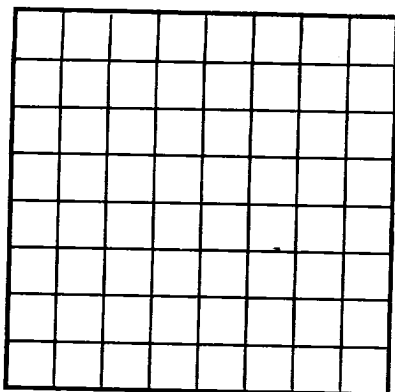




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078201
LEASE OR PERMIT TO PROSPECT
Dec. 1895UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Valley Oil Corporation Address Corrigan Tower, Dallas, Texas
Lessor or Tract Florence Field Blanco State New Mexico
Well No. 3-22 Sec 12 T. 29 R. 2 Meridian NMP County San Juan
Location 630 ft. (N) of 4 Line and 900 (E) of 5 Line of Sec. 12 Elevation 6036 (L)
(S.) (W.) (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.

Date April 16, 1953 Signed J. B. Howell Title J. B. Howell

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

Commenced drilling February 22, 1953 Finished drilling March 26, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4270 to 4455 G No. 4, from _____ to _____
No. 2, from 4455 to 4450 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from NONE to _____ No. 3, from _____ to _____
No. 2, from NONE to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purpose
<u>10-3/4</u>	<u>10.50</u>	<u>8-11</u>	<u>Nat'l</u>	<u>183</u>	<u>NONE</u>		
<u>8</u>	<u>8.5</u>	<u>8-11</u>	<u>Nat'l</u>	<u>183</u>	<u>NONE</u>		
<u>2-1/2</u>	<u>13.5</u>	<u>8-11</u>	<u>Nat'l</u>	<u>183</u>	<u>NONE</u>		
HISLOCKY OIL OR GAS WELL							

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>204</u>	<u>200</u>	<u>Ball</u>	<u>orig. #/water</u>	
<u>8</u>	<u>4197</u>	<u>200</u>	<u>"</u>	<u>9.3</u>	
<u>2-1/2</u>	<u>4321</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>4 1/2</u>	<u>Win</u>	<u>NO</u>	<u>1720</u>	<u>3/28/53</u>	<u>4270-5086</u>	

TOOLS USED

Rotary tools were used from 0 feet to 4197 feet, and from _____ feet to _____ feet
Cable tools were used from 4197 feet to 5086 feet, and from _____ feet to _____ feet

DATES

Comp: 3-29, 1953 Put to producing well shut-in 4/6/53, 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. _____ (shot in 184 hours CP 104.4)

EMPLOYEES

G. B. Metz, Driller E. T. Lamb, Driller
J. B. Williams, Driller J. R. Green, Driller

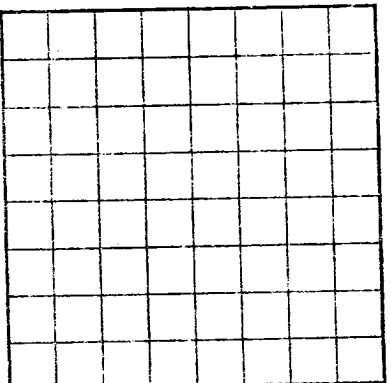
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1660</u>	<u>1660</u>	<u>Locosa - (conglomerates, coarse sandstones, green, gray & tan shales)</u>
<u>1660</u>	<u>2300</u>	<u>640</u>	<u>Artland - (sand & mostly shale)</u>
<u>2300</u>	<u>2670</u>	<u>370</u>	<u>Artland - (light gray sandstone & carbonaceous)</u>
<u>2670</u>	<u>2762</u>	<u>92</u>	<u>Artland Cliff - sandstone</u>
<u>2762</u>	<u>4270</u>	<u>1508</u>	<u>Lewis - (mostly shale & interbedded sandstone)</u>
<u>4270</u>	<u>4455</u>	<u>175</u>	<u>Cliffhouse - sandstone</u>
<u>4455</u>	<u>4875</u>	<u>430</u>	<u>Mesa - (sand, shale & coal)</u>
<u>4875</u>	<u>5020</u>	<u>145</u>	<u>Pointlookout - sand</u>
<u>5020</u>	<u>5086</u>	<u>66</u>	<u>Mesa - (shale)</u>

U. S. Land Office
Serial Number
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Name
Lessor or Tract
Well No.
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.

Date
The summary on this page is for the condition of the well at above date.
Commenced drilling
Finished drilling

OIL OR GAS SANDS OR FORMS

(Indicate gas or oil)

No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

No. 1 from
No. 2 from

CASING RECORD

Casing	Weight per foot	Thrust per inch	Alloy	Amount	Kind of steel	Notes

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, 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

Casing	Weight per foot	Thrust per inch	Alloy	Amount	Kind of steel	Notes

MUDDING AND CEMENTING RECORD

Cement	Weight per sack	Kind of cement	Method used	Mud weight	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug - Material
Adapters - Material

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth cleared and

TOOLS USED

Rotary tools were used from
Cable tools were used from

DATES

Put to producing
The production for the first 24 hours was
Gas well, oil 16 per cent, water and sediment
Rock pressure 1000 psi

EMPLOYEES

Driller
Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION