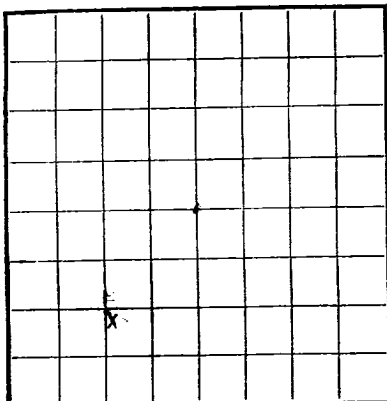


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **678707**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
SOUTHERN UNION GAS COMPANYCompany By: **COLORADO WESTERN EXPLORATION, INC.** Address **312 U. S. National Bank Bldg. Denver, Colorado**
Lessor or Tract **Government-Start** Field **BLANCO** State **New Mexico**
Well No. **1** Sec. **13** T**31N** R**13W** Meridian **NMPH** County **San Juan**
Location **1185** ft. ^[N.] of **6** Line and **1495** ft. ^[E.] of **W** Line of **13** Elevation **5796' KB**
(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 **Harry A. Trueblood, Jr.** Title **President**
Date **August 9, 1957**

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

Commenced drilling **6-17**, 19**57** Finished drilling **7-13**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from **4447** to **4479** G No. 4, from **4692** to **4714**
G No. 2, from **4492** to **4548** No. 5, from to
G No. 3, from **4584** to **4637** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from **4447' - 4479'**
No. 2, from to No. 4, from **4492' - 4548'**
4584' - 4637'
4692' - 4714'

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	8	SH	180'	Guide				Completion
7	23.4	8	SH	430'	Plug				
5 1/2	15.5	8	SH	183'	Plug		6612	6665	Test
Liner 6776' to 6715'									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	170	125	Displacement	Water	
7	4629	135 w/5% gel	2-Plug	9.64	
5 1/2	4776	80 w/8% gel	Top Plug	Water	
Liner 6715					

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

TOOLS USED

Rotary tools were used from **0** feet to **6715** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

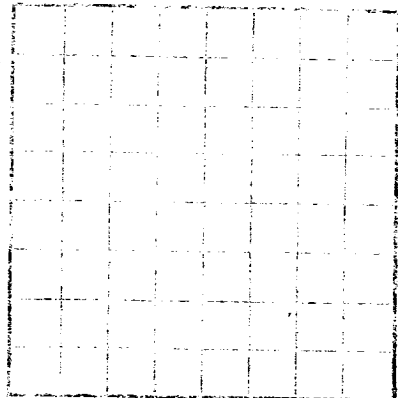
August 9, 19**57** Put to producing August 2, 19**57**
The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Rosenbaum, Driller Buster, Driller
Pickett, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
See	Radioactivity Logs:		
	Formation Tops:		
	Pictured cliffs -	2068' (+3728')	
	Mesa Verde -	3654' (+2142')	
	Cliff House -	3716' (+2080')	
	Mesa Verde -	3900' (+1896')	
	Point Lookout -	4445' (+1351')	
	Mancos -	4786' (+1010')	
	Dakota -	6612' (- 816)	



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRELATION

Company: LOCATE WELL CORRELATION
Well No.: 1
Location: 1/2 Sec. 10, T. 10 N., R. 10 E., S. 10 E.
The information given here is a summary of the work done and all work done so far as can be determined from all available records.

Date: 1937
The summary on this page is for the purpose of the well log only.
(Comments should be placed in the space provided below.)

OIL OR GAS BANDS OR ZONES

1. No. 1 from 1000 to 1010 feet.
2. No. 2 from 1010 to 1020 feet.
3. No. 3 from 1020 to 1030 feet.

WATER BANDS

1. No. 1 from 1000 to 1010 feet.
2. No. 2 from 1010 to 1020 feet.
3. No. 3 from 1020 to 1030 feet.

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 "detracted" 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

FROM—		TO—		TOTAL FEET		FORMATION	
1000		1010		10		SANDSTONE	
1010		1020		10		SANDSTONE	
1020		1030		10		SANDSTONE	
1030		1040		10		SANDSTONE	
1040		1050		10		SANDSTONE	
1050		1060		10		SANDSTONE	
1060		1070		10		SANDSTONE	
1070		1080		10		SANDSTONE	
1080		1090		10		SANDSTONE	
1090		1100		10		SANDSTONE	
1100		1110		10		SANDSTONE	
1110		1120		10		SANDSTONE	
1120		1130		10		SANDSTONE	
1130		1140		10		SANDSTONE	
1140		1150		10		SANDSTONE	
1150		1160		10		SANDSTONE	
1160		1170		10		SANDSTONE	
1170		1180		10		SANDSTONE	
1180		1190		10		SANDSTONE	
1190		1200		10		SANDSTONE	
1200		1210		10		SANDSTONE	
1210		1220		10		SANDSTONE	
1220		1230		10		SANDSTONE	
1230		1240		10		SANDSTONE	
1240		1250		10		SANDSTONE	
1250		1260		10		SANDSTONE	
1260		1270		10		SANDSTONE	
1270		1280		10		SANDSTONE	
1280		1290		10		SANDSTONE	
1290		1300		10		SANDSTONE	
1300		1310		10		SANDSTONE	
1310		1320		10		SANDSTONE	
1320		1330		10		SANDSTONE	
1330		1340		10		SANDSTONE	
1340		1350		10		SANDSTONE	
1350		1360		10		SANDSTONE	
1360		1370		10		SANDSTONE	
1370		1380		10		SANDSTONE	
1380		1390		10		SANDSTONE	
1390		1400		10		SANDSTONE	
1400		1410		10		SANDSTONE	
1410		1420		10		SANDSTONE	
1420		1430		10		SANDSTONE	
1430		1440		10		SANDSTONE	
1440		1450		10		SANDSTONE	
1450		1460		10		SANDSTONE	
1460		1470		10		SANDSTONE	
1470		1480		10		SANDSTONE	
1480		1490		10		SANDSTONE	
1490		1500		10		SANDSTONE	
1500		1510		10		SANDSTONE	
1510		1520		10		SANDSTONE	
1520		1530		10		SANDSTONE	
1530		1540		10		SANDSTONE	
1540		1550		10		SANDSTONE	
1550		1560		10		SANDSTONE	
1560		1570		10		SANDSTONE	
1570		1580		10		SANDSTONE	
1580		1590		10		SANDSTONE	
1590		1600		10		SANDSTONE	
1600		1610		10		SANDSTONE	
1610		1620		10		SANDSTONE	
1620		1630		10		SANDSTONE	
1630		1640		10		SANDSTONE	
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1650		1660		10		SANDSTONE	
1660		1670		10		SANDSTONE	
1670		1680		10		SANDSTONE	
1680		1690		10		SANDSTONE	
1690		1700		10		SANDSTONE	
1700		1710		10		SANDSTONE	
1710		1720		10		SANDSTONE	
1720		1730		10		SANDSTONE	
1730		1740		10		SANDSTONE	
1740		1750		10		SANDSTONE	
1750		1760		10		SANDSTONE	
1760		1770		10		SANDSTONE	
1770		1780		10		SANDSTONE	
1780		1790		10		SANDSTONE	
1790		1800		10		SANDSTONE	
1800		1810		10		SANDSTONE	
1810		1820		10		SANDSTONE	
1820		1830		10		SANDSTONE	
1830		1840		10		SANDSTONE	
1840		1850		10		SANDSTONE	
1850		1860		10		SANDSTONE	
1860		1870		10		SANDSTONE	
1870		1880		10		SANDSTONE	
1880		1890		10		SANDSTONE	
1890		1900		10		SANDSTONE	
1900		1910		10		SANDSTONE	
1910		1920		10		SANDSTONE	
1920		1930		10		SANDSTONE	
1930		1940		10		SANDSTONE	
1940		1950		10		SANDSTONE	
1950		1960		10		SANDSTONE	
1960		1970		10		SANDSTONE	
1970		1980		10		SANDSTONE	
1980		1990		10		SANDSTONE	
1990		2000		10		SANDSTONE	