

A 10x10 grid with the number 22 in the center and a dot at (7, 8).

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080517
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 Bart Building, Dallas, Texas
Lessor or Tract Payne Field Blanco State New Mexico
Well No. 4 Sec. 22 T. 32N R. 10W Meridian N.M.P.M. County San Juan
Location 1542ft. ^{NS} of N Line and 1190ft. ^{EW} of E Line of 22 Elevation 6184.1 DF
(Previous floor tablets on 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 A. M. WIEDERKEHR
A. M. Wiederkehr
Date 7-30-54 Title Manager Exploration Dept.

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

Commenced drilling 6-5, 1954 Finished drilling 7-3 6-30, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1,900 to 1,980 (G) No. 4, from _____ to _____
 No. 2, from 5250 to 5360 (G)Z 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	32-75#	20	WLO J-55	2331 50197					Surface Production
9-5/8	1-75#		J-55	53231					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	232'	150	Halliburton		
7-	21907'	250	"		
2 1/8	5295'				

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 5550 feet, and from _____ feet to _____ feet.

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

DATES

7-3	19-51	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 11,828 Gallons gasoline per 1,000 cu. ft. of gas 1.5

Rock pressure, lbs. per sq. in. 9204 - 9.1 12/days

J. C. Blanton	Driller	J. J. Robertson	Driller
Delton Bible	Driller	J. L. Armstrong	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	67	67	boulders
67	96	29	sand and gravel
96	2200	2104	sand and shale
2200	2440	240	shale
2440	2605	165	sand, shale, and coal
2605	2725	120	sand and shale
2725	2782	57	shale
2782	3510	728	sand and shale
3510	4004	494	shale
4004	4088	84	sandy shale
4088	4426	338	shale
4426	4551	125	sand and shale
4551	4598	47	shale
4598	4765	167	sand and shale
4765	4815	50	sand
4815	5550 T.D.	735	sand and shale
TOPS:			
Pictured Cliffs		2970'	
Cliff House		4900'	
Point Lookout		5250'	

