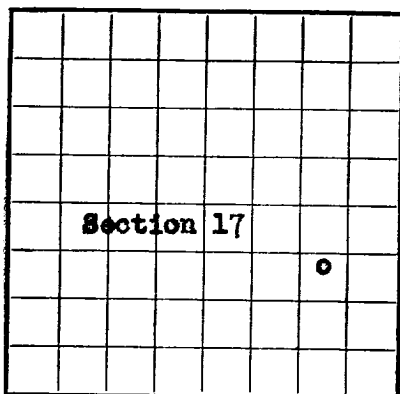
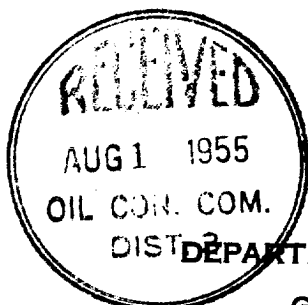




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **S.F. 078433**

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 **1001 Burt Building, Dallas, Texas**Lessor or Tract **Newton** Field **Ballard Pictured Cliff New Mexico**Well No. **7** Sec. **17** T. **26N** R. **8W** Meridian **N.M.P.M.** County **San Juan**Location **1650** ft. **N** of **S** Line and **990** ft. **E** of **E** Line of **Section 17** Elevation **6349'**
(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 **July 22, 1955****A. M. Wiederkehr**Title **Manager, Exploration Dept.**

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

Commenced drilling **5-31-**, 1955 Finished drilling **6-19-**, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2080'** to **2185' (G)** 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—	
9-5/8	36	8 RD	J-55	96.80'					
If it is of the greatest importance to have a complete history of the well, please state in detail the dates of recording, together with the reasons for the work and its results. If the well has been abandoned, the date and location of abandonment, and the reasons therefor, should be stated. If the well has been plugged, the date and location of plugging, and the reasons therefor, should be stated. If the well has been abandoned, the date and location of abandonment, and the reasons therefor, should be stated.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	98' GL	70	Haliburton		
5-1/2	2080' RKB	150			
1"	2142'				

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
Sand Free, from 2080' to 2185' with 12,600 gallons oil and 16,000 sand.						

TOOLS USED

Rotary tools were used from **0** feet to **2185'** feet, and from _____ feet to _____ feetCable tools were used from **Cleaning out** feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **6-25-**, 19 **55** 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 **820.134 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **653#/13 Days**

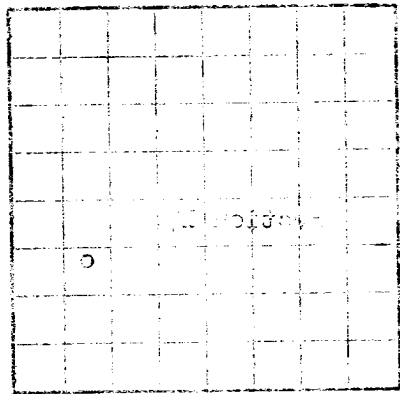
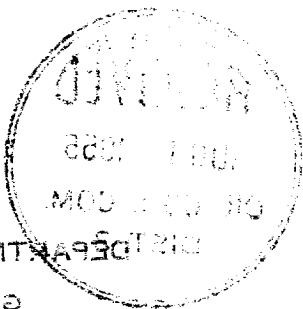
EMPLOYEES

Benson-Martin-Greer Drilling Corp. Driller **Earl Tackett**, Driller**Bill Wells**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	68	68	Sand and Shale
68	98	30	Sand, Gravel and Shale
98	2185	2087	Sand and Shale
Pictured Cliff 2075			

United States Geological Survey
Department of the Interior
Washington, D. C.



LOG OF OIL OR GAS WELL

Company name and address
Person or firm
Well No.
Location
The information given herewith is a complete and correct record of the well and all work done thereon
Signed
Date

The summary on this page is for the condition of the well as of the date
Completed drilling

OIL OR GAS SANDS OR ZONES

From	To	Notes
70.1	70.4	
70.5	70.6	
70.7	70.8	

IMPORTANT WATER SANDS

From	To	Notes
70.1	70.4	
70.5	70.6	

CASING RECORD

From	To	Notes
70.1	70.4	
70.5	70.6	

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
70.1	70.4	3.3	
70.5	70.6	1.1	
70.7	70.8	1.1	
70.9	71.0	1.1	
71.1	71.2	1.1	
71.3	71.4	1.1	
71.5	71.6	1.1	
71.7	71.8	1.1	
71.9	72.0	1.1	
72.1	72.2	1.1	
72.3	72.4	1.1	
72.5	72.6	1.1	
72.7	72.8	1.1	
72.9	73.0	1.1	
73.1	73.2	1.1	
73.3	73.4	1.1	
73.5	73.6	1.1	
73.7	73.8	1.1	
73.9	74.0	1.1	
74.1	74.2	1.1	
74.3	74.4	1.1	
74.5	74.6	1.1	
74.7	74.8	1.1	
74.9	75.0	1.1	
75.1	75.2	1.1	
75.3	75.4	1.1	
75.5	75.6	1.1	
75.7	75.8	1.1	
75.9	76.0	1.1	
76.1	76.2	1.1	
76.3	76.4	1.1	
76.5	76.6	1.1	
76.7	76.8	1.1	
76.9	77.0	1.1	
77.1	77.2	1.1	
77.3	77.4	1.1	
77.5	77.6	1.1	
77.7	77.8	1.1	
77.9	78.0	1.1	
78.1	78.2	1.1	
78.3	78.4	1.1	
78.5	78.6	1.1	
78.7	78.8	1.1	
78.9	79.0	1.1	
79.1	79.2	1.1	
79.3	79.4	1.1	
79.5	79.6	1.1	
79.7	79.8	1.1	
79.9	80.0	1.1	
80.1	80.2	1.1	
80.3	80.4	1.1	
80.5	80.6	1.1	
80.7	80.8	1.1	
80.9	81.0	1.1	
81.1	81.2	1.1	
81.3	81.4	1.1	
81.5	81.6	1.1	
81.7	81.8	1.1	
81.9	82.0	1.1	
82.1	82.2	1.1	
82.3	82.4	1.1	
82.5	82.6	1.1	
82.7	82.8	1.1	
82.9	83.0	1.1	
83.1	83.2	1.1	
83.3	83.4	1.1	
83.5	83.6	1.1	
83.7	83.8	1.1	
83.9	84.0	1.1	
84.1	84.2	1.1	
84.3	84.4	1.1	
84.5	84.6	1.1	
84.7	84.8	1.1	
84.9	85.0	1.1	
85.1	85.2	1.1	
85.3	85.4	1.1	
85.5	85.6	1.1	
85.7	85.8	1.1	
85.9	86.0	1.1	
86.1	86.2	1.1	
86.3	86.4	1.1	
86.5	86.6	1.1	
86.7	86.8	1.1	
86.9	87.0	1.1	
87.1	87.2	1.1	
87.3	87.4	1.1	
87.5	87.6	1.1	
87.7	87.8	1.1	
87.9	88.0	1.1	
88.1	88.2	1.1	
88.3	88.4	1.1	
88.5	88.6	1.1	
88.7	88.8	1.1	
88.9	89.0	1.1	
89.1	89.2	1.1	
89.3	89.4	1.1	
89.5	89.6	1.1	
89.7	89.8	1.1	
89.9	90.0	1.1	
90.1	90.2	1.1	
90.3	90.4	1.1	
90.5	90.6	1.1	
90.7	90.8	1.1	
90.9	91.0	1.1	
91.1	91.2	1.1	
91.3	91.4	1.1	
91.5	91.6	1.1	
91.7	91.8	1.1	
91.9	92.0	1.1	
92.1	92.2	1.1	
92.3	92.4	1.1	
92.5	92.6	1.1	
92.7	92.8	1.1	
92.9	93.0	1.1	
93.1	93.2	1.1	
93.3	93.4	1.1	
93.5	93.6	1.1	
93.7	93.8	1.1	
93.9	94.0	1.1	
94.1	94.2	1.1	
94.3	94.4	1.1	
94.5	94.6	1.1	
94.7	94.8	1.1	
94.9	95.0	1.1	
95.1	95.2	1.1	
95.3	95.4	1.1	
95.5	95.6	1.1	
95.7	95.8	1.1	
95.9	96.0	1.1	
96.1	96.2	1.1	
96.3	96.4	1.1	
96.5	96.6	1.1	
96.7	96.8	1.1	
96.9	97.0	1.1	
97.1	97.2	1.1	
97.3	97.4	1.1	
97.5	97.6	1.1	
97.7	97.8	1.1	
97.9	98.0	1.1	
98.1	98.2	1.1	
98.3	98.4	1.1	
98.5	98.6	1.1	
98.7	98.8	1.1	
98.9	99.0	1.1	
99.1	99.2	1.1	
99.3	99.4	1.1	
99.5	99.6	1.1	
99.7	99.8	1.1	
99.9	100.0	1.1	