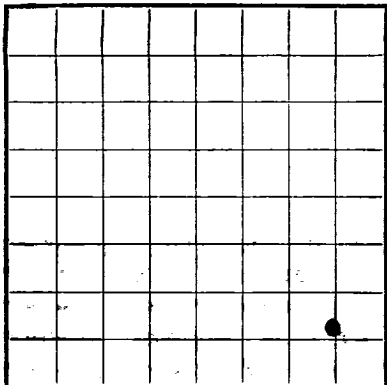
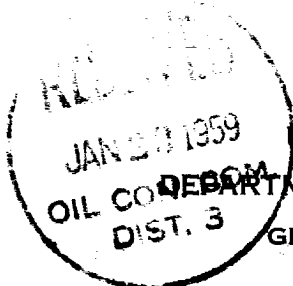




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 03551
LEASE OR PERMIT TO PROSPECT Breach "E"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 19 1959
GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Caulkins Oil Company Address P. O. Box 967, Farmington, New Mexico
Lessor or Tract Federal Field South Blanco State New Mexico
Well No. T-104 Sec. 5 T. 26N R. 6W Meridian NMPN County Rio Arriba
Location 660 ft. N. of 8 Line and 660 ft. W. of 1 Line of Sec. 5 Elevation 6518
(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 Robert C. WagnerDate 1-12-59 Title rod. man

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

Commenced drilling 10-19-58, 1958 Finished drilling 11-15-58, 1958

Top OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Pictured Cliffs to 280 G No. 4, from _____ to _____
No. 2, from Mesa Verde to 4570 G No. 5, from _____ to _____
No. 3, from Tocito to 6664 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	8-11	H-40	454'	Reg.				Surface
7"	23.00	8-11	H-45	6746'	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"	454'	360	Plug		
7"	6746'	675	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 6746 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which 12-10 % was oil; 58 %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 43.1

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	43	43	Surface
43	62	19	Surface
62	92	30	Hard sand rock
92	146	54	Hard sand
146	267	121	Hard sand & rock
267	452	185	Hard sand
452	458	2	Sand
458	2839	2385	Sand & shale
2839	3031	192	Sand shale & coal
3031	4436	1405	Sand & shale
4436	4520	84	Shale
4520	4800	280	Sand & shale
4800	4843	43	Sand shale & coal
4843	5573	730	Sand & shale
5573	5658	85	Shale
5658	5789	131	Sand & shale
5789	5917	128	Shale
5917	5972	55	Sand & shale
5972	6696	724	Shale
6696	6746	50	Sand & shale

Tops:
Picture Cliff 280'
Mesa Verde 4570'
Tocito 6664'

 LEASED OR PERMIT TO PROSPECT

 STATE OF TEXAS

 LAND OFFICE

VED

UNITED STATES

MENT OF THE INTERIOR

0201 0 1 1/4

ECOLOGICAL SURVEY

NEW YORK, N.Y. (AP) —

[illegible][illegible]

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 pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

Spayed - 1:30 PM 10-19-58
Casing Note to 457'
Completed 12 1/4" 10 5/8" 12.75' H-70 casing 1/260 ft. 28' casing changed.
To-
Purpose

HISTORY OF OIL OR GAS WELL

[illegible]