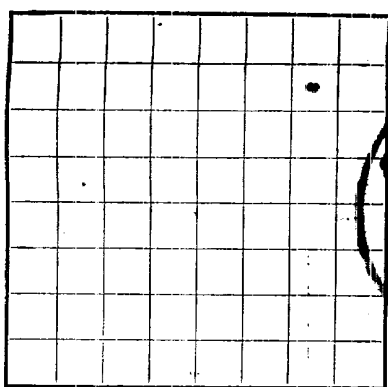




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 03547
LEASE OR PERMIT TO PROSPECT
Breach "1"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cauldins Oil Company Address Box 967, Farmington, New Mexico
Lessor or Tract Breach "1" Field South Blanco Dakota
Well No. 10-4 Sec. 32 T. 27N R. 6W Meridian N.M. County Rio Arriba
Location 290 ft. S. of N. Line and 290 ft. W. of E. Line of Section 32 Elevation 6699 ft.
(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 Charles J. [Signature]Date August 5, 1959Title Production Foreman

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

Commenced drilling May 29, 1959 Finished drilling July 4, 1959

TOP SOIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Dakota 7573' No. 4, from Cliff House 4914'
No. 2, from Graneros 7445' No. 5, from Pictured Cliffs 3212'
No. 3, from Point Lookout 5454' 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	8	H-40	255'	Reg.				Surface
5 1/2"	15.51	8	J-55	6771.43'	Reg.				Production
5 1/2"	17.01	8	J-55	1015.52'	Reg.				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	262'	190	Plug		
5 1/2"	6771.43'	320	Plug		
5 1/2"	7800	500	Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

See Well History _____, 19 _____ Put to producing Waiting on Pipeline, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Surface
115	1731	1616	Sand and Shale
1731	2022	291	Sandy Shale
2022	2224	202	Sand and Shale
2224	2466	242	Sandy Shale
2466	2576	110	Sand and Shale
2576	2734	158	Sand and Shale
2734	2858	124	Sandy Shale
2858	3176	318	Sand and Shale
3176	3395	219	Limestone and Sandy Shale
3395	4103	713	Sand and Shale
4103	4120	12	Shale
4120	4678	558	Sand and Shale
4678	4707	29	Shale
4707	7465	2758	Sand and Shale
7465	7536	71	Sand
7536	7565	29	Sand and Shale
7565	7617	52	Sand
7617	7659	42	Sand and Shale
7659	7706	47	Sand
7706	7800	94	Sand and Shale

FORMATION TOPS:
Pictured Cliffs 3212'
Cliff House 4914'
Point Lookout 5454'
Graneros 7445'
Dakota 7578'

