroglycerine	1000 qts.	5/12	4694-5057	5057

TOOLS USED

Rotary tools were used from 0 feet to 4650' feet, and from _____ feet to _____ feet
Cable tools were used from 4650 feet to 5057 feet, and from _____ feet to _____ feet

DATES

May 15, 1951 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 397 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1022 #

EMPLOYEES

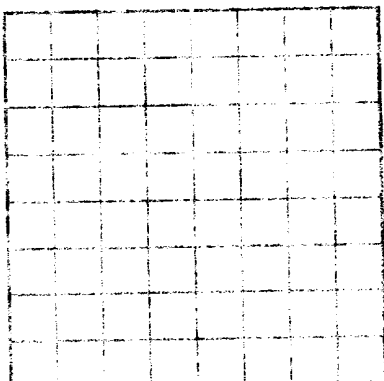
Gardner Bros. Drilling Co., Driller for Rotary _____, Driller
Southern Union Gas Company, Driller for Cable _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Shale
180	1060	880	Sand & Shale
1060	1185	125	Hard Sharp Sand-Base Ojo Alamo 1138' (4784')
1185	2207	1022	Sand & Shale
2207	2375	168	Sand, Shale & Coal Streaks
2375	4233	1858	Sand & Shale-Top Pictured Cliff 2440' (43482) Top Lewis 2505' (43417)
4233	4495	262	Sand, Shale & Coal-Top Cliff House 4065' (41857) Top Menefee 4230' (41692)
4495	4553	58	Sand, Shale & Lime Streaks
4553	4650	97	Sand & Shale
4650	4675	25	Changed to Cable Tools
4675	4725	50	Sand
4725	4820	95	Sand & Shale-Top Point Lookout 4720' (41202)
4820	4830	10	Sand
4830	4850	20	Sand & Shale
4850	5057 TD	207	Sand
			Sand & Shale

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company Name _____
Address _____
State _____
County _____
Section _____
Twp _____
Rng _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
to be as can be determined from all available records.

This record is to be kept in the possession of the owner of the well at all times.
The owner of the well is to be held responsible for the completion of the well at all times.
The owner of the well is to be held responsible for the completion of the well at all times.

OIL OR GAS SANDS OR ZONES

From _____ to _____ feet
No. _____ from _____ to _____ feet
No. _____ from _____ to _____ feet

PERMANENT WATER SANDS

From _____ to _____ feet
No. _____ from _____ to _____ feet

WELL RECORD

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 "added" or left in the well, give its size and location. If the well has been dynamited, give date, 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

FROM	TO	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
DATES			
TOOLS USED			
SHOOTING RECORD			
PLUGS AND BRIDGES			
MUDGING AND CEMENTING RECORD			