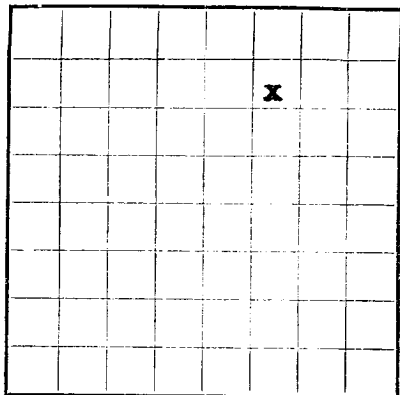




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 66877
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company F. W. Meyer Address Denver, Colorado
Lessor or Tract M. S. B. Federal Field Wildcat State New Mexico
Well No. 1 Sec. 13 T. 23N R. 11W Meridian N.M.P.M. County San Juan
Location 990 ft. N of No. Line and 1650 ft. E of E Line of Sec 13 Elevation 6374
(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 Frank C. BarnesDate April 2, 1954 Title Geologist

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

Commenced drilling 3-2, 19 54 Finished drilling 3-28, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4185 to 4192 (oil) 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 630 to 670 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—	
<u>10-3/4</u>	<u>32#</u>	<u>8"</u>		<u>210</u>	<u>Lat 11</u>				<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>210</u>	<u>150</u>	<u>Pump & plug</u>		

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
<u>None</u>						

TOOLS USED

Rotary tools were used from 0 feet to 5272 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 _____% 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. _____

Plugged and Abandoned
EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>590</u>	<u>590</u>	<u>Gray and gray green sandy shale</u>
<u>590</u>	<u>625</u>	<u>35</u>	<u>Coarse ss stringers</u>
<u>625</u>	<u>770</u>	<u>145</u>	<u>Coal</u>
<u>770</u>	<u>990</u>	<u>220</u>	<u>Fine to medium gray salt and pepper ss</u>
<u>990</u>	<u>3005</u>	<u>995</u>	<u>Sandy gray shale</u>
<u>3005</u>	<u>3140</u>	<u>135</u>	<u>Fine grain gray ss and gray and black shale, alternating occasional coal seams</u>
<u>3140</u>	<u>4100</u>	<u>960</u>	<u>Fine to medium gray salt and pepper ss. Shale formation. Water</u>
<u>4100</u>	<u>4290</u>	<u>190</u>	<u>Black carbonaceous shale</u>
<u>4290</u>	<u>4965</u>	<u>675</u>	<u>Black shale with fine gray ss stringers</u>
<u>4965</u>	<u>5272</u>	<u>305</u>	<u>Black carbonaceous shale</u>
			<u>Alternating fine to coarse gray ss and black shale. Coal seams. Water</u>

[OVER]

OVER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BIOLOGICAL SURVEY

NEW 240 30 310 30 301

1. WILLIAM J. BRYAN

The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $t \rightarrow \infty$. It is shown that the solutions of the system (1.1) are bounded and tend to zero as $t \rightarrow \infty$. The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $t \rightarrow 0$. It is shown that the solutions of the system (1.1) are bounded and tend to zero as $t \rightarrow 0$.

of shrap. If ships or bridges were put in to test for water, state kind of material used, position, and results of pumping or draining.

HISTORY OF OIL OR GAS WELL

[illegible]

4703
5073 • Second Dakota

3153	-	Langos shale
4100	-	Tocito
4885	-	Greenhorn
7894	-	Nakota

632	-	Pictured CLINTS SS
770	-	Lewis shale
990	-	Mesa Verde
3007	-	Point Lookout

Formation Tops:

FROM
TO
TOTAL WAGE

INFORMATION

INFORMATION RECORD--Continued