

Section 20



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 9764
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

PERMIT TO PROSPECT

RECEIVED

RIOR JUL 26 1955

U. S. GEOLOGICAL SURVEY

FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Union Gas Company Address 1001 Burt Building, Dallas, Texas
 Lessor or Tract Newson Field Dallard Picture City, New Mexico
 Well No. 6 Sec. 20 T. 26N R. 8W Meridian N.M.P.M. County San Juan
 Location 850 ft. N. of N. Line and 990 ft. E. of E. Line of Section 20 Elevation 6402
 (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 A. M. Wiederkehr
A. M. Wiederkehr
Title Manager, Exploration Dept.

Date July 22, 1955

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

Commenced drilling 6-2-, 1955 Finished drilling 6-21-, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2145' to 2242' (Q) 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

SLUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	97	70	Haliburton		
5-1/2	2145 RKB	150	•		
1"	2208				

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2172 feet, and from _____ feet to _____ feet

Cable tools were used from 2172 feet to 2242 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 1955

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 1089 ft Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 642 1/2 Days

EMPLOYEES

Benson-Martin-Greer Drilling Corp.	Driller	Peter Fisher	Driller
Bill Wells	Driller		Driller

FORMATION RECORD

Earl Tackett			
FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Sand, Gravel, Sandstone and Shale
70	98	28	Sand, Gravel and Shale
98	1940	1842	Sand and Shale
1940	1966	26	Shale
1966	2242	276	Sand and Shale
Pictured Cliff 2135			



RECEIVED
U. S. GEOLOGICAL SURVEY
JUL 26 1935
DIST. 3

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____
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 _____
Title _____

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Depth	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

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

10-43004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Depth	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose

PLUGS AND ADAPTERS

Adapter - Material _____
Plugging plug - Material _____
Depth _____

SHOOTING RECORD

Shot	Shot used	Explosive used	Quantity	Use	Depth shot	Depth cleared out

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

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ was gas.
If gas well, oil per 24 hours _____, gas per 24 hours _____.
Back pressure, lbs. per sq. in. _____.
Employees _____
Diller _____
Diller _____

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
0	10	10	Sand, gravel, sandstone and shale
10	30	20	Sand, gravel and shale
30	100	70	Sand and shale
100	150	50	Shale
150	200	50	Sand and shale